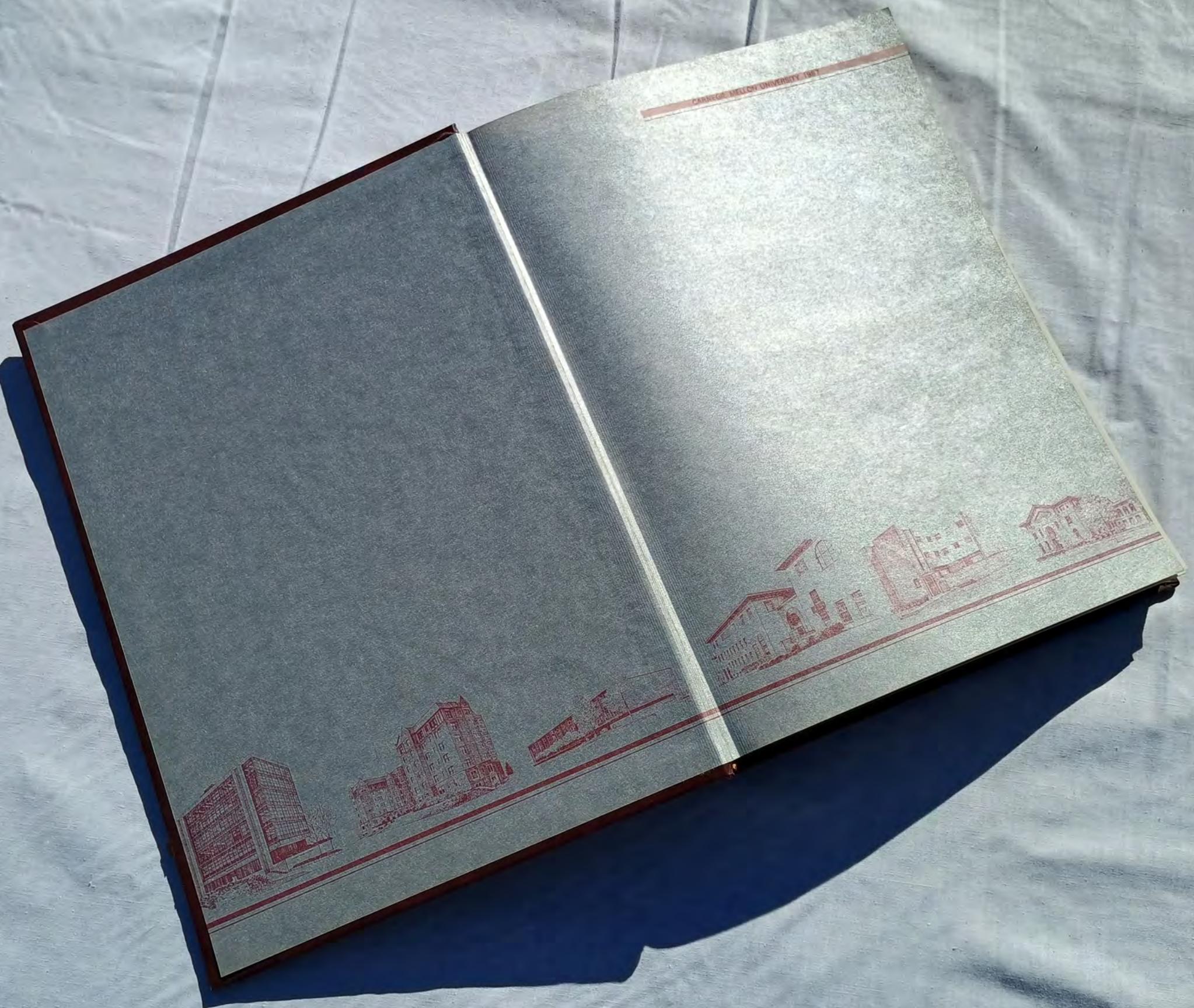
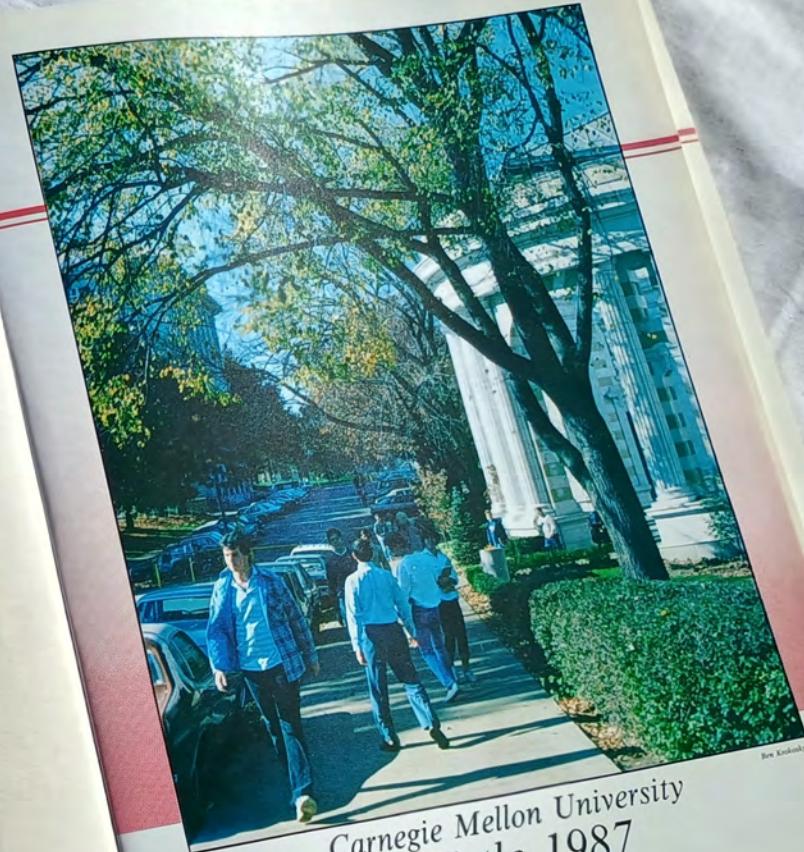


THISTLE









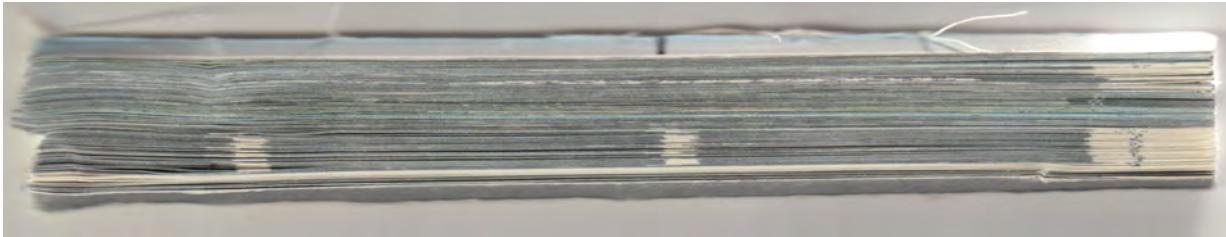
Carnegie Mellon University
Thistle 1987
Volume 81

Ben Kunkel

THE DISCLAIMER

The project of digitizing the 1987 Carnegie Mellon yearbook. 288 pages. The format of the yearbook was slightly larger than the letter size supported by the flatbed scanner (Canon).

The spine of the yearbook was cut off approximately 3/16-inch from the inside edge of the pages. Due to the yearbook layout, some of the text and images were trimmed. The cross-section shown below is the cut through the yearbook at the spine. It was captured by placing a portion of the waste side of the cut on the scanner.



The edge view shows the layers (pages) of information at the point it was cut. You can see the patterns of pages and sections. The information lost from the pages is contained in this trimming. To the archaeologist, the layers indicate a challenge. What do the lines and repetitions on the profile represent? I see embedded images and characters. In this book's instance, the lost information should be simple to rebuild, as it involves one or two characters, small words. The index of the yearbook offers clues to rebuild Senior names that have been truncated.

To cut the pages closer to the edge would have required removing them individually instead of using a mechanical shear. Even then, the wider pages could not be scanned completely due to the limitations of the scanner. My goal in digitizing the yearbook is to allow a casual review without the need for archival excellence. In my view, any access to the document that is enabled by the digitization compensates for any alteration or degradation of its quality as compared to the printed original.

Quality, now copyright. I understand and respect the effort embedded in the yearbook, from data collection to layout. If there is any doubt to my intention in sharing this document for the sake of posterity, please contact me. I hope this collection of data is seen from a historical as well as personal perspective. I attended the university and hold the memories as well as this memorial to CMU community in the 80s.

I've spent time preparing and scanning each page. I tried to keep as much of the information intact. In addition to what is lost by trimming the spine, the scanner also has imaging limits. Since much of the text is lost around the spine due to the initial cut, I wanted the pages to show the inside edge. The outside edge was sacrificed to fit the page in the letter-sized format.

I was concerned with efficacy and quality. There are instances of the scanner bed introducing specks and artifacts. The physical and technical limitations of capturing a digital representation of the yearbook are part of the compromise between executing the steps satisfactorily versus reluctance to capture it unless it is perfect and complete.

It was my goal to capture the contents of the yearbook and destroy it in the process. I no longer wanted the physical artifact as I'm simplifying my paper collections. High-resolution (600 ppi) images of each page were captured and assembled into the PDF. These are available for each page at the website below. The available yearbook PDF has compressed versions of these images.

The digitization and use of documentation from history will help save these moments in time. This

resource is intended for a respectful audience. Who would be interested in it? I've saved the yearbook for 40 years. I might think differently about posting the yearbook if it were more recent. Is there any privacy lost in revealing this information?

Consider my time in capturing the data for the files I'm sharing. Also consider the commentary which I make regarding the yearbook. Photography of the yearbook before it was destroyed also appears in the PDF, before the pages of the yearbook.

As I processed the yearbook pages, I discovered the content. I rarely looked at the yearbook since I received it. I now find it significant, but for a reason wholly different than I had thought. The school is comprised of many identities. My interest in other classmates was based on knowing them. After leaving that time and place, they are strangers. I am a stranger to myself as I was then. Now the artifact provides myriad significances, as defined more broadly with respect to an aged collection of data.

This supposition is based on my consideration of data models. I discern how I parse the information and imagine what a machine can learn from it. I could query the total number of 1987 graduates (535) and break it down according to school based on the Senior photos: CFA-54, CIT-134, H&SS-106, IM-81, MCS-160. I could determine that 77 students were from New York State. Only 7 foreign students across 3 schools. Looking at the data to collect these statistics (the student captions), I see a number of ways of analyzing the available information. Or use any and all information to generate creative profiles based on the faces, activities and accessories shown in the pictures.

This yearbook provides a training ground to explore analog/digital observation and transformation. Are humans in the loop to assure that the data returned matches the reality? I manually counted the students I indicated above. I was diligent, but perhaps I've counted incorrectly. A target with an accuracy of one or two provides a narrow range for assessment. A near miss can happen because the algorithm or the target is wrong.

Peter Lonsky
H&SS Class of 1987, Professional Writing
Inquiries? cmu@fab7.com



<https://cmu.fab7.com> (location of this document)

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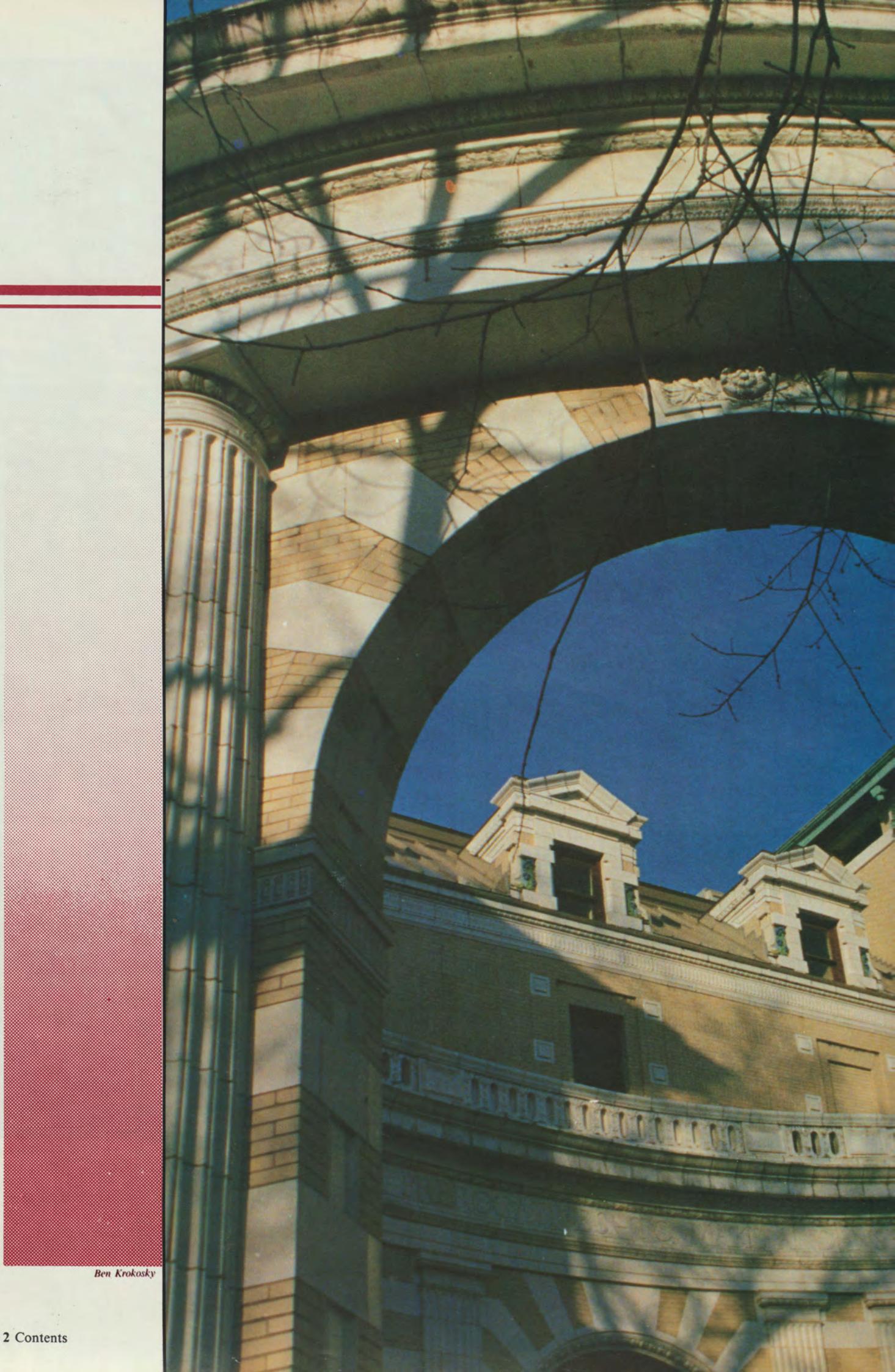


1937



Carnegie Mellon University
Thistle 1987
Volume 81

Ben Krokosky



Ben Krokosky



The gateway to Carnegie Mellon, Margaret Morrison Carnegie Hall, is majestic as the late afternoon sun creates shadows in the rotunda.

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Ben Krokos



An innovation of '87 was to make Fall Rush partially dry, partially wet, encouraging fraternities to recruit pledges at a variety of activities and events.

Selling convenience to students, the H.B. Quick food stands were just the thing for before-class snacks.

The focus for renovations in the Capital Campaign, student activities center Skibo houses Scotland Yard, the campus night-club.



"I define innovation as finding new methods and approaches to solving old problems. At Carnegie Mellon . . . we are interested in being the innovators for higher education."

President, Carnegie Mellon University
Richard M. Cyert

Innovation comes at unexpected times in different ways, for many reasons and with varying results. Since its creation in 1900, the school that began as Carnegie Technical Schools, transformed into Carnegie Institute of Technology, and finally developed into Carnegie-Mellon University, has been the epitome of innovation and change.

Arthur Hammerschlag, former President of Carnegie Institute of Technology, saw the establishment in 1913 of the United States Government's Bureau of Mines at a site adjoining CIT as a mutually advantageous association that would "give students an unexcelled opportunity." In 1951, the development of the Carnegie Plan, a program designed to give professional ability and social awareness along with the engineering skills, was met with controversy and criticism concerning the considerable transition. The ideals of Margaret Morrison Carnegie College—"to prepare women to take their place in economic life, and also to take their place as homemakers"—ceased to exist as a result of the national movement towards women's liberation in the early 1970's. Each of these transitions helped to build Carnegie Mellon's reputation as an innovator—a force in the future.

Article by—Natalie Capone
Layout by—Sara Rad



Grant Hauber



The majestic trees that stand by the fence have received their share of paint over the years, serving as a place to wipe brushes or leave names.

Entering or leaving Wean Hall? The reflective image in the door causes a moment of confusion.

An alumnus reminsces about his Carnegie Mellon years at the Homecoming "Time for Renewal" display, an exhibit that portrayed the campus of the past, present, and future as part of the Capital Campaign.

"If we make as much progress in the next three years as we have in the past five, the students attending this school will scarcely recognize their Alma Mater when they have been graduated five years."

Arthur Hamerschlag, 1913
First President of Carnegie Mellon

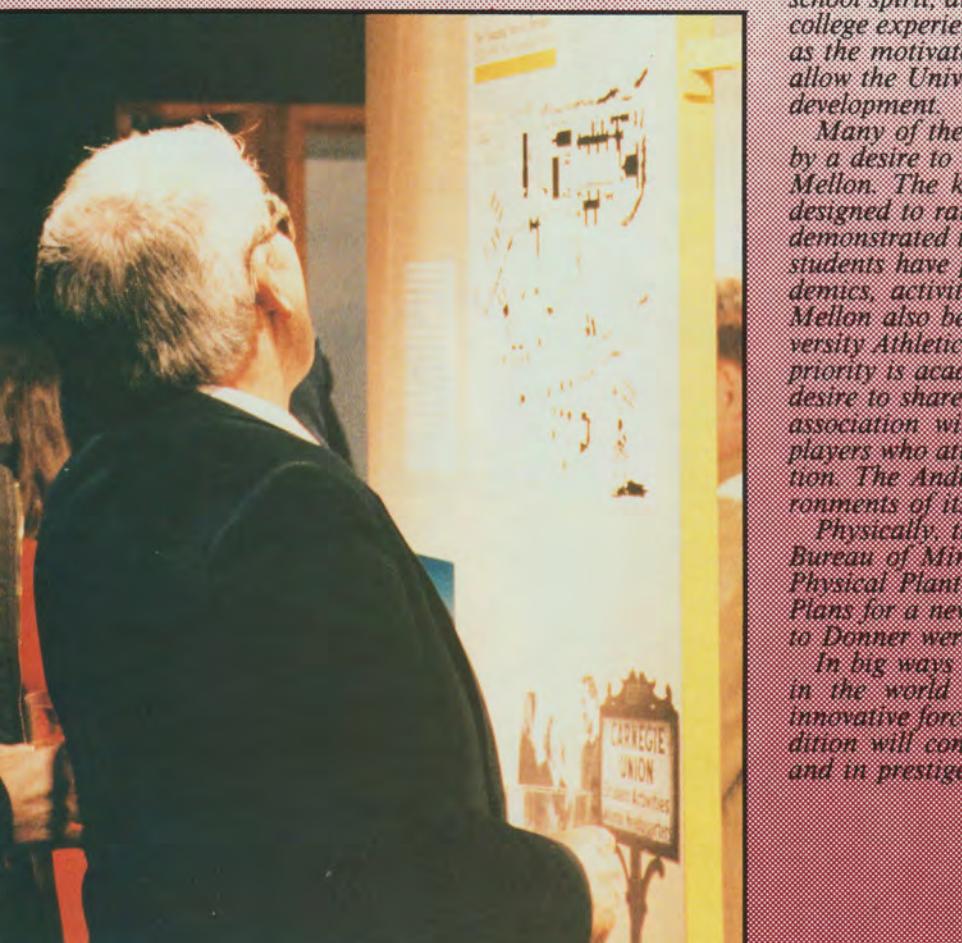
And in 1987, Carnegie Mellon continues to advance along its road of innovation and progress with both large and small steps. Sometimes the results is of an enormous magnitude, while at other times its impact is less significant, but regardless of the extent, we continue forward. Advancing in research, improving the campus facilities, developing a professional image: the University of today would hardly be imaginable to Hamerschlag who, in 1913, said "If we make as much progress in the next three years as we have in the past five, the students attending this school will scarcely recognize their Alma Mater when they have been graduated five years." By getting involved in political issues, increasing their school spirit, and placing a growing emphasis on having a full college experience, the students of Carnegie Mellon are acting as the motivators, the dreamers, and the innovators that will allow the University to continue along its road of growth and development.

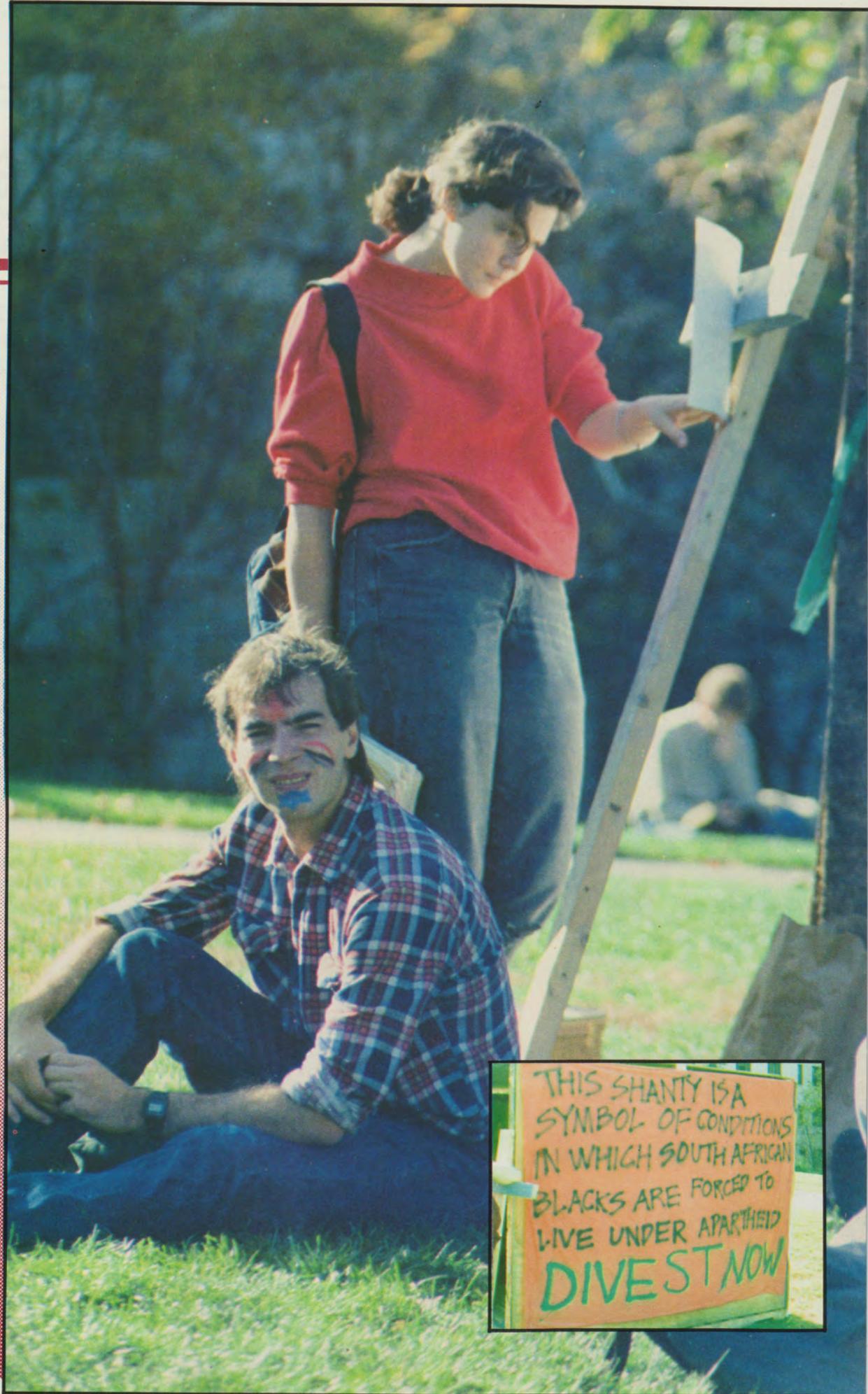
Many of the changes seen in 1986-87 have been prompted by a desire to improve the quality of student life at Carnegie Mellon. The kick-off of the Capital Campaign—a program designed to raise funds for the proposed University Center—demonstrated the priority status that both administrators and students have placed on a creating a situation in which academics, activities, and recreation are all stressed. Carnegie Mellon also became one of the founding schools of the University Athletic Association (UAA), a division of schools whose priority is academics before athletics and are similar in their desire to share more on the field than just the ball. The new association will give athletes a chance to compete against players who attend schools that are equal in academic reputation. The Andrew Network, one of the largest software environments of its kind, was inaugurated this year.

Physically, the campus around us underwent changes. The Bureau of Mines on Forbes Avenue was renovated to house Physical Plant and the School of Urban and Public Affairs. Plans for a new dormitory on Margaret Morrison Street next to Donner were drafted.

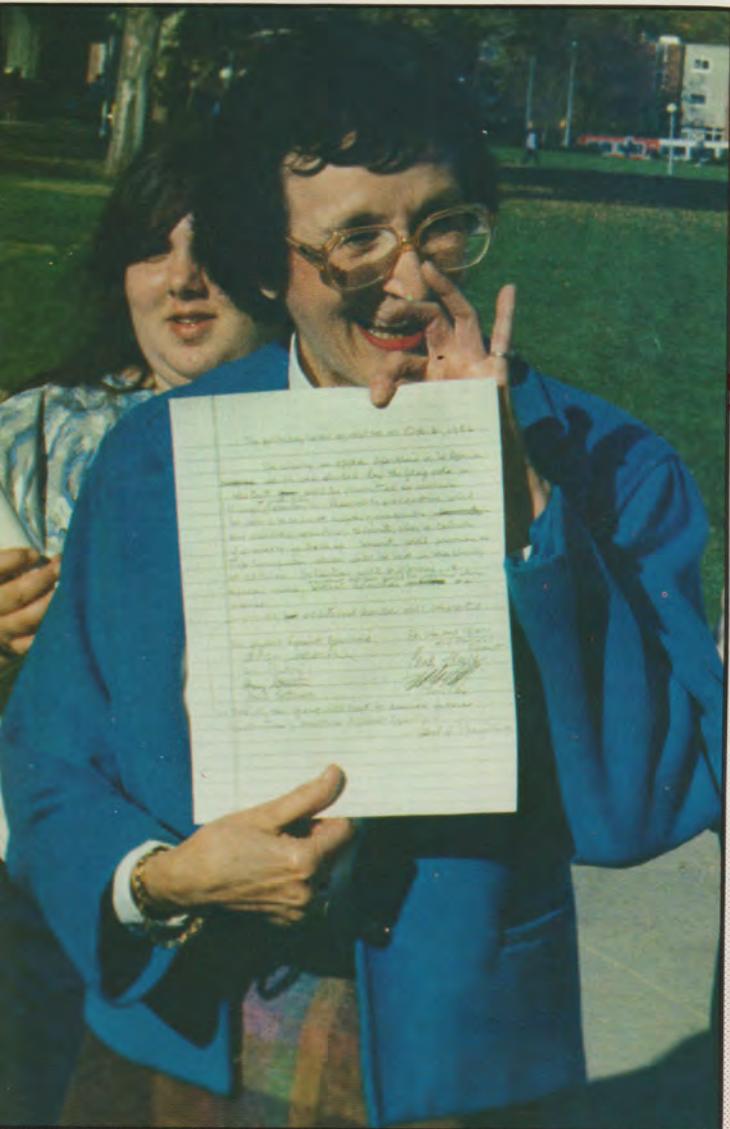
In big ways and in small, in the classroom, on the Cut, or in the world outside of campus, Carnegie Mellon is an innovative force making an impace on the future. And the tradition will continue as the school continues to grow in size and in prestige.

Article by—Natalie Capone
Layout by—Sara Rad





Grant Hauber



While a student checks the schedule of planned SAA activities, graduate student Ovid Jacobs takes a turn sitting at the shanty.

A simple explanation of the shanty's purpose is displayed on its wall.

Proudly displaying the mutual agreement between SAA members and the Administration concerning the shanty and SAA activities is Associate Dean of Student Affairs Lois Cox.

A game of hackey-sack helps Rollie Wesen, Diane Echlin, and John Dowd to pass the time away.

STUDENT ACTIVISM ON CAMPUS STUDENTS PUSH FOR DIVESTMENT BY BUILDING SHANTY

The construction of a shanty on the Cut to protest South Africa's racist policies and Carnegie Mellon's financial interests there demonstrate an increase in student activism at Carnegie Mellon. Members of Students Against Apartheid (SAA) built the shanty as "a symbol of the conditions in which South African blacks are forced to live," said SAA President Greg Staresenic. "The shanty was a way to have a constant presence on campus that shows the problems in South Africa. A lot of people on campus have no knowledge of what's going on there. We brought it to their attention, and kept it in their attention," he explained.

The shanty was erected on October 31, one and a half weeks before a meeting of the Carnegie Mellon Board of Trustees. Staresenic said that another purpose of the shanty was as a "statement to the Administration that we're looking for divestment" of the school's holding in South African companies.

Staresenic said that more than 30 students were directly involved with the shanty—building it, attending forums or poetry readings there, or living in it over the 24 days that it remained on the Cut.

"It didn't get us much anywhere with divestment," admitted Staresenic, "although a committee of Trustees, students, and faculty has been appointed to look into the issue and decide what Carnegie Mellon's role should be. But it definitely kept the issue on people's minds," he said with conviction. "You couldn't walk by without noticing it; people were more aware. Reactions were mixed—positive and negative, but at least people were thinking about it."

Other groups, in addition to the SAA, that have been created in the past few years that suggest a push toward student activism are the Democratic Socialists of America, the Peace Alliance, and The Student Union newspaper.



Layout by—Sara Rad
Copy by—Natalie Capone



Ben Krockoski



Grant Haub



Student Senator Dana Hausman marks Anne Svedburg for admittance to the Plaid is Bad Tailgate Party.

The Kiltie Band has a long tradition of demonstrating that "Plaid is Bad" with their official Tartan plaid kilts.

Distributing the soon-to-be-sold-out 'Plaid is Bad' T-Shirts are Enthusiasm Committee members Jean Biros and Leslie Frank.

Wildly cheering the Tartans on with multi-colored pom poms and the mark of the Scotty Dog, these crowd members show that plaid is really bad.

PLAID IS BAD

APATHY ATTACKED WITH TAILGATE PARTY

"We should be proud of where we go to school," said Student Senator Leslie Frank, who is also a member of the Enthusiasm Committee that organized the "Plaid is Bad" campaign and Carnegie Mellon's first tailgate party. "I think a lot of students have the attitude that they like the people at Carnegie Mellon, but the school as an entity isn't the great college experience," said Frank. "We organized the tailgate party to improve school spirit, and create a campus-wide feeling of belonging. We wanted to make students feel like they're a part of something and to make them proud of their school." Student Senate President Jim Denburg added that "We wanted to hype this place with pride!"

The tailgate party, held on September 27th before the football home opener against Duquesne, was a huge success: attendance at the party was nearly 2000, and double that number attended the game. It was truly an all-school event, as members of many campus groups joined together to plan the day's activities. "We had a great turn-out," said Frank. "We ran out of food and 'Plaid is Bad' T-Shirts. The success showed that students want to have fun and get a little rowdy."

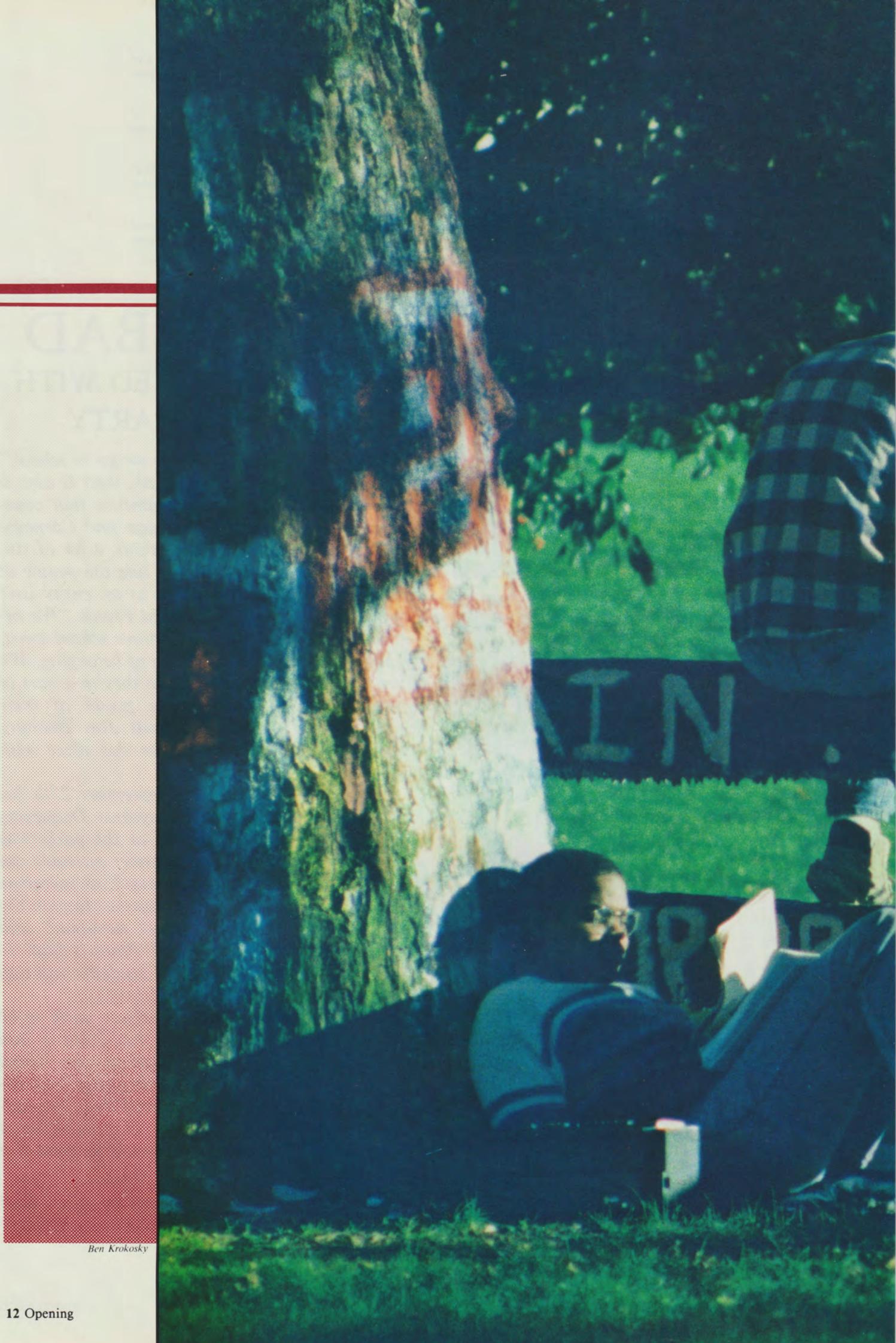
Denburg also considered the tailgate party to be successful, but was disappointed that Plaid is Bad activities didn't continue throughout the school year. "It's hard to keep the spirit going," he explained. However, he expressed hope that "the tailgate party becomes a tradition, that we've set a precedent with 'Plaid is Bad.' It would be great if it became a tradition."

Layout by—Sara Rad
Copy by—Natalie Capone



Grant Hauber

Ben Krokosky



Ben Krokosky



The long-standing tradition of guarding the fence by day in order to paint it after dark is continued.



OPENING

T

The events, activities, people, and places that have shaped 1986-87 at Carnegie Mellon are at once unique and traditional. The year opened by building bridges at freshman orientation, and the pace quickened as the watermelon bash and Greek theme parties followed. Alumni showed that Home is Where the Heart Is at Homecoming 1986, the Bangles performed as a prize for Carnegie Mellon's MS fundraising efforts, and unprecedented talent was showcased at the annual airband competition. Our opening also includes some of the things that make Carnegie Mellon tick—from physical plant and security to Warner Hall and Entropy, and chronicles the world, national, and campus news events of the school year.

Entrancing the audience at the Camp Coffeehouse with a flute solo is Counselor Susan Hayden.

Making friends was not a problem for this group of freshmen, as they bask in the August sunshine at Camp Lutherlyn.

Counselor Jill Werner and Head Counselor Arnold Blinn enjoyed Freshman Camp just as much as the freshmen did, as they join the fun in Lake Lutherlyn.



Ben Krokosky



Ben Krokosky

BRIDGING THE GAP

ORIENTATION PREPARES FRESHMAN FOR COLLEGE LIFE

Freshman Camp, 1986! Location: Camp Lutherlyn, Butler, PA. The theme, "Bridges," which was the backbone of all the activities, signified the closing of the gap between high school and college.

Under the guidance of Head Counselor Arnold Blinn and the Student Affairs Department, a myriad of activities were carried out that included a six a.m. swim in the lake with breakfast on the shore (known affectionately to the campers as "Polar Bear Swim"), a barbecue, six-foot-long sundae, square dancing, late night hayrides, a concert, cartoons, relay races, and late night pool parties.

The freshmen who attended were enthusiastic about their experience at camp: "I'm so glad I went! I feel like I

got a head start on meeting people and making friends, and getting acquainted with CMU!" said one freshman. Another described it: "The activities were a lot of fun—I really got a chance to meet people through them and also got to know the counselors." And finally, "I don't know what I would've done if I hadn't gone. All of my closest friends are the ones I met at Freshman Camp."

Not only did the campers have fun, but the counselors did too. Many of the counselors attended Freshman Camp as freshmen, and were inspired to apply for the counseling job. One counselor, Angela Bellisario, said that although she had not attended Freshman Camp in her freshman year, she applied for the counselor's job after hearing how

much her friends loved it.

Freshman Camp was followed by four days of on-campus orientation, which all freshmen attended. Activities ranged from dorm parties to live bands on the Cut, the traditional campus scavenger hunt, a Class of '90 talent show, movies in Scotland Yard, and tours of the surrounding neighborhoods.

Freshman Camp and Orientation was an experience that will remain engrained in every freshman's mind, and provided an exciting but sturdy bridge to college life.

*Article by—Joy Warburton
Layout by—Walt Roscello*



Ben Krokosky



Ben Krokosky



Ben Krokosky

Adding a competitive edge to camp are the team relay races, including the orange pass.

In a short time, strong friendships can be formed, as these two freshman girls learned at Camp Lutherlyn.

Entertaining the Bash crowd was *The Affordable Floors*, a local band that performed a blend of new rock music.

Fraternity Quadrangle became the ring for mud wrestling as Delta Tau Delta little sisters Beth Cox and Pamela McClenagan romped in the mud.

Jack Poller



Jack Poller

Emphasizing the watermelon in the Bash '86 are Kevin 'Gooch' Joy and Bruce Stewart.



Grant Hauber





Grant Hauber

Some viewed the turnout of the Watermelon Bash to be a flop, but from the wall of Theta Xi, its success is obvious.

Surveying the Watermelon Bash from their wall, these Kappa Sigma brothers are in an ultimate position: close to the band, beer, and watermelon as well.



Grant Hauber

BASH '86

WATERMELON BASH KICKS OFF RUSH SEASON

Bashing watermelons? Well, not exactly. Watermelon Bash is the "official" kickoff to Greek Rush. Although it is open to the entire University, the Watermelon Bash's main purpose is to acquaint freshmen with the fraternities and sororities at Carnegie Mellon. Sponsored by the Interfraternity Council (IFC), the Watermelon Bash is a result of the combined efforts of all the houses on campus. Different fraternities/sororities are responsible for food, drinks, and entertainment.

This year's band, The Affordable Floors, who recently received a recording contract, performed much to the delight of all. Said sophomore Laura Lemay, "I thought they were just incredible."

In 1985, the Watermelon Bash was held on the Cut, in a University attempt to open it to all students, but this year returned to the Fraternity Quadrangle where, according to general consensus, "it belongs." Although a great time was had by all, it failed to

attract the freshmen it has in the past. Comments Kappa Sigma Rush Chairperson Jonathan Kaufman, "This year's Watermelon Bash was not publicized adequately and therefore did not attract as many freshmen as the Greeks wished."

But regardless of turnout, Kappa Sigma brother Bill Chotiner said "It was a blast."

Article by—Jennifer Guthart
Layout by—Renee Tung

A view of beautiful downtown Pittsburgh, from atop Mount Washington.

Late-night cravings for greasy, cheese-smothered fries, and perhaps a hot dog, can be fulfilled at "The O's," Oakland's hottest gathering spot.



Jack Polter



Jack Polter

AROUND CARNEGIE MELLON

THREE DISTINCTIVE NEIGHBORHOODS PROVIDE A PLEASANT ESCAPE

Carnegie Mellon stands amidst three distinctive neighborhoods: Oakland, Shadyside, and Squirrel Hill. These areas provide students with off-campus recreation as well as possibilities for off-campus residences.

Oakland, home of the University of Pittsburgh and the famous Cathedral of Learning, contains many shops, grocery stores, banks, bookstores, record stores and fast food restaurants. Students can always find something to do in Oakland, whether they choose to devour fries at the "O", dance at the Decade, explore the treasures available at the Essex, or to spend an afternoon

with Monet at the Carnegie Museum.

Shadyside, home for many of Pittsburgh's "Yuppies" has numerous cafes and eateries, bars, boutiques, clothing and shoe stores, and art galleries. A walk to Shadyside through the charming residential area provides a vision of Victorian, Georgian, and Gothic-like homes. Ice cream lovers can find any creation imaginable at The Balcony, Haagen Das, or Hilary's.

Squirrel Hill, located up Forbes Avenue past the Forbes Gallery also provides a combination of both residential living and commercial businesses. Bagel connoisseurs can find the best at Ba-

gel Land while the Bagel Nosh places a close second. Movie enthusiasts can take their pick from the Manor Theater to the Squirrel Hill theater or renting a video of their own.

Carnegie Mellon's ideal location in the middle of these three fun neighborhoods provides the student suffering from campus burnout with a chance to escape for at least an afternoon or evening of entertainment, shopping, or a really satisfying pig-out.

*Article by—Jen Guthart
Layout by—Sandy Radnia*



Grant Hauber



Jack Poller

A visit to Oakland is not complete without a visit to Dave 'n Andy's Ice Cream shop, where home-made cones topped with candy addin's are a delectable favorite.

As part of "The Carnegie," a cultural complex that includes the Carnegie Library, Natural History Museum, as well as the Museum of Art, the main branch of the Carnegie Library provides supplemental library services to area students.

A cheery and primitive welcome to the island of Pik-ia is offered by PIKA brothers Evan Kaliner, left, and Roger O'Conner.

Splashing up some fun at Delta Upsilon's Jungle Party is brother Gary Cohen.



Jack Poller



Jack Poller

GREEK THEME WEEKEND

THE PARTIES YOUR MOTHER WARNED YOU ABOUT

"It's the best party weekend of the year," commented one student. The night of the fraternity theme parties marked the beginning of the end of Fall Rush, and the parties were as much a part of the tradition as was rush itself.

A number of the houses went with a theme for which it was easy to decorate. The "cave look"—crumpled brown paper hanging from the walls—appeared at many parties, including the Kappa Sigma Caveman party, Phi Kappa Theta's Night-Before-the-Day-After, Pi Kappa Alpha's Island of Pika, and the Hell half of Delta Tau Delta's Heaven and Hell. A brother at Phi Kappa Theta admitted that they hung the paper "about ten minutes before the party started."

Not so quick and easy, however, were the outside adornments of some

of the houses. The volcano of Dante's Inferno, made out of wood, cardboard, and papier mache, took the brothers five days to build. The waterfall at Delta Upsilon's Jungle Party was the design of senior mechanical engineering student and DU brother John Judge. Their masterpiece also took five days to put up, and pilfered trees and bushes added to the desired "jungle" look.

In addition to the work put into decoration, the brothers had to dress for their parties. Brothers at DU, Kappa Sigma, and Pika wore "animal skins"—consisting of everything from sheepskin car seat covers to plastic garbage bags—to help carry along their houses' themes. The brothers at Kappa Delta Rho sported fedoras and white carnations and carried water-squirting machine guns to guard the speakeasy at

their Godfather Party. And, despite temperatures near eighty, the brothers at Pi-Lam were decked out in scarves, hats and mittens, trying to look as cold as they could.

Some of the houses had bands and others disc jockeys, but they all had beer at their theme parties. 1986 Rush differed from those in the past in that the administration implemented a partially dry program with non-alcoholic parties and events. Dry Rush sparked some interesting results, including Pika's milk and cookie night, while Theta Xi rocked the house with their Jolt Cola party.

*Article by—Angela Taylor
Layout by—Susan Devaney*



Jack Poller



Jack Poller

Only the Godfather's friends were allowed to enter the Kappa Delta Rho speakeasy; all others were politely kept out with oozie water guns and the intimidating muscles of the brothers.

Carrying primal partying to the extreme, Kappa Sigma brother John Knoblich hangs out in a tree during the Caveman Party.

TARTAN GOES HIGH-TECH

NEW TYPESETTING SYSTEM IMPLEMENTED

From light tables, x-acto blades and long nights to state of the art software, Macintoshes and more sleep: such has been the transformation of The Tartan. In the fall of 1986, the student-run newspaper replaced its former typesetting system with a new computer system that permits the layout and printing of entire pages. The ability to see and design whole pages at once is an enormous improvement over the old system of printing out single articles and headlines and cutting and pasting them onto the page.

The new system, which uses the Pagemaker pagination program from Aldus and Macintosh Plus terminals connected on a MacServe network, shortens the production time of each issue considerably. Headline writing, corrections, and even major layout changes can all be handled directly and immediately by the section editors, and staffwriters hand in their articles on

disk.

The layout of the Tartan has become more creative with the implementation of Pagemaker. With options like changing column widths, varied point sizes and leading, and wrapping text around photos or illustrations, an eye-catching or unconventional layout is more easily implemented.

Two LaserWriters in the Tartan office allow for tabloid-size proofs of each page before printing on the Art and Technology Center's Linotronic 300 Typesetter, which the staff has access to. The proofs take the suspense and guesswork out of page design.

Future improvements planned for the Tartan include plans to integrate large screen Macintoshes instead of the normal MacPlus terminals currently in use.

Article by—Lisa McAnany
Layout by—David Sitar

Preparing the comic strips each week for the Tartan is Art Editor Kurt Shaw.



Chris Co



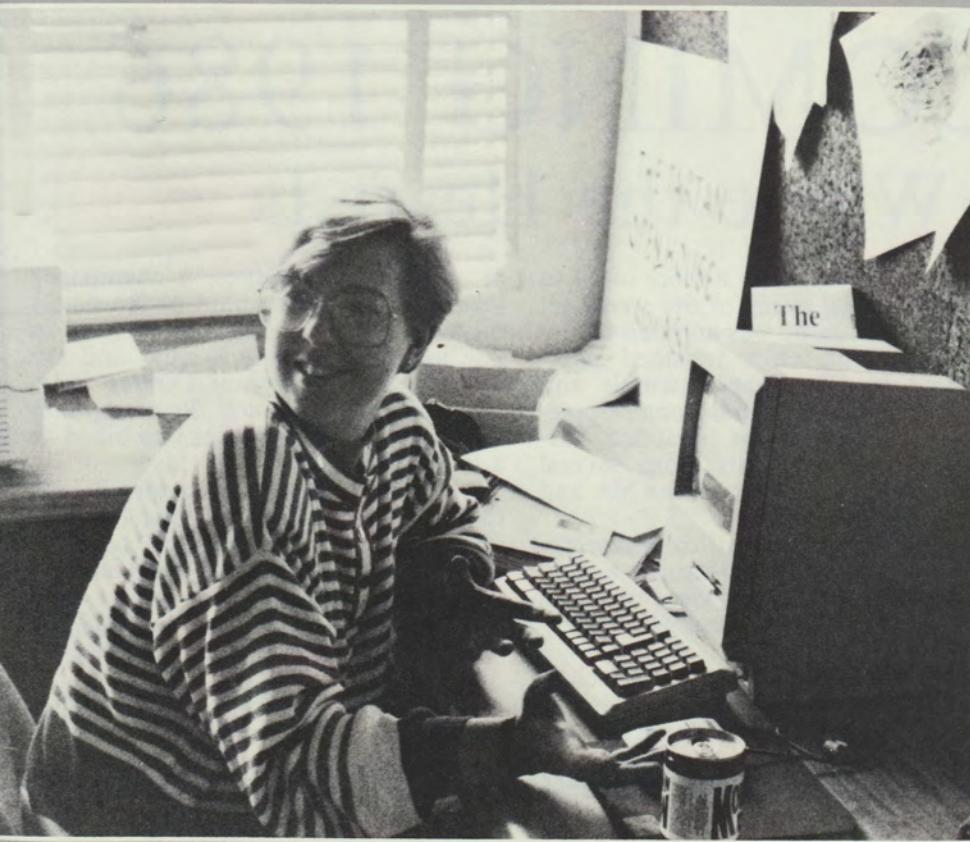
Albrecht Powell

Drawn away from his duties as Production Manager, Russ Seligman gives the camera a wide-eyed stare.

Widely read by the campus community, the Tartan fills the time between Tuesday classes.



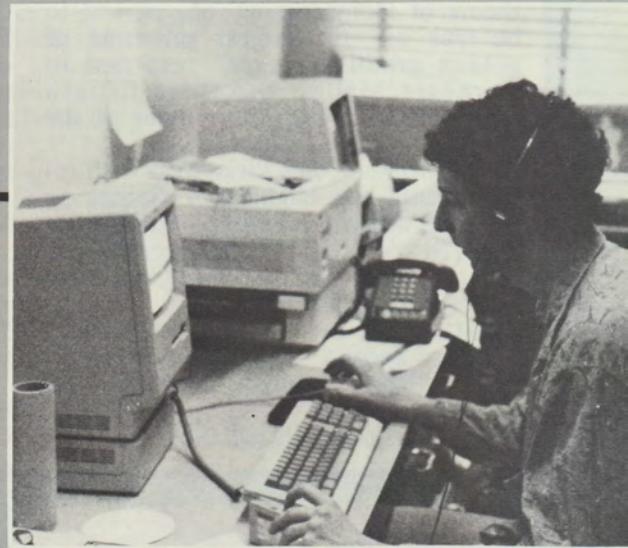
Jack Polle



Chris Cox

The new production system allows Drue Miller, News Editor, to make last-minute corrections, or even run a late-breaking story.

After gaining familiarity with Pagemaker, Entertainment Editor Bruce Kasrel is able to add creativity to the Diversions section.



Chris Cox



Andy Gillespie



Chris Cox

Ad Manager Lisa Zito plans where the advertisements will be placed in an issue of the Tartan.

Checking with Editor-in-Chief Lisa McAnany before running the final copy, typesetter Nancy St. Louis makes a correction.

HOMECOMING 1986

Home Is Where the Heart Is

"Home is Where the Heart Is," the theme of Homecoming '86, proved to be true as "the largest gathering of golden graduates ever" returned to Carnegie Mellon for their fiftieth reunion, said Susan Hernandez of the Alumni Relations office.

The weekend was kicked off with refreshments and Highlander Games on the Cut, which were rained out later in the afternoon. Later in the evening, the annual Power Puff Football Game was played on the IM Field.

Saturday's activities started early with the Second Annual student-alumni 5k "Run Through the Park with SARC."

The Tartans defeated the Thiel Col-

lege football team with a score of 14 to 0 in the central event of the weekend. Preceding the game was an open barbecue on the Cut, which included entertainment by The Jazz Ensemble and Jazz Choir, and the traditional Homecoming Parade which included carloads of alumni, floats from several campus organizations, and the Mr. and Miss Varsity candidates.

During the game's half-time ceremony, the Kiltie Band performed a field routine, and Robert Bowie and Sarah Fay were crowned Mr. and Miss Varsity, 1986.

Other events of the weekend included a presentation of the master plan to Carnegie Mellon alumni, the tradition-

al alumni dinner-dance, a champagne brunch, a special reunion of the sisters of Alpha Epsilon Phi, the sorority of late astronaut Judith Resnik, and the Second Annual Alumni Dinner Show that featured songs and dances by students and alumni in what was billed as a lighthearted revue.

Alumni Relations' Hernandez judged the weekend to be a success, partially attributing this to increased personal contact between University and alumni.

Article by—Beth Innocenti and Natalie Capone

Layout by—Sara Rad



Ben Krokosky
Entertaining the crowd during the Homecoming Barbecue on the Cut are members of the Carnegie Mellon Jazz Choir.



Ben Krokosky
Parading around the Cut between Warner and Doherty Halls are alumni, floats, and candidates for the Mr. and Miss Varsity competition, heading to the destination of Tech Stadium.

Ben Krokosky
Fired up for a Homecoming victory are the brothers of Pi Kappa Alpha, as they cheer for the Tartans from their vintage fire truck.



Robert Bowie and Sarah Fay, Mr. and Miss Varsity 1986, are presented to the half-time crowd.

Proving that "Plaid is Bad" for alumni as well as current students, this 1926 alumnus' school spirit is evident in his neckwear as well as his enthusiasm.



Federico Hartoun



Jack Poller



Ben Krokosky



Ben Krokosky

Proudly trumpeting for the glory of Carnegie is Curt Rissmiller during the Kiltie Band's Homecoming half-time show.

Taking the snap during the Homecoming game versus Thiel College is freshman quarterback Dean Garofola, while guard Terry Graham blocks the opposition.



Ben Krokosky

Rounding the turn at Margaret Morrison St. is
eager Miss Varsity candidate Paula Johnson,
as the Homecoming Parade winds into Tech
stadium.

Entering Tech Stadium, this 1956 alumnus
pauses for a serious reflection on the changes at
his alma mater, before beginning an exciting
afternoon of Homecoming events.

Ben Krokosky



Jack Poller



Rousing the crowd at the Homecoming Barbe-
cue is Tammy Dieter, of Alumni Relations.



Ben Krokosky



Ben Krokosky

A Scottish hug is exchanged between this poten-
tial Carnegie Mellon student and Tartan mascot
Todd Bernhard.

Competing in the Highlander Games before
they were rained out, these students try their hand
at Scottish athletics.

Singing from the heart, Donnie Iris gave the audience his best at a late-summer concert on Flagstaff Hill.

Responding to Donnie Iris' invitation to join in, these fans took advantage of the loose atmosphere of Flagstaff Hill.



Ben Krokosky



Ben Krokosky

THE RAPPER IRIS COMES TO FLAGSTAFF

"Love is like a rock!" sang Donnie Iris, as he rocked with the crowd on Flagstaff Hill. In an event co-sponsored by the Carnegie Mellon Activities Board and the Pitt Program Council (PPC) on September 14, Iris and the Destroyers provided students one last chance to party on the hill before really hitting the books. A crowd of over 3000 is estimated to have attended the show.

"I thought he was great!" exclaimed Activities Board Concert Chairman Sean McCune.

Each year, AB Concerts and the PPC work together to produce a late-summer show on Flagstaff Hill. "We split the costs and the work involved in putting a show together," said

McCune, who enjoys the opportunity of working with another school.

Although Donnie Iris has not produced any albums in the last few years, "He's still as good as ever," insists McCune. "He can still get those high notes."

Dancing on the hill during Iris' first encore, the crowd rushed the stage when the black framed sunglassed rocker sang the hit "Ah Leah." After the concert, Iris and fans alike took advantage of the liberty of the outdoor concert by taking photographs and talking.

*Article by—Natalie Capone
Layout by—Sara Rad*



Ben Krokosky

A Destroyers member intently performs solo while Donnie Iris jams in the background

Bangle Debbi Peterson's fringe and the crowd both shake with the pop tunes.



Ben Krokosky

WALKING LIKE EGYPTIANS BANGLES ROCK CMU AS MS PRIZE

Playing up to the audience and the MTV cameras, the Bangles put on a rousing show at the Syria Mosque on October 29. Their appearance was the grand prize in the "Help Bust Multiple Sclerosis" competition held last year on college campuses across the nation.

In an attempt to raise awareness as well as funds, the National Multiple Sclerosis Society organized chapters of Students Against Multiple Sclerosis (SAMS) on college campuses. In conjunction with MTV, they sponsored a fund-raising competition between 121 colleges and universities in the United States, with the tempting prize of a "big-name concert," which was later announced to be the Bangles, to be awarded to the school that raised the most money.

At Carnegie Mellon, '86 grads Mouse Shargh and Rich Miller co-chaired SAMS, organized a campaign that included the fraternities, student organiz-

ations, and dormitories. "It's phenomenal," said Associate Dean of Student Affairs Lois Cox. "It started with the fraternities, then spread all over campus." The students at Carnegie Mellon raised over \$23,000, more than any other school in the US, despite CMU's small size. Fundraising activities included the Rock-Alike airband show, the Miracle Mile quarter collection, parties, raffles, and collections.

The Bangles concert, free to all Carnegie Mellon students, was well-attended, and the four attractive rockers had the audience dancing in the aisles, as film crews taped it for the MTV concert special that aired November 26.

Article by—Natalie Capone and Lisa Clister

Layout by—Sara Rad



Jack Poller



Ben Krokosky

Introducing the beautiful Bangles, and thanking the audience for their support in the Multiple Sclerosis fundraiser are 1986-87 Students Against Multiple Sclerosis Chairmen Joe Boltz and Marc Muster.

Sharing the spotlight at the Syria Mosque are Bangles Susana Hoffs and Michele Steele.



Jack Polter

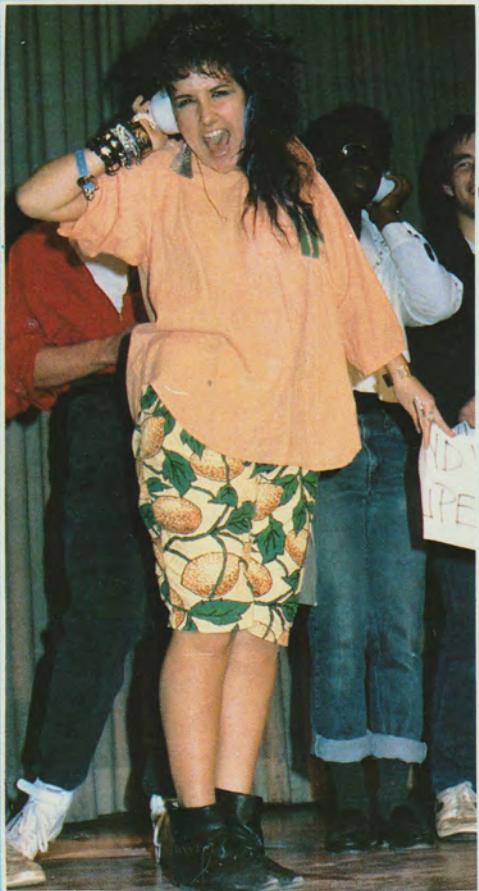
keeping an eye on things: Sophomore
Adams is spotted in front of
Herty Hall, watching the wind's
effects on her balloon.



Blasting it out: a trombonist with the Carnegie Mellon Jazz Band blares his instrument in the band's fall concert.

Leopard skin spandex and knotted bandanas contributed to the success of the David Lee Roth entrants.

Reaching for Cyndi Lauper's high notes in "We Are the World" is Delta Upsilon little sister Gina Marsala.



Grant Hauber



Grant Hauber



Grant Hauber

Delightedly entertained by the airband participants are Catherine Vodrey, Alison Clark, and Dan Corbett.

Jon Yuman as Tommy Tutone brightened the show with his desk lamp/saxophone.



Mona Ja

Dan Weir's intense performance as Pet Gabriel brought him a first place prize.

Liz Klein sings down the freeway of love as Aretha Franklin.



Mona Jantzi

AIRBAND '86

CMU ROCKS IN EVENING OF LIP-SYNC

Activites Board hosted the annual Airband Competition November 22 with comedian Alan Cole as M.C. Performed songs ranged from favorite oldies to current Top 40 hits.

"Peter Gabriel's " Shock the Monkey took first place and won \$300. \$150 and second place went to "Tommy Tutone" for Tequila. Delta Upsilon received third prize for their rendition of "We Are the World".

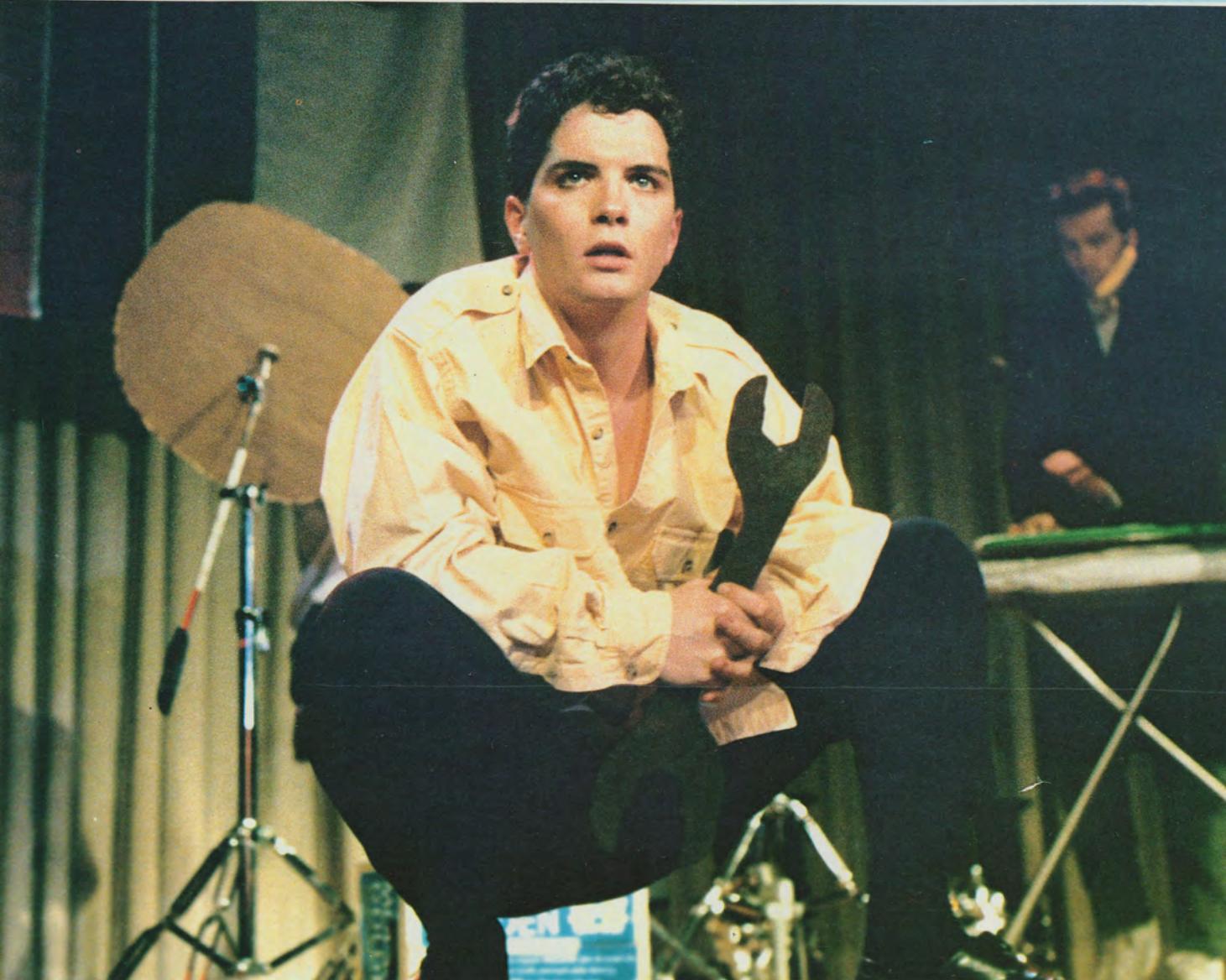
Other acts included the Bangles performing Walk Like An Egyptian,

David Lee Roth's Crazy From the Heat, and Aretha Franklin's Respect.

Judges included Ann Witchner, Director of Student Activities, Jay Carson of Alumni-Relations and his wife, and some alumni. Judges based their decisions on lip-sync, music-sync, originality of props, and stage presence.

Copy by—Beth Innocenti

Layout by—Sara Rad



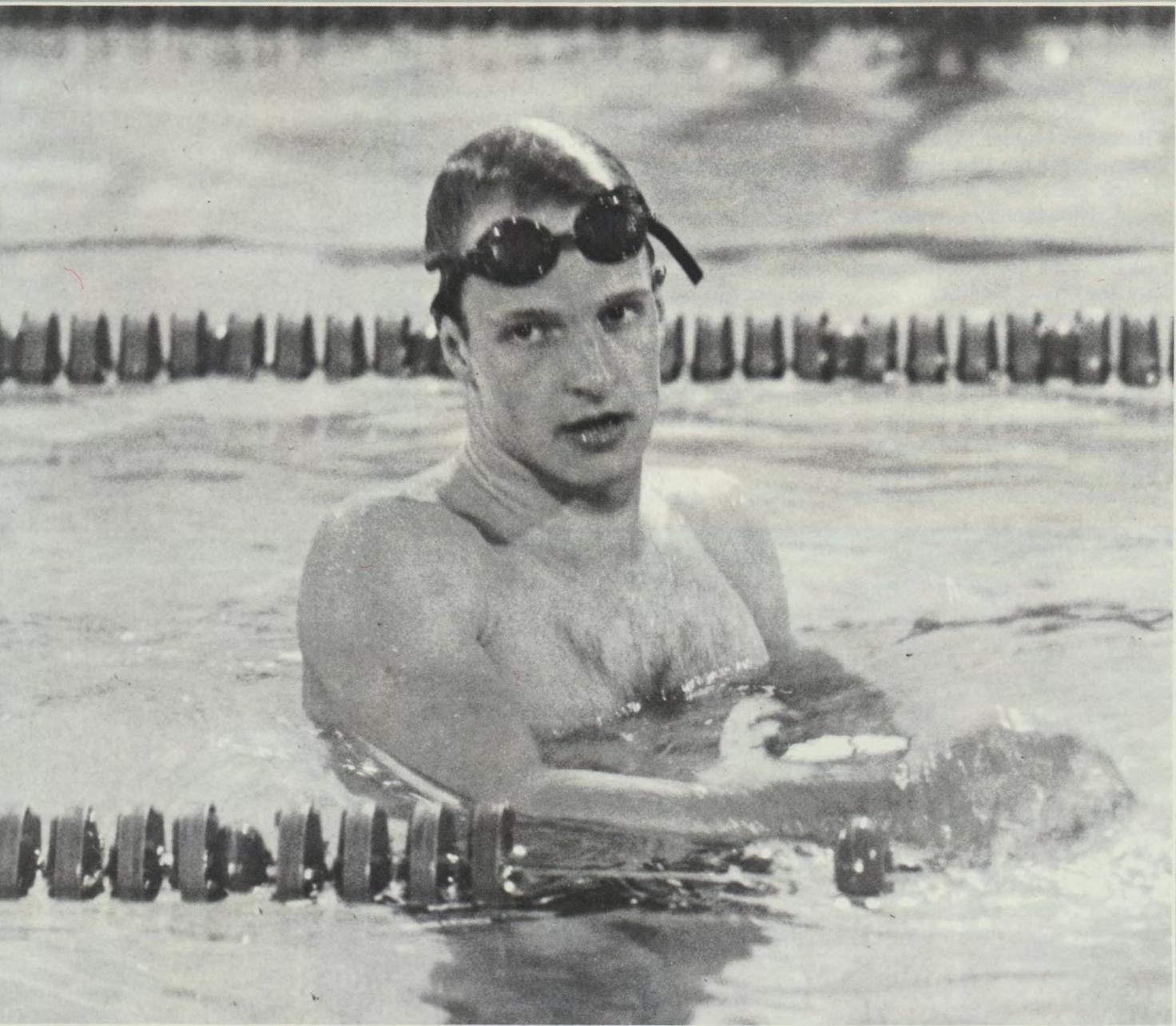
Jack Poller



Jack Poli

An art major concentrates on her colors, working towards perfection in her painting.

Sara Wadia



Even having the most successful season in men's swimming since 1958 doesn't mean that team members always enjoy being in the water.

Proposing a toast to her classmates is Wendy Rovansek, Student Dormitory Council President

SENIOR BANQUET '87

AN EVENING OUT FOR THE ALUMNI-TO-BE

The Senior Banquet, sponsored by the Alumni Office and the Student-Alumni Relations Council (SARC), was held off campus for the first time. The Banquet took place on Friday, February 6 at the Hyatt Hotel in downtown Pittsburgh. Previously the banquet was held in Skibo, with the seniors spread throughout the dining facilities.

The soon-to-be-alumni were welcomed to the banquet by University Trustee Hans Lang, who explained the purpose and activities of the Alumni Association. Entertainment was provided by vocalists Anne Svedberg and Tim Lefebvre, and toasts were proposed by Student Senate President Jim

Denburg and Student Dormitory Council President Wendy Rovansek.

Intended as a nice evening out for the senior class, the banquet ran into some problems in reality. Some seniors arrived at the hotel intoxicated and were rowdy throughout the proceedings. The time allotted for the meal and socializing was too short. In response, the Administration has appointed a committee to look into possible causes for the behavior of the seniors, and to propose suggestions for the next year's banquet.

*Article by—Louis Cook
Layout by—Sandy Radnia*



Ben Krokosky



Ben Krokosky

Senior Neil Epstein enjoys the food and good company.

Working hard to organize the senior banquet, SARC members Lisa Koshinen and Joe Stone get a chance to relax and have fun.



Ben Krokosky



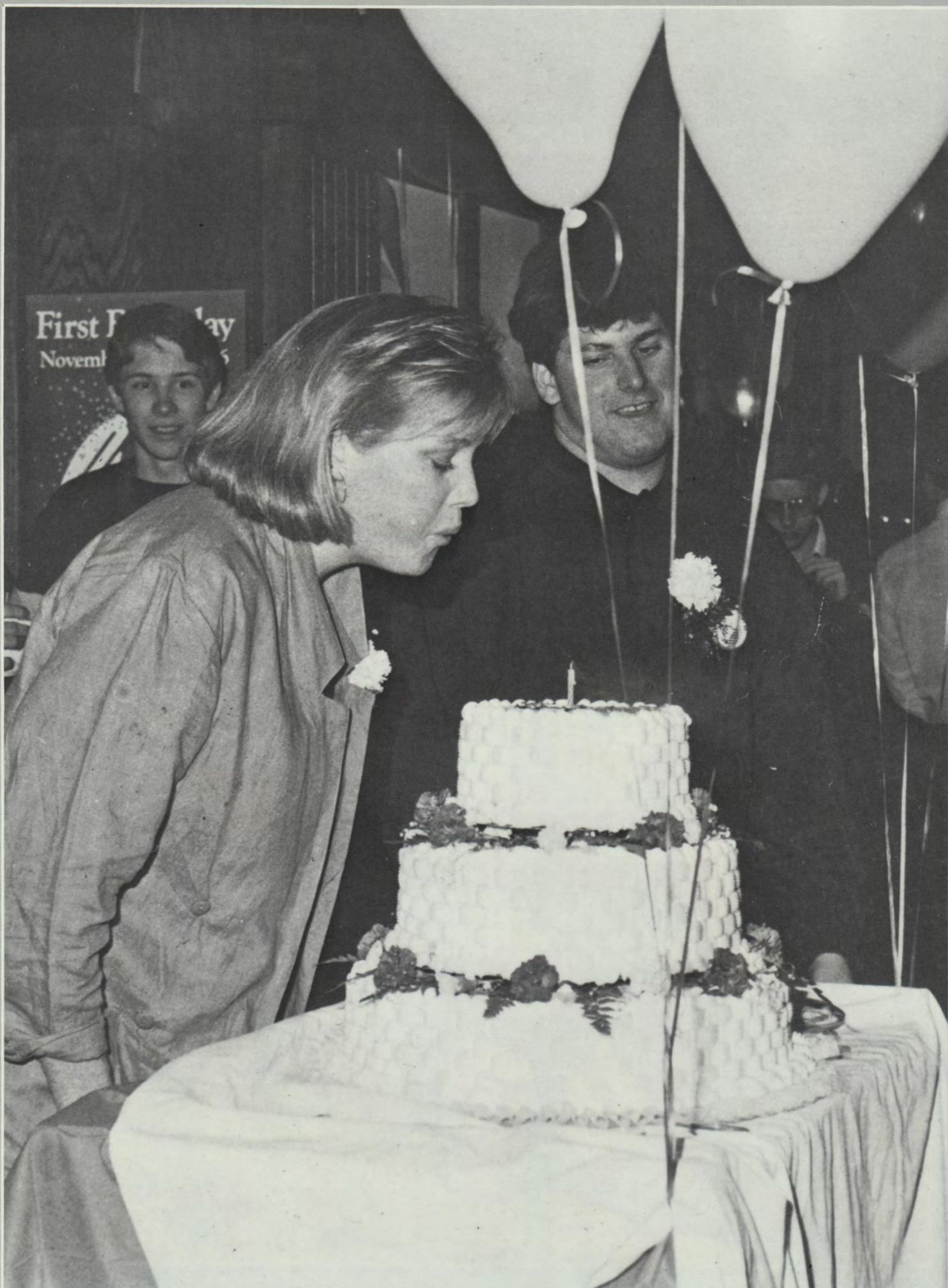
Sharon Bulatto and Roger Rosner enjoy good food and the company of their friends at the Senior Banquet.

While Julie Ha chats with a dinner companion, senior Kevin Steele attempts to have a double dessert—at once.

Ben Krokosky



Ben Krokosky



Celebrating the first birthday of Carnegie Mellon's student-operated club Scotland Yard, president Katie Martinelli blows out the single candle.

Daryl Thomas



Busting out all over, Jaclyn Bovarnick and Heather Jones enter the Scotland Yard Sexy Body Parts contest.

Images '87



From on top of the world, the Opening Ceremony of Spring Carnival '87 is a colorful, helium-filled event. The world-like balloons demonstrated the carnival's theme of "Around the World."



Ben Krokosky



courtesy of The Tartan



A view of Hamerschlag Hall at night. In the early 1900's, goats, belonging to immigrant families who lived in Junction Hollow behind Hamerschlag, which was then called Machinery Hall because it served as the campus' source of power, sometimes grazed on the campus lawn seen here.

Superstitiously speaking, Gregor Berkowitz finds that it's better to have a black cat sit on his shoulder than cross his path.



Mike Lo



Rudi Halbright



Ben Krokosky



Ben Krokosky

The emptiness of Tech Stadium
doesn't keep freshmen Elizabeth
Ruehan and Lori Marracino from
watching afternoon practice.

The Fall Activities Fair is a good
time for freshmen to join campus or-
ganizations, as well as for clubs to
find interested new members.

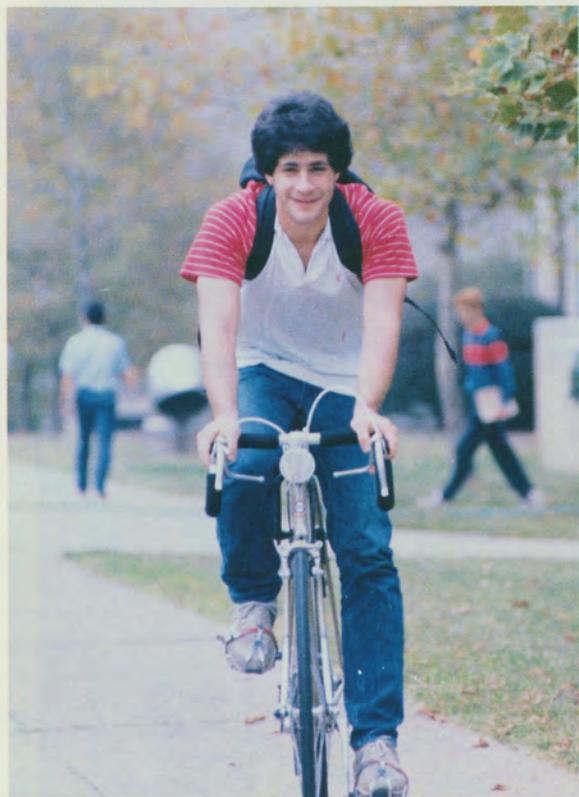
Showing off his Theta Xi shades is
brother Kevin Helm, as he hangs out
near the benches in front of Doherty
Hall.



Ben Krokosky



Federico Hatto



Ben Krokosky

Giving a friend a ride along the Cut is senior Chemical Engineering major Darin Mar.

Biking during the nice weather is one of the best ways to get around campus.



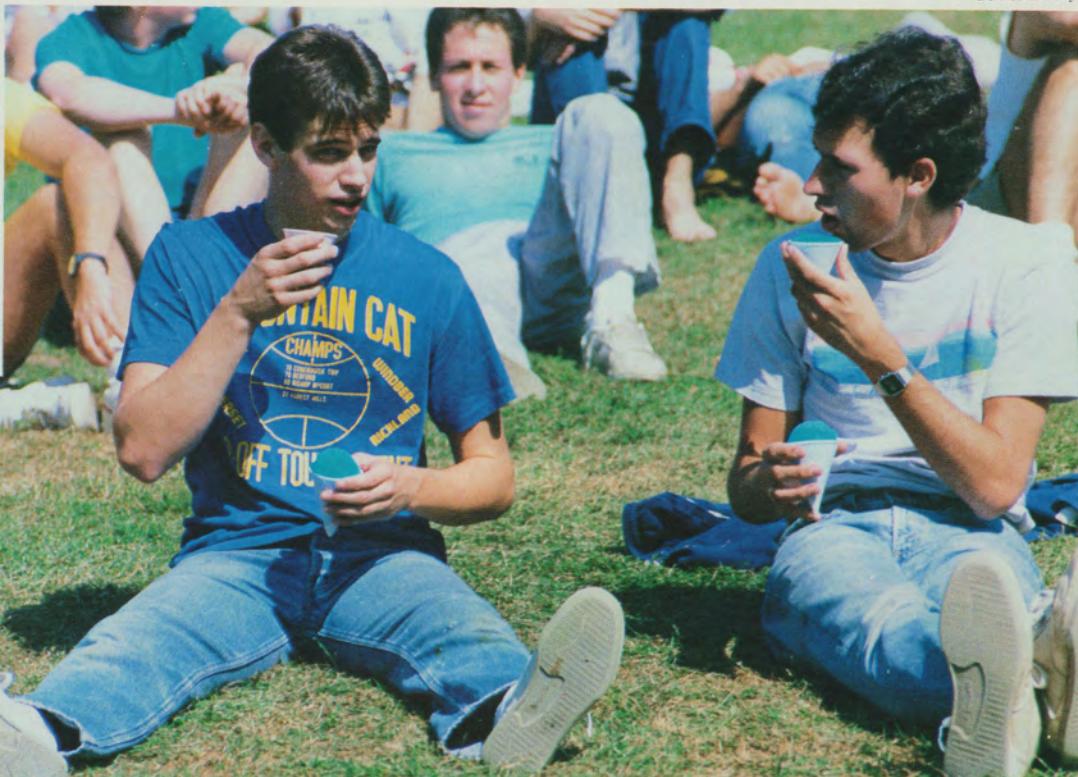
Federico Hatto

Roommates Justine Waldman and Diane Vandigo smile for the Thistle at a late autumn football game.

Trombone player Nick Davignon beats the sun at a football game by wearing shades with his Tartan kilt.



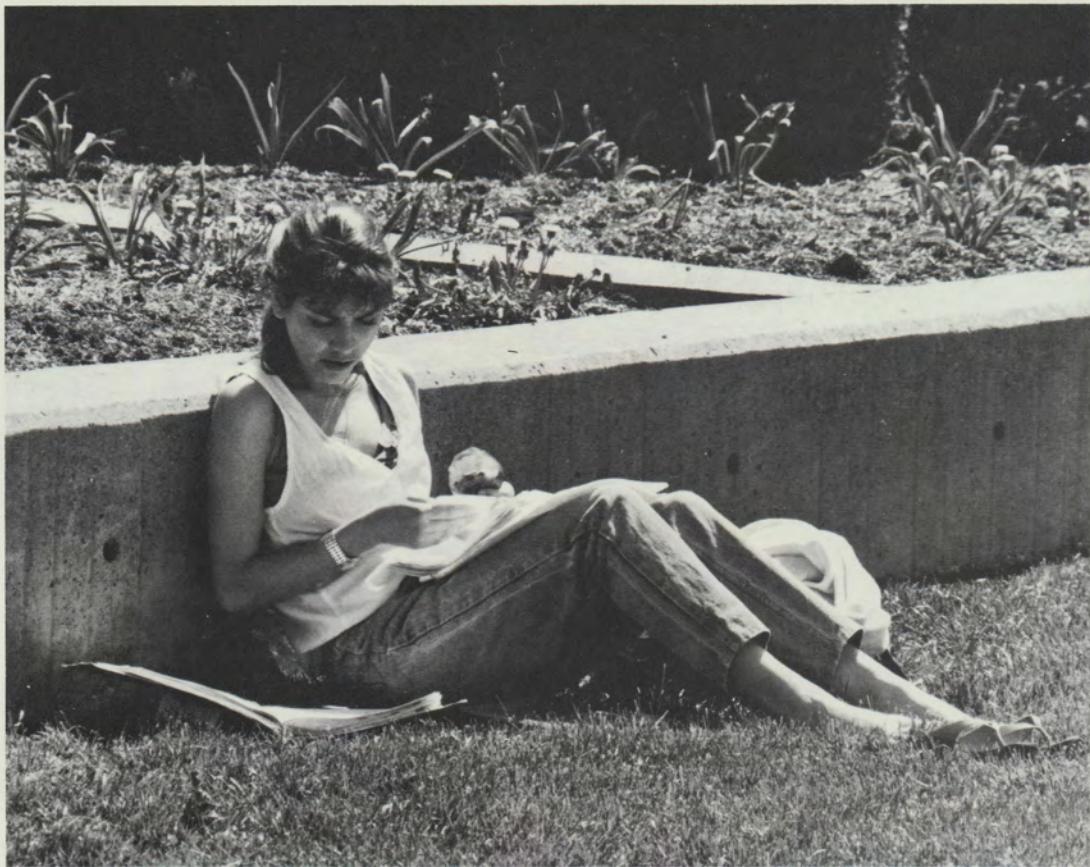
Ben Krokosky



Ben Krokosky

Between classes, Claudia Levy and Sandy Jonas sit on the benches in front of Doherty Hall.

Beating the heat on Flagstaff with double sno-cones.



Rudi Halbrig



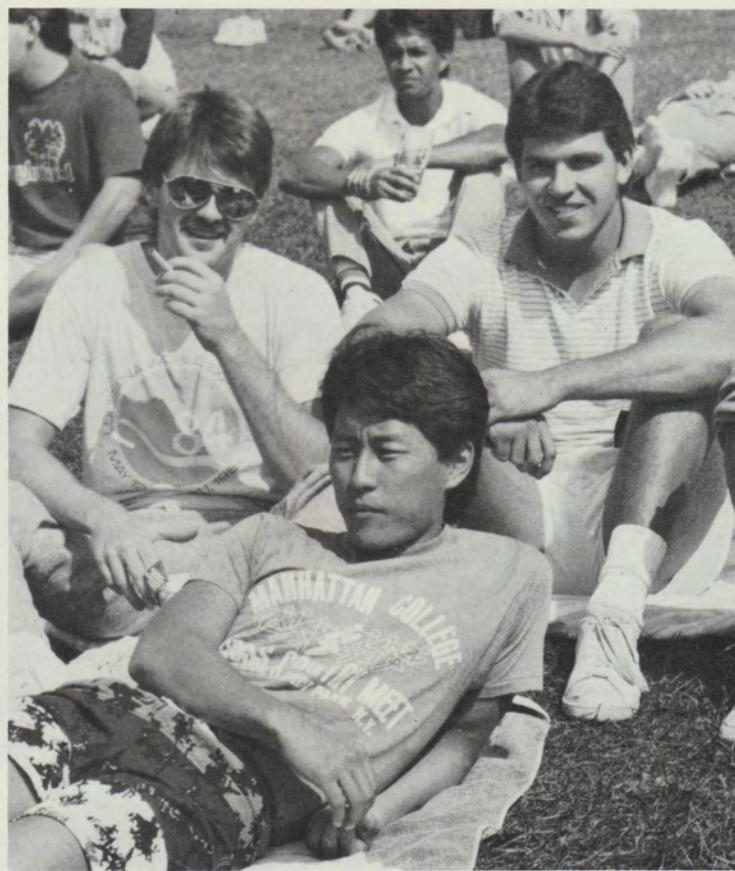
Rudi Halbrig

Doing three things at once: studying, snacking, and getting a little sun, this busy student sits in front of Wean Hall.

Tiny Bubbles: relaxing on Florida staff, this student spreads some springtime fun.



Ben Krokosky



Ben Krokosky



Ben Krokosky

Senior Alissa Eagle takes advantage of the nice weather and sits with friends in front of Doherty Hall.



Ben Krokosky

A stroll across the Cut is pleasant for Michelle Lassman, a senior design major.

Steve VanderHoof considers joining Alpha Phi Omega at the fall activities Fair on the Cut.



Ben Krokosky

Flagstaff, the "Green Beach" of Schenley Park, is a great place to hang out on sunny afternoons.

The shade of the stadium and the benches near the handball courts create a pleasant place to catch up on some schoolwork.



Federico Hatté



Jack Poller

Parading down Margaret Morrison Street in the Homecoming procession are Mr. and Miss Varsity candidates Mike Talentino and Jackie Yonek.

Enjoying the good weather as well as the Spring Carnival excitement is Kevin Greener, a senior in Chemical Engineering and Engineering and Public Policy.



Skip Sh

Rob Avoletta and Lisa Stanziale show their school spirit at a Tartan Football game.



Jack Poller



Jack Poller

mused, enthused, and bemused:
Lyn Sitter, Mary Murphy, and
Didget Hoyle have varied reactions
to the Watermelon Bash.

*Enjoying the good weather and
company of the Watermelon Bash is
senior George Kay, who is a brother
at Alpha Tau Omega.*

Pruning the trees in front of Doherty Hall, this worker stretches to cut an out-of-reach branch.

Cruising the Cut with his monstrous mower, this Physical Plant employee keeps the grass looking good.



Ben Krokos

PHYSICAL PLANT A BUSY GROUP HARD TO CATCH UP WITH

Grass particles spewed into my face from the rear of the lawn mower—a monstrous tractor on which rode the end of my pursuit. "I need an interview for the yearbook!" Campus physical plant was a difficult crew to get in touch with. They busily cruised across the Cut aboard their mowers making campus more attractive (do they wash buildings, I wondered). I decided that my diligent physical endeavors were in vain—I would never catch up with the lawn mowers. I couldn't even get a hold of the people who used the push-mowers! Or the people who drove the little blue carts that delivered the push-mowers to their respective pushers. Besides, they all worked too early in the morning for me to be at the level of motor-skill ability I needed to be at to overtake them.

It's not like there weren't any phys-

ical plant people around for me to interview. Hurriedly hiking across campus to Baker Hall, I spied a member of this industrious crew planting flowers along the side of the Fine Arts building. I passed Hunt library and saw another blue-uniformed man trimming the hedges. Everyday I walked into the gym and saw a sign asking me to keep off the grass—NEW SEEDING (I never saw anyone planting any seed there, but I assumed someone from physical plant did at some point—maybe it was even the same guy who put the sign there!). I even witnessed, at one point, the hole-in-the-grass maker at work. There seemed to be no limits to the services of the Carnegie Mellon physical plant crew.

*Article by—Beth Innocenti
Layout by—Sandy Radnia*



Ben Krokos

A ladder comes in handy for this Physical Plant employee, as he makes sure the trees are in perfect shape.

securing the fire door in Morewood Gardens
for a fire drill is Carnegie Mellon policeman
Purifoy.



Andy Gillespie

CAMPUS POLICE

KEEPING STUDENTS SAFE AND SECURE

Saturday night: I writhe with agony in my bed, suffering intense pain from unidentified white barnacles attached to each side of my throat. I stumble to the floor and, with my last remnant of strength, dial x2323. "Is there any way I can see a doctor tonight?" Yes, thanks to the police escort service at CMU. After some initial delay behind E-tower resulting from another cop car blocking the driveway (he was investigating a noisy door), I was promptly transported to Presbyterian Hospital. An entertaining gentleman, my escort showed me some extra papers he brought along in anticipation of many student arrests that evening. Campus police were cracking down, he said, in response to recent complaints about the fraternities, not wanting them to be turned over to the jurisdiction of the city police. Technically, Sergeant Bill Ricci later explained to me, Carnegie Mellon is under the jurisdiction of the city police, who are "more

hard-line" than our own police. Luckily, however, if city police receive complaints about noise disturbances or other campus problems, they will call campus security to deal with the situation.

Campus security appeared to be a more vital service than ever. Sergeant Ricci believed campus was safe. Although campus police could take more preventive measures—more patrolling, more security monitors and guards—they couldn't control everything. But he justly believed campus security to be effective. 99.9% of the problems, he stated, were with people outside of campus. Campus security and escort services, also included, along with the shuffle and escort services, off-campus housing patrol. In general, Sergeant Ricci was happy to be working with students and keeping them safe.

Article by—Beth Innocenti
Layout by—Sandy Radnia

Carnegie Mellon policemen Richard Simma and Ed Lang confer about the state of the campus on a Saturday night.



Andy Gillespie



Chris

With care, a nurse at the Health Center takes a blood sample from a sick student.

An ear exam is a crucial part of ensuring that the patient has recuperated from a recent cold and infection.



Chris



The receptionist at the Health Center coordinates the new appointment system.



A nurse gently administers a shot to a cooperative but nervous patient.



Chris Cox

Taking the medical history of students before they are treated is an important part of the health services program.

HEALTH CENTER RESTRUCTURED TO BETTER SERVE THE STUDENTS

In response to an increasing number of student complaints about Carnegie Mellon's Health Services, the center has been revamped and improved. Donna Morosky, the Director of Health Education at Carnegie Mellon, said the students seemed "dissatisfied with the run-around, not getting answers, and the doctors not seeming to know what was wrong." As a result, the entire health program has been restructured.

The biggest and most immediate change was in the hospital services provided. No longer affiliated with Shadyside Hospital, the Health Center is now serviced by University Health Services, a network consisting of Presbyterian, McGee Women's, Western Psychiatric, and Eye and Ear Hospitals, and the Falk Clinic. The Emergency Room of Presbyterian Hospital will have an attending doctor 24 hours a

day for Carnegie Mellon students, thus eliminating an unnecessary wait.

In addition, the on-campus Health Center extended its hours to 8am to 8pm Monday through Friday, and added Saturday hours of 1pm to 4pm. Also, the staff has been increased to include physician's assistants who will be available when the doctors aren't. A new system of requiring appointments will also make the center more efficient.

The Counseling Center is also working to serve students more fully, running workshops on various topics such as stress, eating disorders, and study aids, and by employing a 24-hour hotline for students who need someone to talk to.

*Article by—Drue Miller and Natalie Capone
Layout by—Sandy Radnia*

WARNER HALL

A WEALTH OF SERVICES

Warner Hall, known as the "Flash Cube," stood as one of the most recognizable buildings on campus. To incoming freshmen, Warner Hall housed the ominous Admissions Office. However, with five floors, many of the other administrative services necessary to keep Carnegie Mellon running were also located in Warner.

Many of these offices involved money. The Cashier's Office distributed those long awaited pay checks. The Campaign Office for Financial Development took care of any monetary gifts the University received. Accounting and Accounts payable, Purchasing and Budget Services, and Internal Audits and Systems Control all had their offices on the fourth floor. Personnel here were involved with outgoing funds and financial services within the campus. Payroll worked with the processing of paychecks for work-study

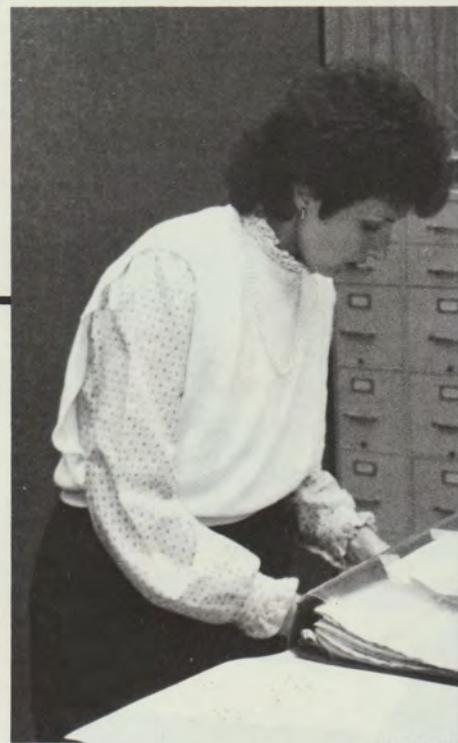
students, staff, and faculty as well as dealing with employee services. The Financial Aid office sometimes determined who came to Carnegie Mellon through by determining the aid students received.

The Records Department on the fifth floor kept track of Carnegie Mellon's 45,000 alumni. Academic Service computing and Libraries served as an information source of institutional data including square footage of buildings on campus, class sizes and locations, faculty course evaluations, and accreditation. Career Placement and Services helped students with job placement.

Although Warner Hall looked like a giant Kodak product, there was a lot more inside than first met the eye.

*Article by—Karen Carnathan
Layout by—Sara Rad*

The receptionist in the office of Career Services and Placement is ready to help students schedule job interviews. The office, located in the basement of Warner Hall, estimates that it places 95% of the students who use its services.



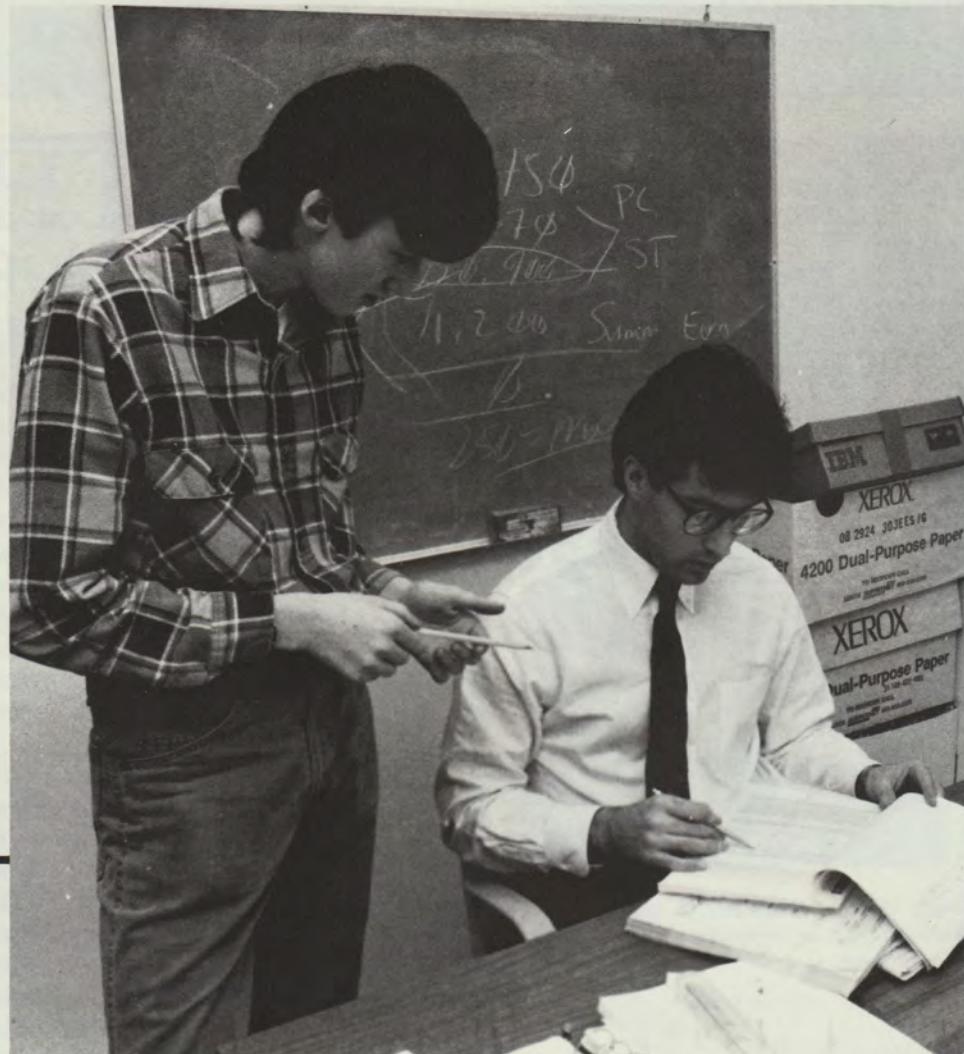
Rudi Halbr



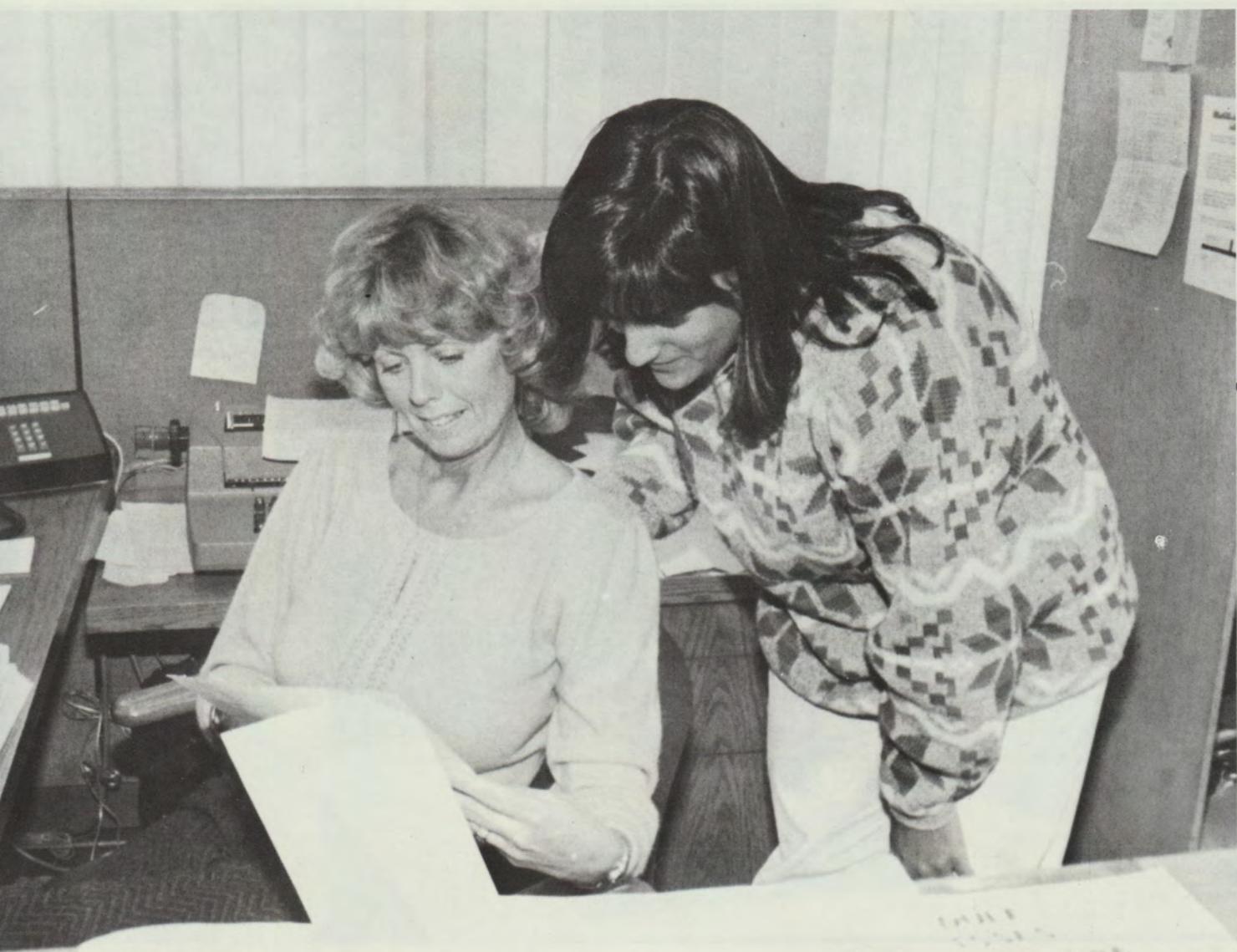
Rudi Halbr

Looking through the files at Career Services and Placement is an important part of searching for a job, as Graphic Communications senior Cindy Yee demonstrates.

Explaining the job he'd like work-study student Aaron Young to do next is Financial Aid advisor Paul-James Cukanna.



Rudi Halbr



Rudi Halbright



Rudi Halbright

Two workers strive to complete the paperwork assigned to them in Warner Hall's second floor Financial Aid office.

Admissions office receptionist Jan Wolfe goes over the day's schedule with Admissions counselor Robin Lawlitt. Located on the first floor of Warner Hall, the Admissions Office interviews and reviews applicants to Carnegie Mellon.



Chris Cox



Chris Cox

Folding the latest in Carnegie Mellon sportswear is bookstore clerk Erin Johnson.

Jill Brinjak and Margot Urbany chat between customers at Entropy.



Chris Cox

Maria Buckingham, an Art Store clerk, gives a student advice in choosing paint colors.

Answering a question for senior Shawn Stuft is Info Desk assistant Steve Giamporcaro.

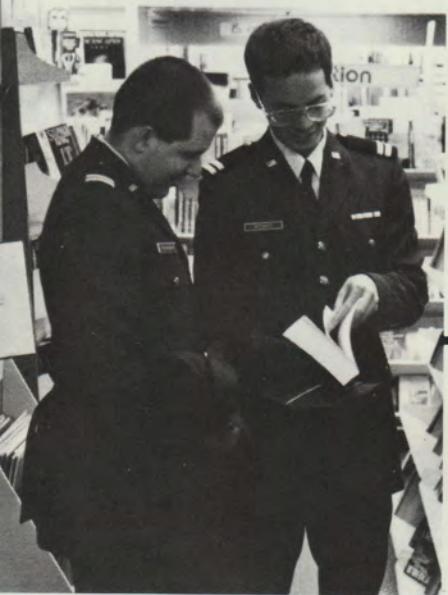


Jack Poller

Art Store clerk and art student Elise Cohen helps a patron make the perfect selection.



Chris Cox



These Air Force ROTC cadets spend a few moments browsing in the bookstore.

On-Campus Castle

SKIBO PROVIDES TREASURES FOR STUDENTS

The student activities center Skibo may not look like its namesake castle in Scotland, but it certainly has as many treasures within as Andrew Carnegie's palace.

In the heart of Skibo, in view of Grey Matter, stands the Skibo Information Desk. The Info Desk is the best source for finding the who's, what's, when's and where's of campus activities. Students come to the desk for tickets, pool equipment, and to pay homage to the Ride Board, another Info Desk service.

Entropy and the Art Store are located in the downstairs of Skibo, appropriately across from the cash machines. Entropy, with its convenience

storeformat, provided students with snack foods and necessary items. The Art Store carried supplies necessary for architects, artists, designers, and engineers.

Skibo also houses offices for many clubs and organizations.

The Bookstore in the basement of Baker Hall provided another haven for consumers. Students can be found there looking for the correct texts or that just-perfect Carnegie Mellon memorabilia.

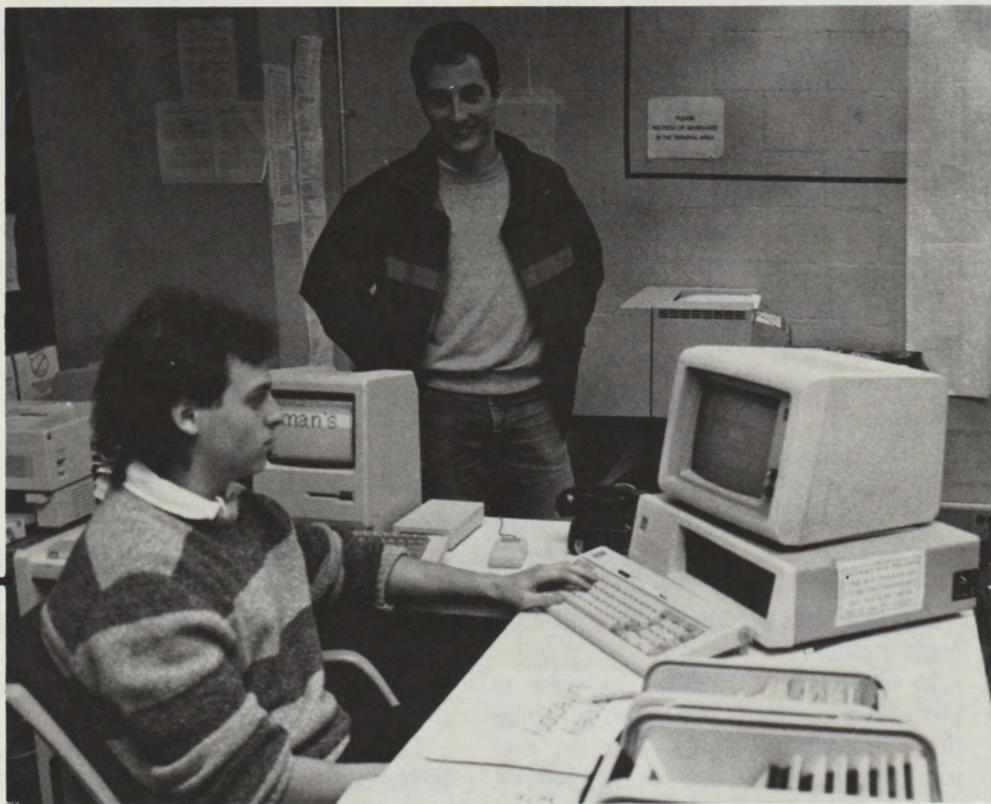
Article by—Mark Robson

Layout by—Sara Rad



Preparing sandwiches for lunchtime Co-op patrons is deli clerk Janet Lee.

Rudi Halbr



Overseeing the hackers of MMP Computer Cluster is User consultant Russell Johnson.

Rudi Halbright



George Kenney gets ready to wrap the lunchmeat that is the Co-op's specialty.

Rudi Halbr

Checking the inventory to make sure that the Co-Op shelves are well-stocked is employee Sue Matsko.



Rudi Halbright

EASY STREET

MMP MAKES HILL LIFE COVENIENT

The stores and services of Margaret Morrison Plaza, comprised of the Co-Op, laundromat, computer cluster, Morrisons, and the Caber Club, are conveniently available to Hill residents.

The Co-Op originated on Valentine's Day, 1983 when a former Carnegie Mellon bookstore employee developed the concept of adding the feature of a deli to the idea of a regular co-op. Similar to Entropy in that the store sold necessary items and junk food, the Co-op differed by offering its shoppers frozen entrees too. In the future it anticipates opening a new section with hot soups, chili, and chef's salads.

The laundromat is open 24-hours a day to alleviate the panic experienced when all of the machines in the Hill dorms are being used or are "Out of Order." The laundry also does students' personal cleaning and drycleaning, sorting, washing, drying, and folding laundry for 45 cents per pound.

Located next to the laundromat,

Morrisons' serves as a multi-purpose lounge for the Hill, open between 5 pm and 1 am for residents who wish to relax over a game of ping-pong or by munching on some chips.

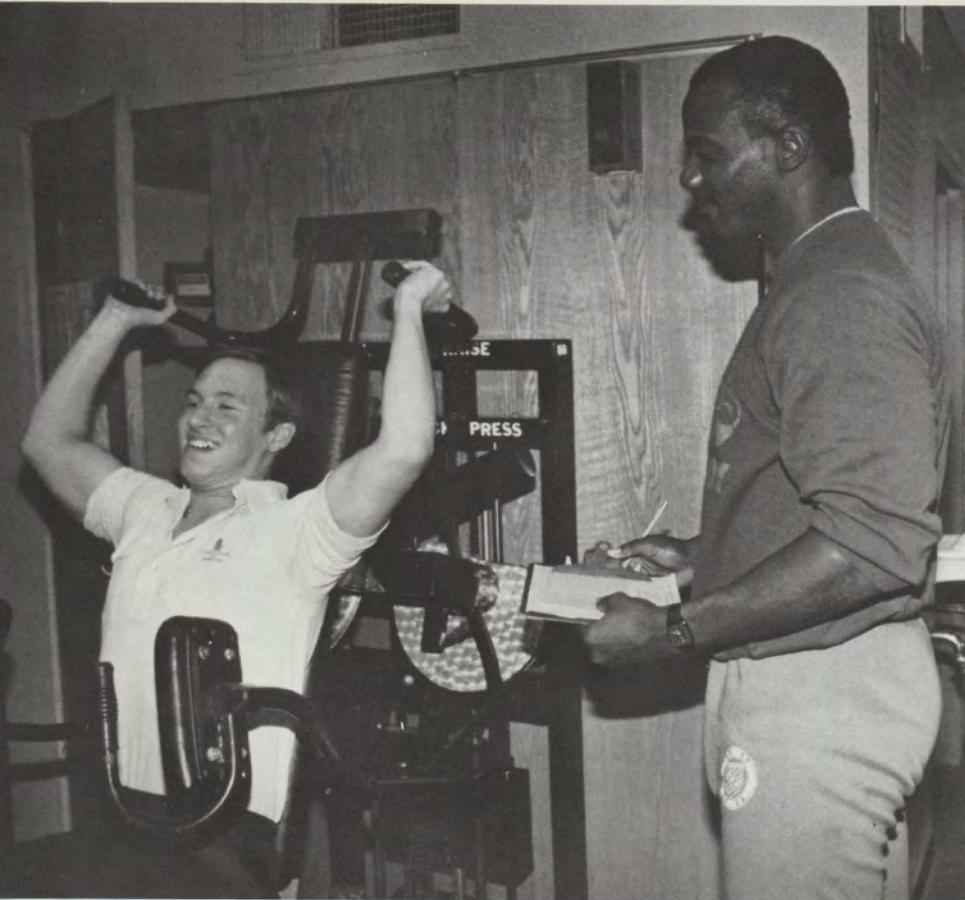
The Caber Club provides a fitness center for the health enthusiasts on campus. The array of Nautilus equipment serves faculty and students as well as the public.

The Margaret Morrison computer cluster exemplifies Carnegie Mellon's focus on technology. The cluster includes locally networked IBM P.C.s, 512K MacIntoshes, and MacPlus terminals, as well as PC printers, an Apple Laserwriter, and a Tops-20 line-printer.

Thanks to Margaret Morrison Plaza, life on the Hill was convenient for those on "the other side of campus."

Article by—Ellen Koh

Layout by—Sara Rad



Rudi Halbright



Rudi Halbright
Doug Camplejohn tries in the MMP Laundry to get his clothes as clean and fresh as Mom does.

A Caber Club employee assists a patron with his fitness routine.



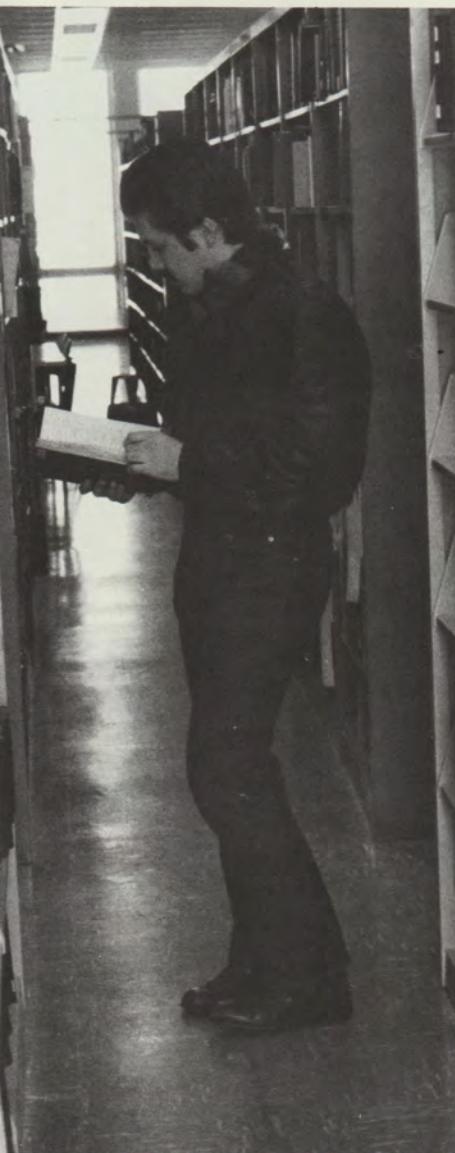
Rudi Halbrigh

A student takes advantage of Hunt Library's quiet reading section for some last minute studying.

Librarians in E&S Library are now joined by the D-I-Y Database Searching Terminal and the computerized book check-out system.



Federico Hattou



Jack Poller

Amongst the thousands of volumes in Hunt Library, a student finds the information he was seeking.



Chris Cox

Impromptu study groups or tutorial sessions crop up in the E&S Library, this time against a backdrop of technical journals.



Jack Poller

The lounge chairs of Hunt Library's first floor provide comfort for sophomore Sue Adams.

LIBRARIES ON THE SHELF OR ON-LINE

Carnegie Mellon's library system includes Hunt Library, the Engineering and Science Library, and the Biology and Chemistry Library in the Mellon Institute on Fifth Avenue. The diversity of information available through the three separate resources provides information to satisfy the diversity of interests on campus.

As a part of Carnegie Mellon's focus on innovation, Hunt and the E&S libraries have made changes that simplify research. Starting in the Spring of 1986, hours were extended to 3:00 am, with increased staff. The on-line catalog was put on the Library Information System on the IBM 3083's, accessible through any micom line.

The Educational Software library on the third floor of Hunt opened up before the fall term. The second floor received another MacIntosh cluster and ANDREW stations were installed on the second and third floors.

In the future, the libraries plan to increase computer utilization. In Hunt, Scan, the Academic American Encyclopedia, will be put online and additional terminals will increase availability. Journalized library handouts will also be incorporated onto the computer system.

*Article by—Greg Volan and Lisa Kagel
Layout by—Sara Rad*



The decor of Morewood Gardens Cafeteria, as well as the wide range of selections, makes dining pleasant.

Steve King



Serving the evening's entree to a dinnertime customer is Morewood employee Gina Marsala.

Steve King

An employee of the Tartan Grill, which offers fast-food all day long, fills someone's order for a large soft drink.



Jack Polle

Soft-serve ice cream is a favorite Tartan dessert. Here a Tartan employee makes a chocolate cone.



Chris Cox

DINING SERVICES

VARIETY IS THE SPICE OF LIFE

Waiting for a pizza for seemingly hours on a Sunday night; eating ice cream for dinner at Kiltie because there was nothing else edible; munching on fried chicken while watching music videos; calculating down to the last lettuce leaf how much salad would fit on a meal; collecting ice cream slips left on the tables at Morewood Gardens. These were all of the joys of eating at Carnegie Mellon.

Morewood Gardens usually fared best with a variety of a la carte dishes, salad, bagels, soup, ice cream, and home made desserts. Everyone always said the food at Morewood tasted best even though we could never figure out why considering Kiltie usually served the same thing a week later.

Salads Plus offered a low calorie alternative. Of course, once we got done with the creamy soups, the hunks of bread with butter, the frozen yogurt, and the chocolate chip cookies, our original intent seemed lost like the lettuce underneath all the salad dress-

ing.

As a last ditch effort for a "real meal" we could always attempt Kiltie. Somehow even if we managed to find something that looked good enough to try to eat, by the time we sat down, we decided that cereal and ice cream might be a better choice.

Fast food was always a possibility with The Tartan open from 7:30 am to midnight. Cheeseburgers, french fries, fried chicken, soft ice cream, and if you insist, yogurt, were always there for a greasy pigout.

Our favorite choice always seemed to be Morepizza. How many Sundays did we spend waiting for a mushroom pizza or how many hot italians did we consume while watching Bill Cosby?

Even if it didn't always taste good, the food on the Carnegie Mellon campus gave us some good memories.

Article by—Lisa Kagel
Layout by—Sara Rad



Jack Poller



Ben Krokosky

Kiltie student manager Curt Schreffler helps out behind the counter by serving dinner.

Waiting for the meal she's ordered from MorePizza, this student fills her time by doing homework and munching on Doritos.

A PLACE TO COMPUTE

THE UCC PROVIDES A PLACE TO USE, PURCHASE OR FIX COMPUTERS

UCC, Wean 5201, Morewood or Mudge Terminal Rooms, Hamerschlag PC Cluster . . . the list of places to hack that are available on campus goes on and on. At the University jokingly referred to as "Computer U," students have more than ten public clusters available either for programming, writing papers, sending mail and bulletin-board messages, or hundreds of other uses.

Staffed by User Consultants (U-Cons) and P.C. Consultants (P-Cons), it is advantageous to work in the clusters because help is readily available when necessary. "U-Cons answer general questions about computing, and help users find information in manuals. We primarily help with problems with the mainframe system" said

UCC U-Con Stewart McGuire. "P-Cons, on the other hand, mainly distribute software, maintain the cluster, and answer questions about the P.C.'s."

The UCC, which houses one of the largest computer clusters, is also the home of the mainframe systems, Information Technology Center (ITC), and computer store. Located in the basement, the Computer Store meets the computational needs of all students, selling software and hardware at a discount. They could also be counted on for computer repairs.

Article by—Drew Gerenyi and Natalie Capone

Layout by—Sara Rad

P-Con Eli Whitney helps P.C. users with th computing questions.

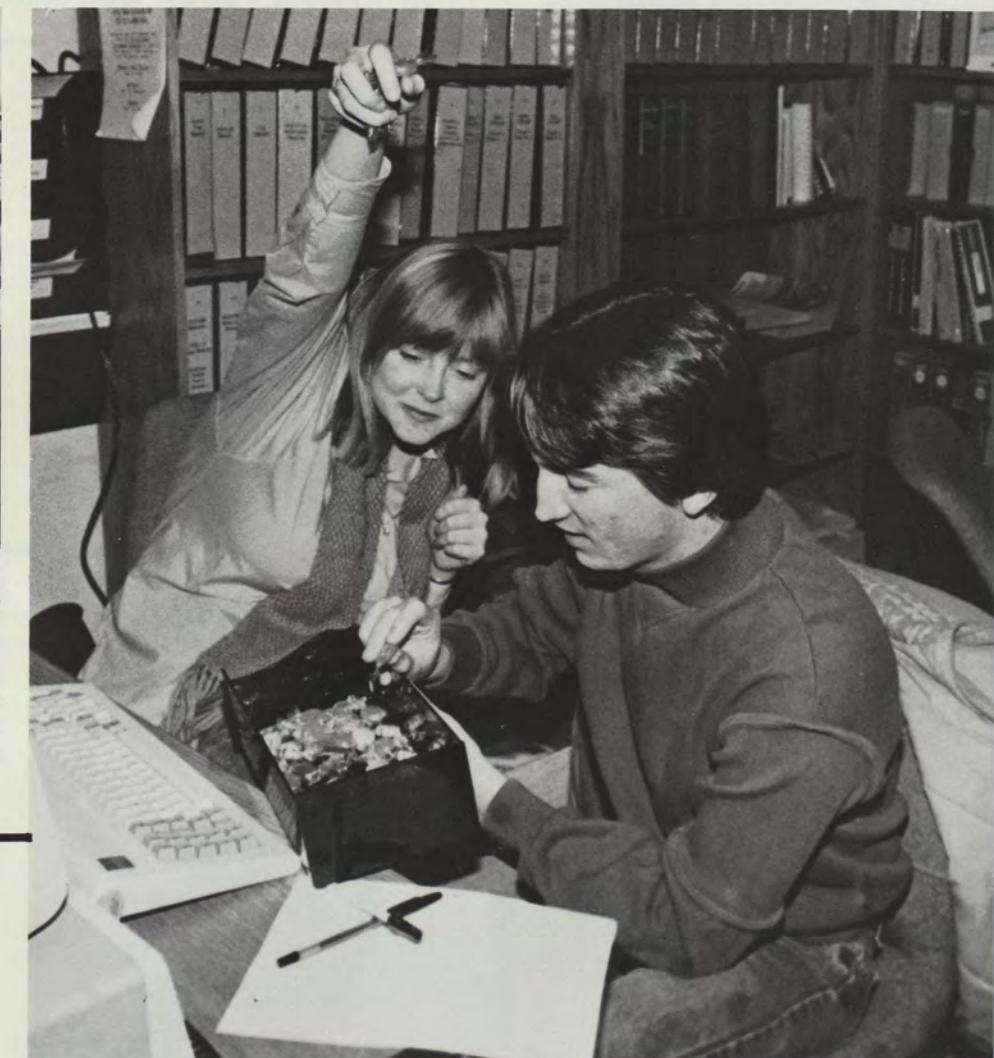


Ben Kroko

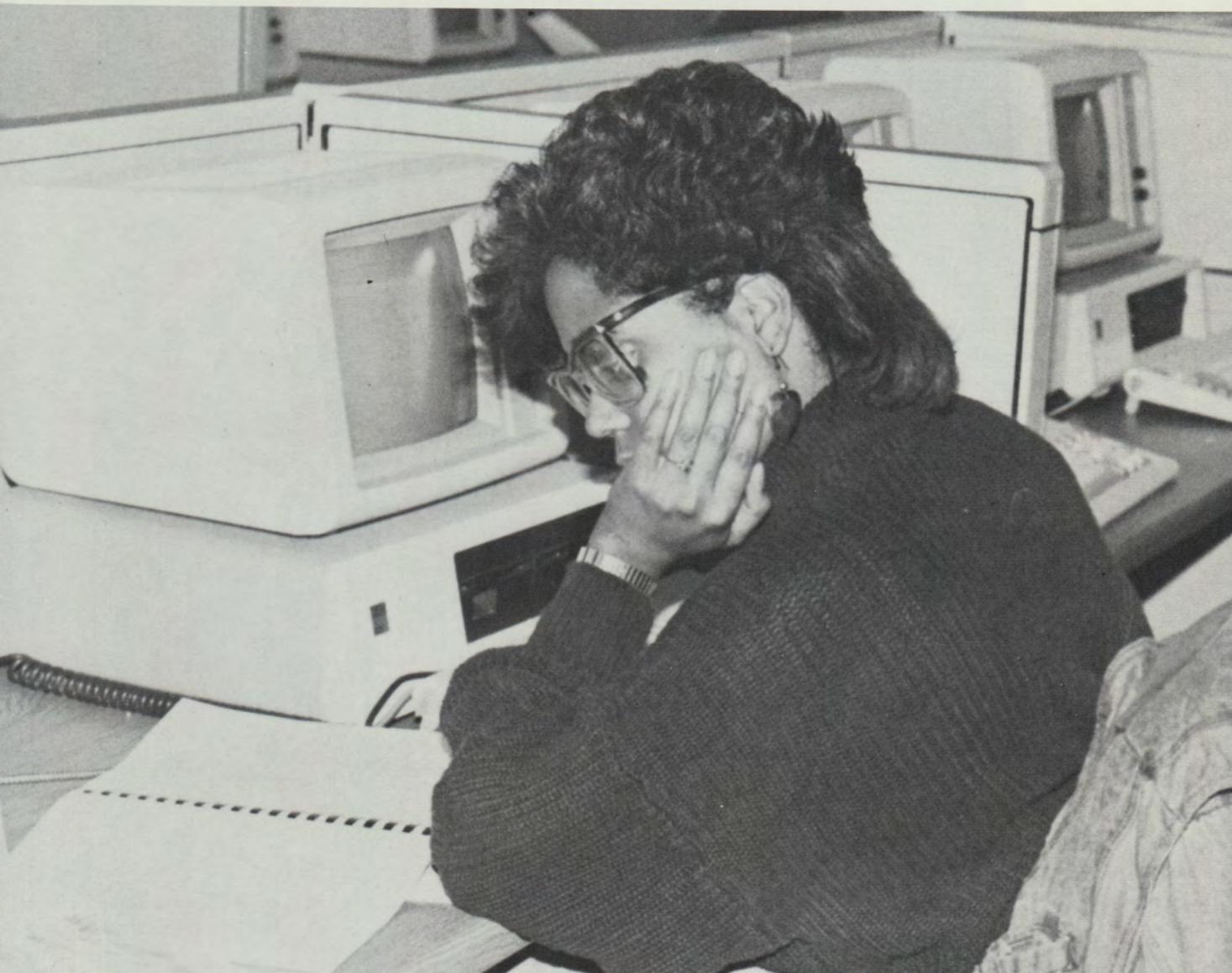


Chris Cox

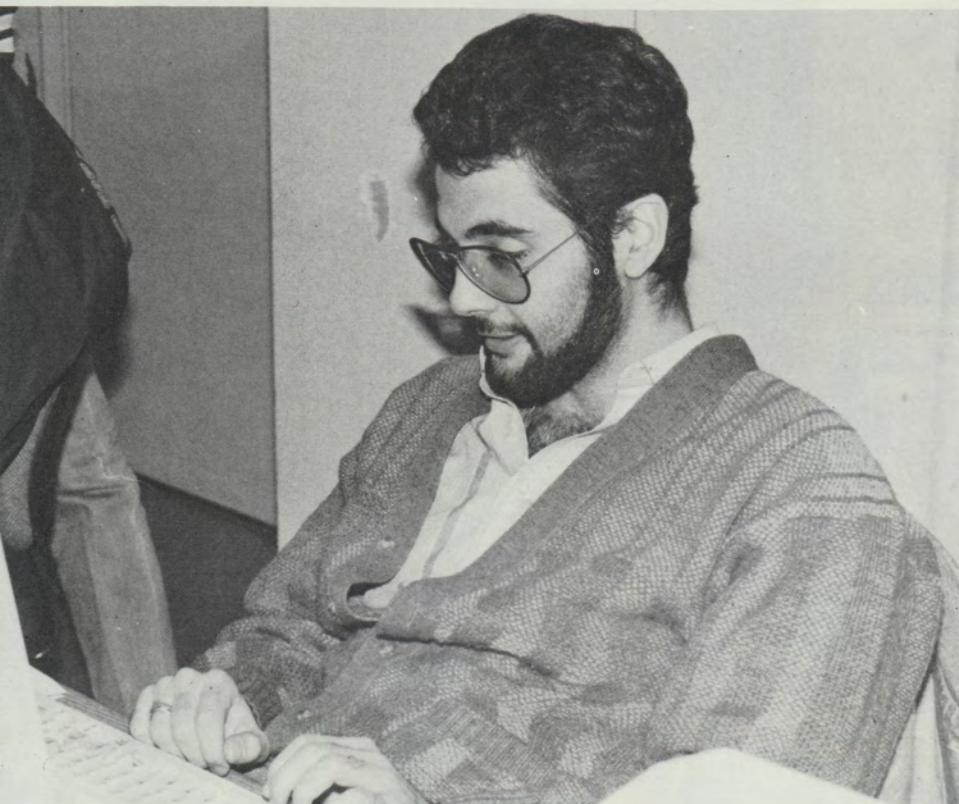
Two of the staff members of the computer store maintenance room helping to keep the hard and software of the University working smoothly.



Rudi Halbri



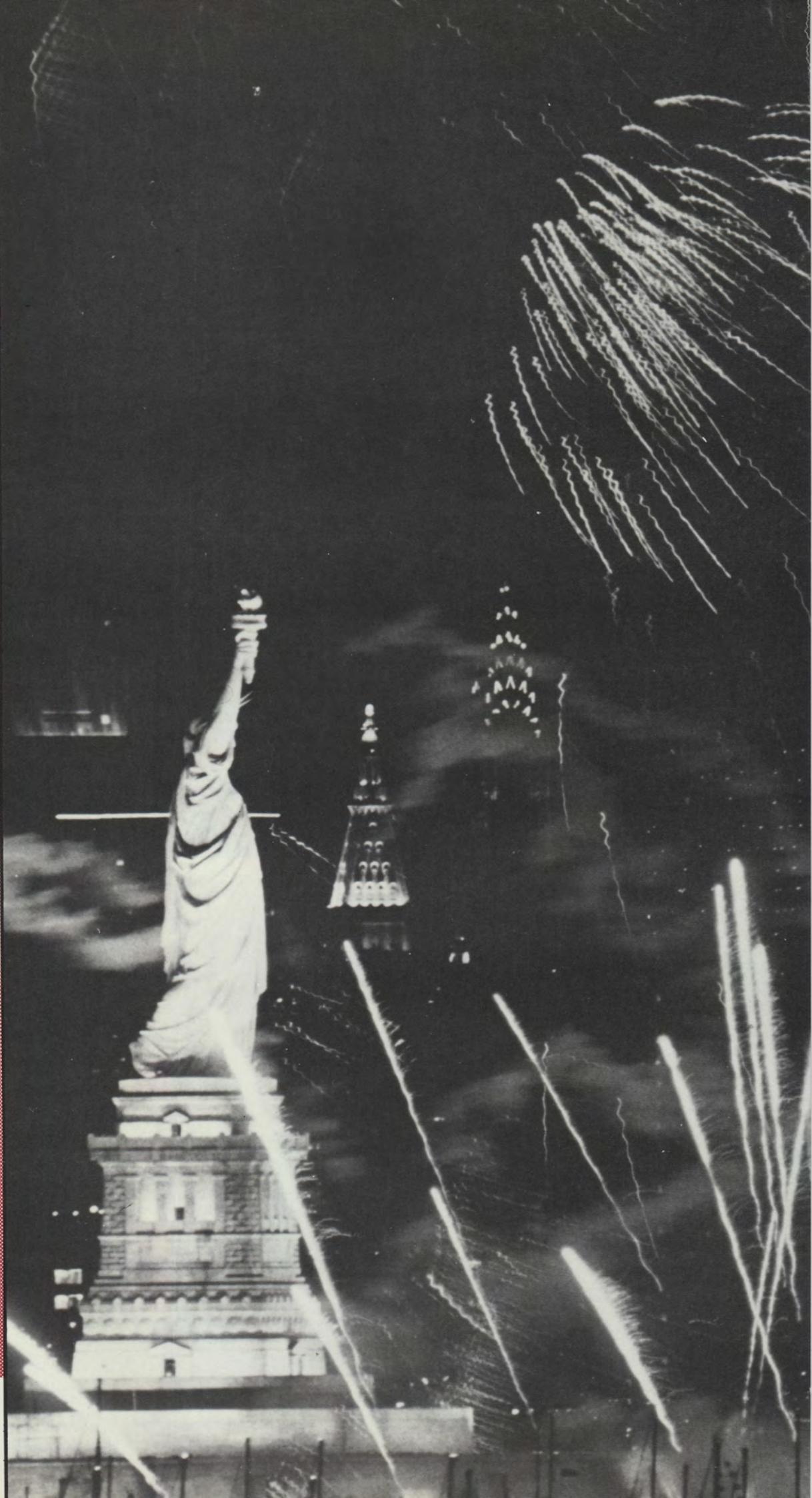
Ben Krokosky



Ben Krokosky

This student takes time from her programming to consult her text.

Mani Rahnama, a junior Chemical Engineering major, programs on an IBM P.C. in the UCC.



Associated Press



The city of New York gave the Statue of Liberty a big 1986 bash—a Fourth of July festival of song, celebrities, and fireworks honoring the great lady's first 100 years.

The Year in Review

T

he year 1986-87 has seen many changes and happenings on all levels, whether they be world, national, or confined to our campus in nature. Improvements, tragedies, fads: we've seen it all. September brought a journalist held hostage in Moscow, and the implementation of the Card Account System at Carnegie Mellon. We saw the Summit talks fall to pieces in October, and Morewood Gardens be damaged in a water main break. Secret Arms Deals, the presentation of the Andrew Network, high roller scandals on Wall Street—it all happened in 1986. And in 1987, we had new buggy rules, a ruling on surrogate mothering, and a new Carnegie Mellon investment in NeXT. The computer systems were shut down for days due to fire and flood, the USA won the America's Cup back, and televangelists took a turn for the worse.

The year in review: good or bad? The answer remains to be answered in the years to come, by the generations that follow with a historical perspective that can be added to the events that are still in our recent memory. But for now, as we look back, allow this mini-capsule to act as a trigger, reminding you of the events—external and internal—that shaped your Carnegie Mellon year.

News items compiled by—Natalie Capone

Layouts designed by—Bruce Kasrel

SEPTEMBER

Gennadiy Zakharov, a Soviet U.N. employee, was arrested on a subway platform in New York City and charged with spying. A week later, American journalist Nicholas S. Daniloff was arrested on the streets of Moscow and accused of spying on the Soviet Union. Both men were released within weeks and the entire affair set the stage for a superpower Summit meeting in Iceland.

Desmond Tutu, Nobel Peace Prize-winning bishop of Johannesburg, South Africa, became Archbishop of Cape Town and primate of the Anglican Church for all of Southern Africa.

A rash of terroristic bombings in Paris created "fear and anger" in the City of Light.

Cash at Carnegie Mellon became close to obsolete with the implementation of the ID Card Account System. Val-i-dine accounts became applicable at all campus stores and Scotland Yard, as well as at all University dining facilities.

Carnegie Mellon's Health Services Center was revamped due to student complaints about its ineffectiveness and inefficiency. Switching its affiliations, the Health Center became serviced by University Health Services, extended the hours, added physicians' assistants to the staff, and implemented an appointment system.

Dr. Alfred Blumstein, nationally recognized criminologist, was named Dean of the School of Urban and Public Affairs (SUPA).

Carnegie Mellon purchased the College Club of Pittsburgh which is located at 143 North Craig Street, with plans to house the Carnegie Mellon Faculty Club there.

The Roy A. Hunt Foundation made a 6.3 million dollar commitment to Carnegie Mellon's Capital Campaign. The Capital Campaign is the University's major fundraising project that will fund campus improvements, including the building of a University Center.



Associated P

O C T O B E R

Reagan and Gorbachev spoke at length on missile reductions at the Summit meeting in Iceland, but the talks ended in a stalemate over the Strategic Defense Initiative.

The New York Mets won the World Series over the Boston Red Sox, four games to three.

Carnegie Mellon and the University of Pittsburgh established the Pittsburgh Nuclear Magnetic Resonance (NMR) Center for Biomedical Research at Mellon Institute. The center includes a superconducting magnet which will make the study of living animal tissue possible.

A major water main break near the rear entrance of Morewood Gardens sent hundreds of gallons of water up through the sidewalk, and caused extensive damage to the Health Services and Counseling Center and Carnegie Mellon Child Care Center, both located in Morewood Gardens.



Associated Press

Members of Students Against Apartheid (SAA) constructed a "shanty" on the Cut to protest South Africa's racist policies and Carnegie Mellon's financial interests there.

New York Giants coach Bill Parcells is carried off the field after the Giants defeated the Denver Broncos Super Bowl XXI.

Sweet Victory. New York Mets Gary Carter is lifted in the air by relief pitcher Jesse Orosco following the Met victory over the Boston Red Sox in the World Series.

Successfully flying non-stop around the world is the airplane the Voyager, seen here in an air to aerial shot. (Opposite page.)



Associated Press

NOVEMBER

Secret talks between the Reagan Administration and Iran for the purpose of freeing American hostages in exchange for arms sales were uncovered, casting doubt upon high-ranking officials and shaking the American people's faith in the government.

Carnegie Mellon hosted an Educational Computing Software Fair (EduCom) at which over forty colleges

and universities were represented, and a wide range of software was presented and demonstrated.

The Andrew Network was formally presented, representing the combined efforts of Carnegie Mellon and International Business Machines Corporation (IBM.) Andrew is the software environment that supports a distributed system of advanced-function

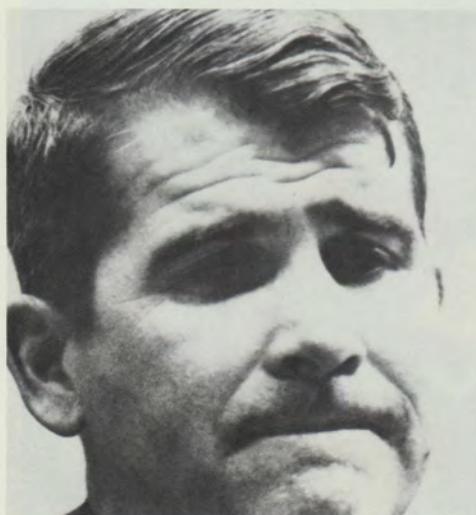
workstations deployed on a highspeed local area network on the Carnegie Mellon campus.

A juried competition to choose the design of the planned University Center was opened at Carnegie Mellon and six major architectural firms were invited to submit preliminary designs.



Associated Press

(Above): Among the major players named in the Iranian Arms Deals are John Poindexter (far left), Lt. Col. Oliver North (center), and William J. Casey (right).



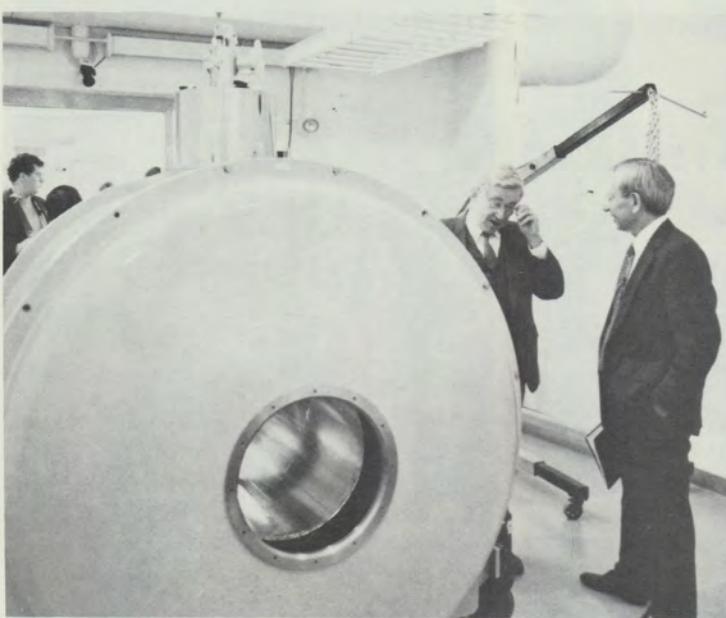
Associated Press



Associated Press

(Below, Right): Experimenting with the Macintosh as an educational tool at the Carnegie Mellon-hosted Educom are teachers and administrators from various colleges and universities.

(Below, Left): Wesley Posvar, President of Pitt and Richard Cyert, President of Carnegie Mellon, examine the Pittsburgh NMR Center superconducting magnet at the Center's inauguration.



Olive Peersen



Andy Gillespie

DECEMBER

an investigation of Wall Street revealed that "high rollers had been ripping off millions of dollars by trading on knowledge not available to the general public." At the center of the scandal was speculator Ivan Boesky.

Democrat Jim Wright was elected Speaker of the House of Representatives.

US and Soviet hostages Zakharov (right) and Anatoloff (far right) became pawns in a game between the world superpowers that set the tone for the Summit meeting in Iceland.

(Below): Hurdling water near the rear entrance Morewood Gardens, the result of a water main break, required a team of firemen to get it under control.

Successfully flying more than 26,000 miles in a non-stop trip around the world, the Voyager, an airplane designed by Burt Rutan and piloted by Dick Rutan and Jeana Yeager set flight history by making the trip

without landing or re-fueling.

Ralph Pampena was appointed as Carnegie Mellon's Director of Security, and began evaluating the equipment and training of security officers.



Associated Press



Associated Press



Albrecht Powell

JANUARY

Faced with political and economic turmoil when she was elected president of the Phillipines, Corazon Aquino was able to overcome the problems left by ousted president Ferdinand E. Marcos, and went on to be named Woman of the Year by Time Magazine.

Natural mother Marybeth Whitehead refused to give up the child she had contracted to bear for William and Elizabeth Stern, thus triggering controversy over the ethics of surrogate

motherhood. The Supreme Court later forced her to relinquish the child.

The stock market entered uncharted territory when the Dow Jones Industrial Average topped 2000, a tremendous upsurge in the bull market.

The Super Bowl XXI, held in Pasadena, California, the New York Giants defeated the Denver Broncos by a score of 39-20.

An amendment to the Carnegie Mellon academic calendar was made, instituting a second reading day for students during finals periods.

A revision in the rules for sweepstakes increased the safety requirements for buggies and their drivers to include extensive brake testing, approved head protection, safety harnesses, and windscreens.



Associated Press

FEBRUARY

ars and Stripes, USA's entry in America's Cup Race, sailed victory over the defender *Kookaburra III*. Conner, the first skipper to lose the cup, also became the first to win it back.

Robert Gates was appointed Director of the Central Intelligence Agency after the resignation of William Casey.

The plans for renovation of facilities at Carnegie Mellon are expanded, adding a new dormitory in the Hill area on Margaret Morrison Street. The

new dorm, to be begun in the 1987-88 school year, will house approximately 300 residents and include an eating facility.

Carnegie Mellon announced its \$650,000 investment in NeXT Corporation, joining Stanford University to gain a one-percent concern in the company. Founded by Steven Jobs, founder of Apple Computer, NeXT seeks to produce high-powered, low-cost computers tailor-made to suit the needs of students and faculty members. Carnegie Mellon Senior Vice-President J. Patrick Crecine will

sit on NeXT's board of directors.

All computer systems were down for a total of 72 hours as a result of a fire and flood in the University Computation Center (UCC). When electricians attempted to de-energize a smoking piece of switchgear in the UCC, it exploded, causing all power in the building (which houses the mainframe computer systems) to go out. A valve on the pipe that supplies the UCC's air conditioning system with coolant broke in the same time period flooding A-level of the UCC.

President Ronald Reagan and Soviet leader Mikhail Gorbachev met in Reykjavik, Iceland, for a two-day summit in October to discuss arms control. The two leaders reached an impasse on the issue of the U.S. Star Wars weaponry.



Eric Leuliette

South African exile Dennis Brutus visited the shanty at Carnegie Mellon, speaking of the conditions in South Africa and of the world's responsibility in abolishing apartheid.

M A R C H

Airlines Piedmont and USAir merged to provide passengers with additional service and an increased frequency of flights.

The Vatican released a document on procreation calling for governments to ban test-tube babies, artificial insemination, and the use of surrogate mothers.

The ferry Herald of Free Enterprise capsized off the coast of Belgium, killing approximately 150 of its 550 passengers.

Chief of Staff Donald Regan resigned from his post, and was replaced by former Pennsylvania Senator Howard Baker.

The Student Senate suspended funding for the Student Union, campus newspaper, on the grounds that the Union had violated copyright laws in a February issue. Funding was reinstated at a later Senate meeting conditional on the agreement that the paper pay the New York Times for the reprinted article.

After 20 years of ruling without serious challenge, Phillipine president Ferdinand E. Marcos (below, right) was forced from office amid charges of corruption and scandal. The new president, Corazon Aquino, (below, left) was faced with political and emotional turmoil.

The capsized *Herald of Free Enterprise*, shown here with two tugboats just off the coast of Belgium.

Stars and Stripes, with her spinnaker set, sails to victory over the defender Kookaburra III in the fourth race of the America's Cup.



Associated Press



Associated Press



Associated Press

APRIL

The showy stage of TV evangelism was scandalized when Jim Bakker's adulterous relationship and blackmail payments were uncovered, and was further tarnished when Oral Roberts announced that God would take his life if millions of dollars were not donated to his church within weeks.

a plan to block \$300 million worth of Japanese goods from being imported to the US, the Reagan Administration moved to charge Japan punitive tariffs. The tax was in response to Tokyo's failure to honor a semiconductor trade agreement.

A sex-for-secrets exchange was uncovered in the US embassy in Moscow, where it was found that the Marines had succumbed to the charms of beautiful Soviet spies.

A freak snowstorm cancelled the last weekend of Sweepstakes freerolls, thus excluding five groups from Sweepstakes competition.

The tuition committee, consisting of Administrators, faculty, and students, tentatively agreed to a \$12,000 figure for Carnegie Mellon's tuition for the

1988-89 school year. This amount constitutes a 9.25% increase over the 1987-88 tuition of \$11,100.

Stephen Fienberg, M. Falk Professor of Statistics and Social Sciences at the University, was appointed Dean of the College of Humanities and Social Sciences.

Mel Shapiro announced his resignation as Head of the Department of Drama, although he will remain on the department's faculty as a professor. Elizabeth Orion, acting head since the summer of 1986, replaced Shapiro.



Associated Press



Ben Krokosky



"The King of the Hill," Hamerschlag Hall stands proudly at the top of the hill on Margaret Morrison Street. The all-male dormitory is primarily occupied by freshmen males and is known as much as a good place to make friends as it is for its cinder-block walls and rowdy parties.



Dormitories

Home away from home" is the role that dormitories play in the life of a college student. Away from the conveniences of a home, the dorm room becomes the whole of a student's life, acting as his work, relaxing, study, and sleeping space. Divided into four areas, Carnegie Mellon offers a variety of residence arrangements for its students. On the North side of campus are Morewood Gardens, the largest dormitory, and Mudge. "The Hill," the group of dorms on Margaret Morrison Street, consists of Donner, Hamerschlag, Boss, McGill, Scobell, Welch, and Henderson. As an alternate to dormitory living, on-campus apartments are available in Doherty, Woodlawn, Margaret Morrison Apartments, and Roselawn. And finally, University-owned off-campus apartments such as Carol, 630 Clyde Street, Marybelle, Shady Oak, Devon, Hampshire, Tudor, and Shirley Apartments.

SDC/RA's

Working Together in the Dorms

The Student Dormitory Council serves resident student needs and interests by representing the resident students to the administration, to other campus organizations, and to the general public. Rec room equipment in the dorms, TVs for lounges, Saturday night films, whitewater rafting trips, free student barbecue at Homecoming, Sprint Carnival tent—they're all provided by SDC.

On the serious side, SDC represents the views of students in both long-range and short-term Housing and Dining Services planning.

SDC members are representatives from all the dormitory areas on campus—the Hill, Morewood/ Mudge/ Doherty, and Oakland/ Shadyside. The Student Dormitory Council (SDC) is made up of student representatives who live in Carnegie Mellon housing. They aim to improve the quality of life for residents. Planned activities include

trips, movies, picnics, and parties. Additionally they provide the dorms with equipment like televisions, ping-pong, and pool.

"It's great to be a part of SDC," said treasurer Eric Wittle, "because SDC combines fun activities like dances and white water rafting trips with consideration of serious campus issues, and the people are the best."

Resident Assistants are fellow students hired to reside in dorms as disciplinarians, social coordinators, and friends.

They resolve room problems,

they plan parties and outings, and most important of all, they are available when a resident just needs someone to talk to.

Both of these groups of students work with the Housing Office to make the most out of life at Carnegie Mellon.

*Article by—Susan Fitzgerald
Layout by—Natalie Capone*

"SDC combines fun activities with consideration of serious campus issues."

—Treasurer Eric Wittle



Ben Krokosky

Preparing a fruit and cheese platter for a resident floor event, is Mudge RA Laura Christoperson.



Jack Pol

SDC members include: Alfredo Apolloni, Robert Avoletta, Sherri Bittner, Polly Bradley, Josh Brods (VP—Hill), Jody Burig, Mark Carr, Amy Celento, Hugo Cheng, Sophia Chiang, Effie Chou, P Cousseau, Cheryl Cullers, Deborah Dickinson, Frank DiLorenzo, Joel Douglas, Michelle Ewald, Terence, Christina Fertig, Sara Flynn, David Fonzi, Keith Giffels, Mike Goddard (VP—Off-Camp), Joey Heafitz, Jenn Hebert, Cara Hughes, Sheila Hunter, Alan Kanczes, Greg Kanczes, Rhonda Ke Brian Kirkendall, Scott Lawrence, Gene Lee, John Lee, Angela Legat, Tal Lewin, Joni Liput, Gle Meter, Donald Michel, Majidah Muhammad, Carolyn Muskat, Kimberly Nagrant, Huned Patwa, La Pawlik, Stephen Petko, Sujatha Potti, Steve Ray, Wendy Rovansek (President), Helen Santoro, J Schrager, Eric Sedlar (Secretary), Skip Shade, Scott Silveira, Erik Skorpen, Paul Solomon, L Stanziale, John Stebbins, Martin Stephenson, Gerry Stocker, Andrew Swett, Judith Tan, Connie Tes Peter Tilem (VP—Morewood), Chris Troise, Jane Tshudy, Phil Tubesing, Diane Vandigo, Chi Vasilakis, Delia Vayansky, Justine Waldman, Lisa Waldstein, Robin Wang, Joy Warburton, J Whittington, Chris Williams, Don Williams, Chad Wilson, Eric Wittle (Treasurer), Bryan Wong, Kaleen Woomer, Amer Yaquab, Eddie Yeh, and Debbie Yue.

Dressed in the team paisley boxer shorts, SDC member gives the necessary last shove to puts his buggy over the finish line.



Jack Pol



Chris Cox



Rudi Halbright

RA's include: Todd Donmoyer, Dave Wettergreen, Dave Kraynie, Jennifer Cairns, Mike Goddard, Michael Herron, Handojo Kusnadi, Diane Ceonzo, Pam Dalley, Marc Phillips, Greg Phillips, Tim Holmes, Clem O'Donnell, Pramita Sengupta, Libby Barna, Nish Gajjarawala, Ted Jones, Leslie Shea, Alfredo Apolloni, Louis Csak, Eric Wittle, Bill O'Donnell, Tom Fernandez, Patricia Steele, Shannon Hansen, Carolyn Pampino, Carin Reeve, Joe Spalding, Larry Pawlik, Tim Danison, Dan Corbett (Head Resident—Morewood), Mike Gordon, Jackie Yonek, Dana Rinehart, Melissa Webb, Kurt Carlson, Lycia Trouton, Anne Svedberg, Michele Woods, Frances Duffy, Michele Osherow, Denise O'Toole, Linda Thewes, Tom Adams, Ed Walters, Darcy Snyder, Gino Cosentino, Jay Runkel, Allison Clark (Head Resident—Mudge), Clare Chung, Johanna Reilly, Karen Woodilla, Marty Huck, Laura Christopherson, Carol Evans, John Schatzman, Teri Jones, Patricia DiMarco, Mike Dosik, Todd Tiberi, Shawn Stuft, Matt Nolan, Brian Trees, Mike Carpenter, Debbie Dyer, Suzy Stofan (Head Resident—Hill), Sarah Fay, Mona Shah.



Rudi Halbright

Student Dorm Council members are hard at work building the SDC Minnow, which earned second place in the independent booth category at Spring Carnival.

Rain or shine, Margaret Morrison RA Carolyn Pampino must do rounds—even if she's not too pleased about it.

RA's Karen Woodilla and Lycia Trouton find the Mudge Lounge to be the perfect place for holding a social event.



Federico Hattoum

MOREWOOD GARDENS

A Mixture Within the Dormitory

Looming at the corner of Morewood and Forbes, Morewood Gardens is the largest and best-utilized dormitory on campus. In addition to serving as home to more than 750 students, Morewood Gardens is the site of Morewood Gardens Cafeteria and MorePizza, the Health Services and Counseling Center, the Housing Office, and the Child Care Center.

The main building, comprised of A through D towers, was formerly an apartment building which housed many of Pittsburgh's elite. This explains the uniqueness of the building's varied rooms and hallways, as well as

"It's a great place to meet people!"

—Alyse Goldman

the seventh floors' reknowned cathedral ceilings. Adding beauty to the structure are the Morewood gardens and fountain, which are well-used in fraternity pondings as well as sorority chanting. The additional E-Tower annex has two floors of apartments and five floors of standard rooms.

"Morewood has a good mixture of people, from every year and it's co-ed. It's a great place to meet people!" said D-Tower resident Alyse Goldman.

Article by—Mary Campbell and Lisa Kagel

Layout by—Sara Rad

Taking advantage of Carnegie Mellon's recent switch to MCI Telecommunications are La Bucci and Megan Raab.

Showing what "brute force" really means, two freshman horse around in E-Tower.



Steve



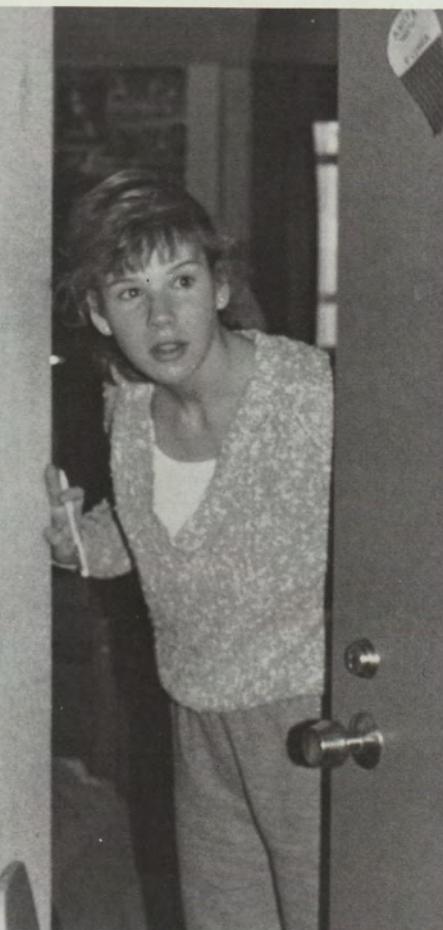
Ben Krok



Giving Peter Rabbit a comfortable place to rest is A-Tower resident Liz Rueger.

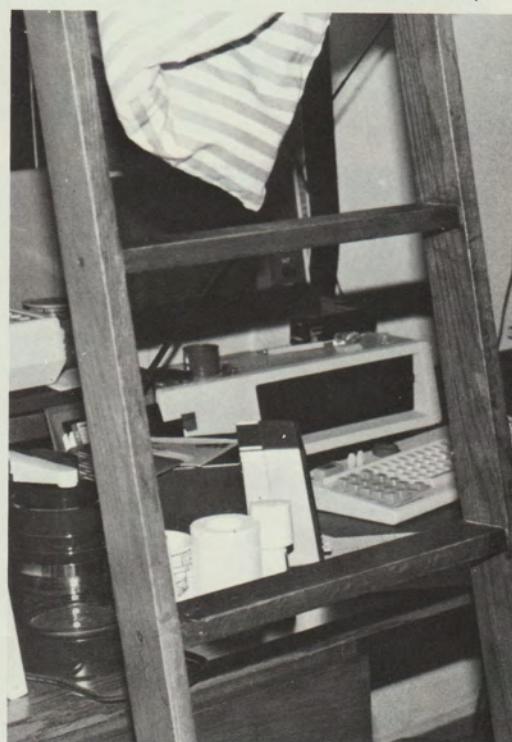


Federico Hattoum

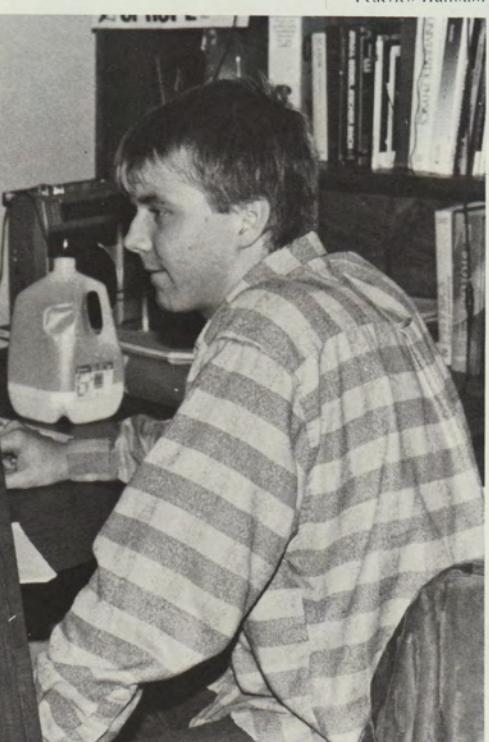


Federico Hattoum

Showing roommate-ish affection are C-Tower residents Deborah Gibbon and Elyse Kaplan.

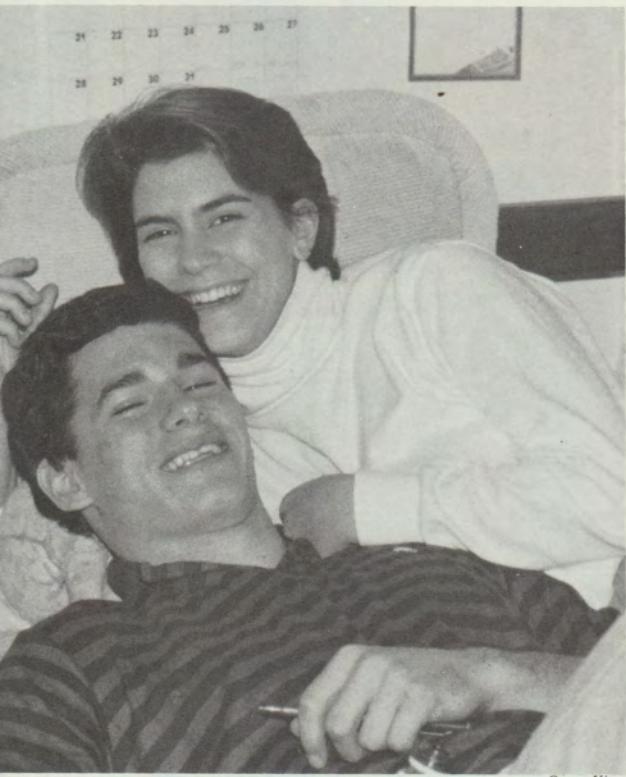


Startled by the camera, Anita Fisher answers her door in E-Tower.



Enjoying the convenience of the new computer networking system by hacking in his own room is Eric Siebert.

Sharing her bed in A-Tower with her beastly stuffed animal is freshman C.J. Apel.



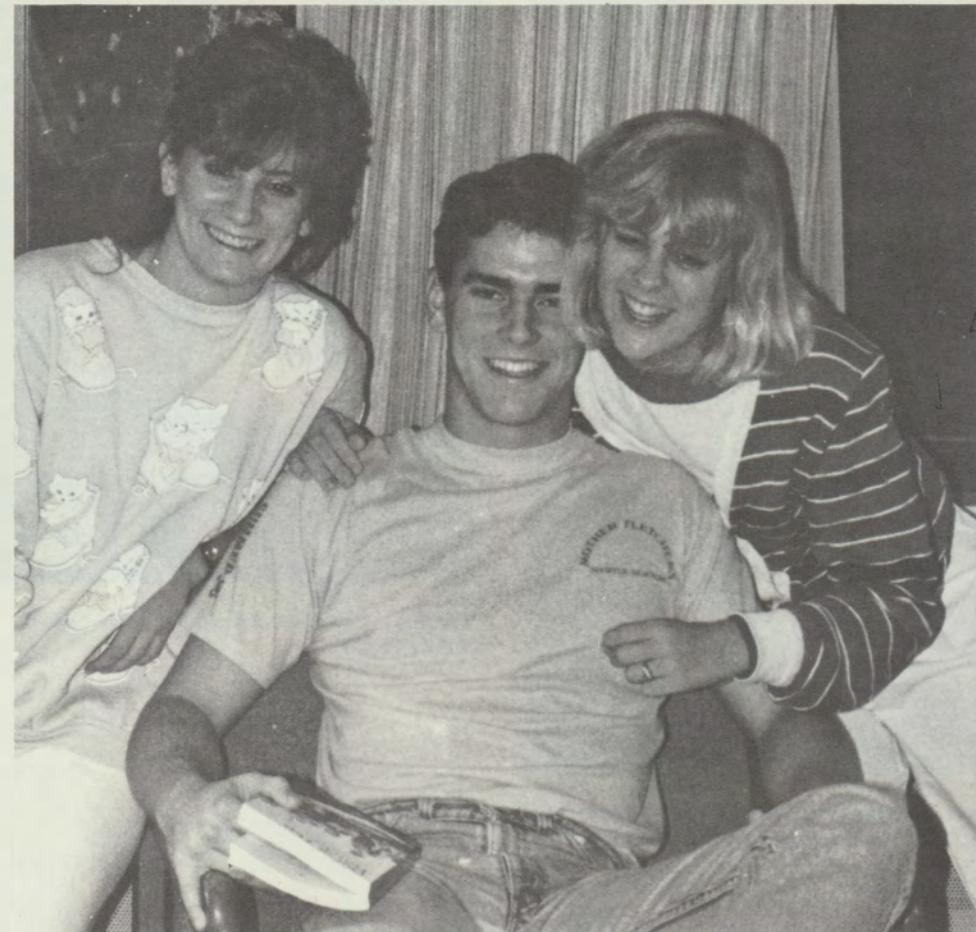
Steve King

Friends Jeff Kochanowski and Cathy Anderson relax in her B-Tower room.

The lounges in Morewood Gardens provide a great place to study, work, or just hang out.



Ben Kroko

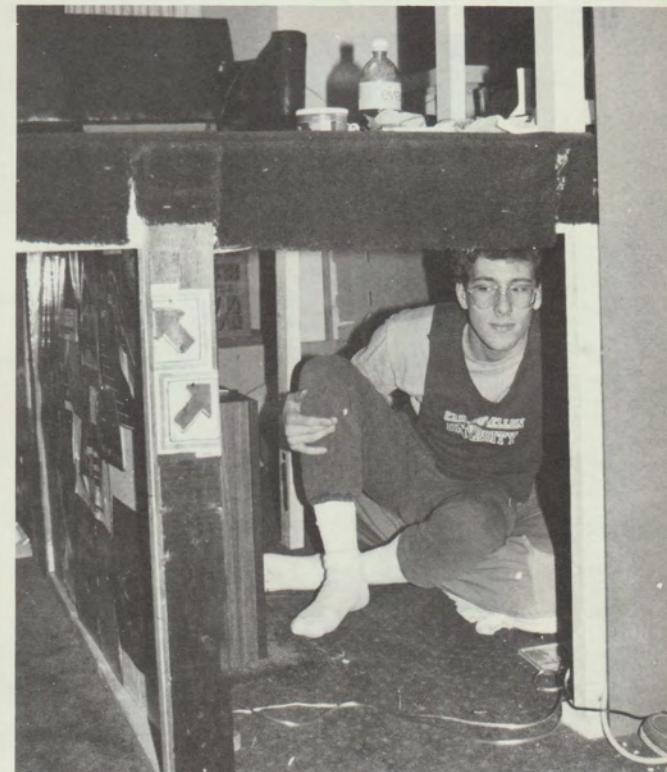


Mike



Cathy Ulich takes advantage of Morewood Cafeteria's take-out service by dining in D-Tower.

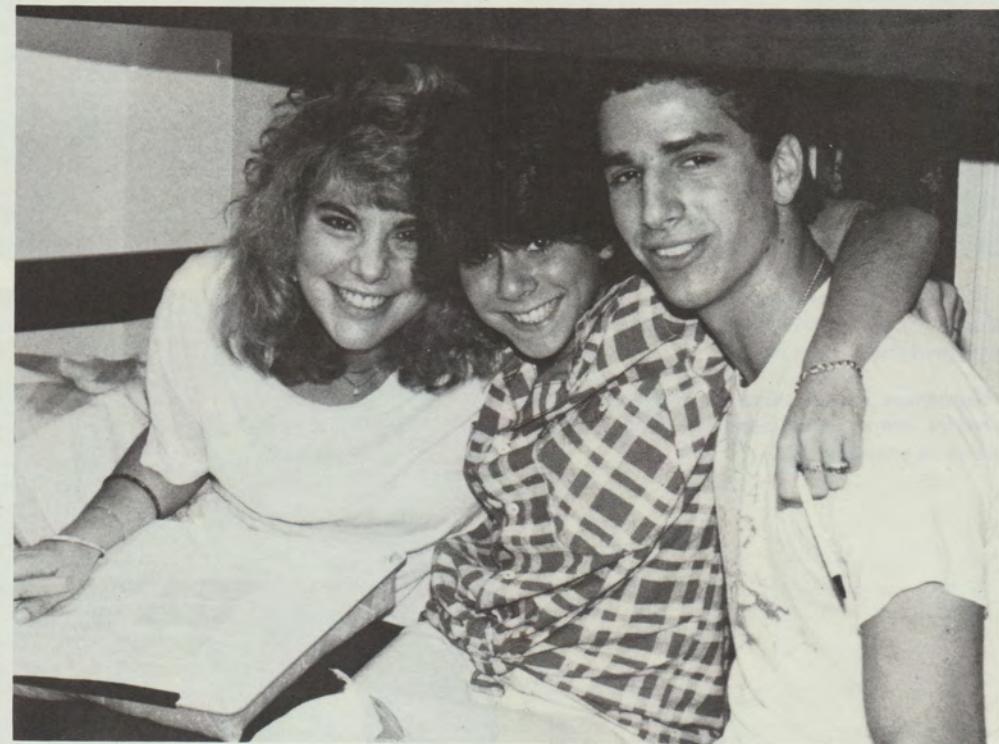
Burrowing beneath the loft he built, this E-Tower resident maximizes space in the residence halls.



Steve King



Mike Swatko



Mike Lo

Trying to get to her laundry before it gets to her, Risa Tenzer empties the industrial size clothes dryer.

Three minds are better than one, or so Tanya Evanovich, Alex Rosenberg, and Doug Cubell find as they study together.

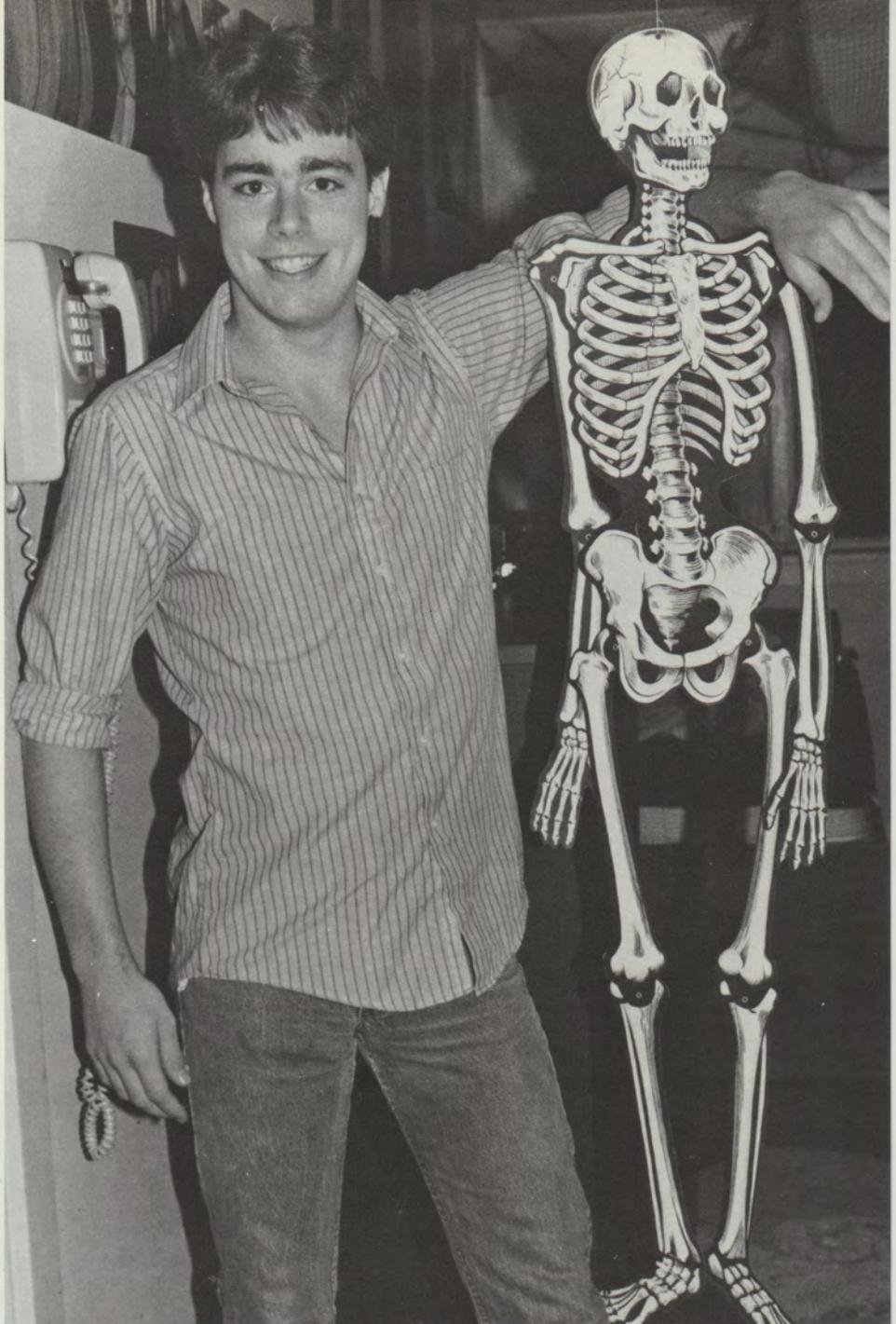
Hanging out by the phone in their Mudge room are Joe Krotec and his boney chum.



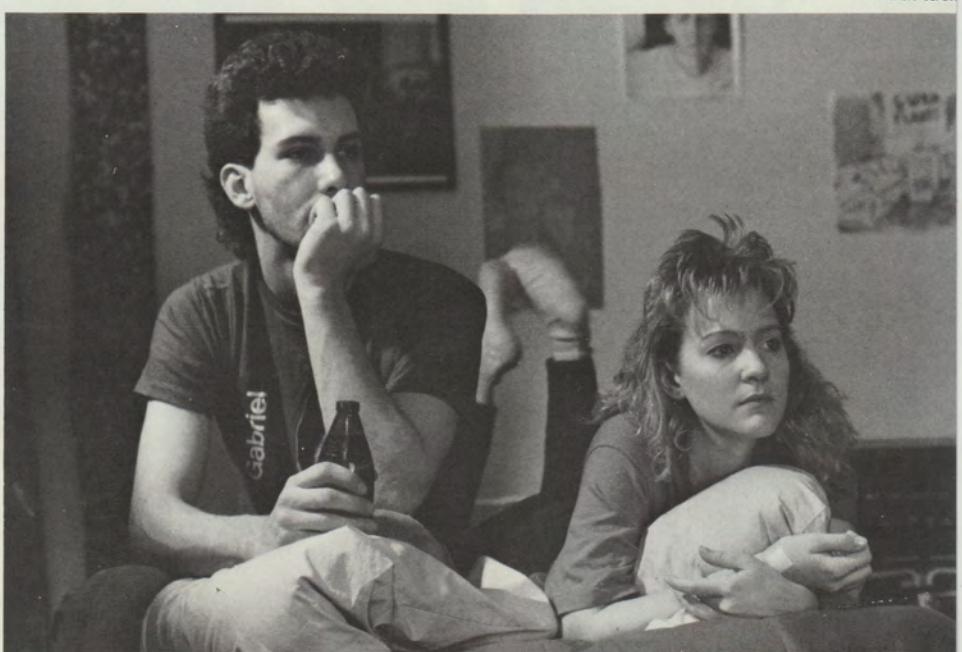
Ben Krokosky

It might not be as good as Mom's cooking, but Mudge R.A. Karen Woodilla tries to keep her residents well fed at floor parties.

Sophomore Rhonda Keys and companion John Bechtel concentrate intensely on a favorite television program.



Ben Krokosky



Federico Hat

ationed in front of his hammock, dapper R.A. *Huck* catches up on some class reading.



Steve King

MORE THAN A DORM

Mudge's Elegance Is Part of Appeal



Federico Hartoum

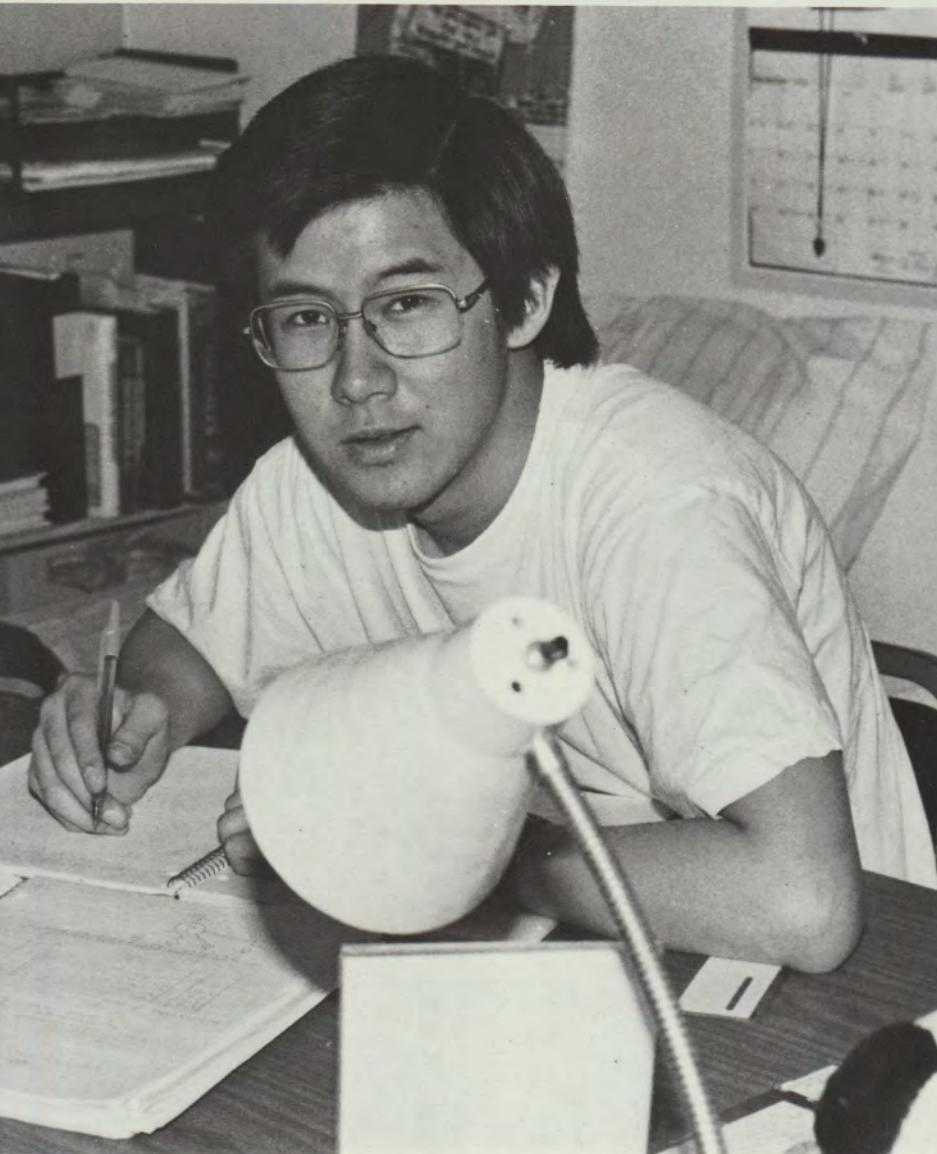
Ask any resident why they like living in Mudge House, and you'll be sure to hear about its unique atmosphere, beauty, and convenience. "I love living in Mudge" Albrecht Powell exclaimed, "It's a nice dorm room-wise, people-wise, and space-wise." He especially liked the option of having privacy or social life at his convenience.

Carrie Wenninger said that "Mudge seems to be a little bit more homey. You don't get the feeling of 'dormitory' right when you walk in, because of the

staircase and lounge with a fireplace." One reason for this atmosphere is the house's history—the affluent Mudge family originally built the mansion, later donating it to the University. Since then, two wings have been added. The courtyard, complete with veranda and fountain, adds further elegance, "Mudge provides a nice view, no matter what side you're on." Powell said.

"It's quiet when it needs to be, but we still have parties," said Keith Giffels. "Mudge is the best!"

*Article by—Burky Chiang and Susan Fitzgerald
Layout by—Sara Rad*



Ben Krokosky



Steve King

Sharing a joke in a Mudge room, these two residents laugh for the camera.

Perhaps Pichya Buddhari could use a study break . . .

32 YEARS STRONG

Donner Hall

Undergoes Renovations in 1986



Skip Shade

Carnegie Mellon built Donner Hall in 1954 in answer to the great demand for dormitories to house the growing number of male undergraduates. Its resident policy has since been changed to include female residents. In keeping with the current times, Donner's entranceway was renovated in 1986 to provide students with more secure and convenient living accommodations. Serving as the mail facility for the entire hill area, adaptations were made to

allow non-Donnerites access to their mail boxes without entering the main building.

Half of Donner's rooms overlook Tech Field, and its basement serves as the fieldhouse for the CMU Tartans. In addition to housing approximately 250 students, Donner offers a variety of recreational options and study facilities.

Skip Shade likes Donner because it's "an improvement from 'Schlag, and it's close to the sororities," and found the new mail area to be very convenient.

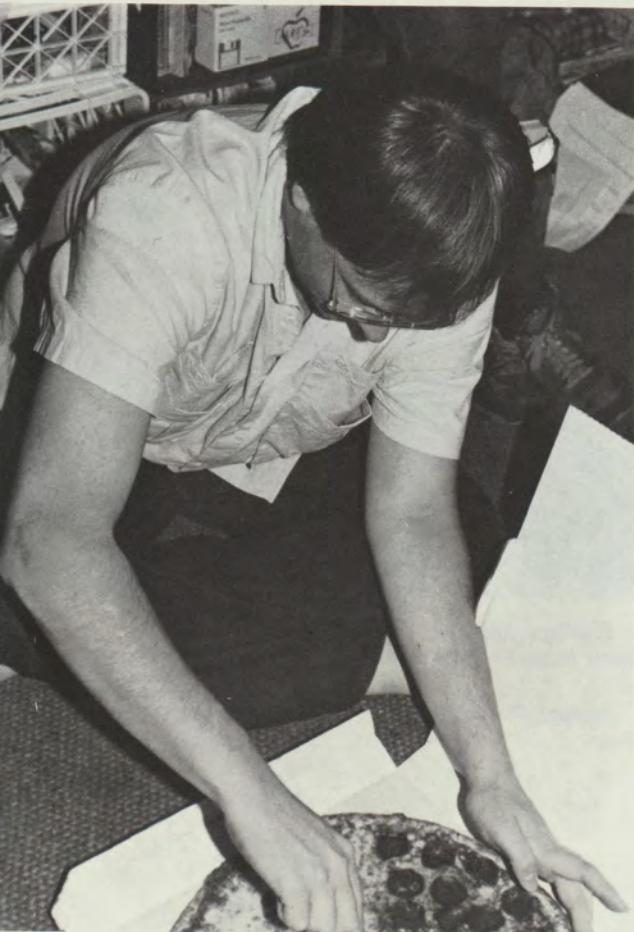
Article by—Joon Kim
Layout by—Sara Rad

Decorating their room in the A-level of Donner Hall with a highly technical toilet paper creation freshmen Ian Stewart and Jeffrey Cohen.

In hopes of receiving a letter or small loan from home, this Hill resident disappointedly checks his mailbox.



Ben Krok



Ben Krokosky

The first floor of Donner Hall proves to be the perfect place for junior Marc Pawlinger to eat his Domino's pizza.

These two Donnerites smile for the Thistle camera before starting their evening's homework.



Ben Krok



Skip Shade



Skip Shade



Skip Shade

Practicing for a weekend in the Swiss Alps is freshman mountain climber Doug Armstrong.

Visiting DeAnna Szumski in her Donner room is Margaret Morrison resident Jon Fincham.

NEW VERSUS THE OLD

A Look at Boss, McGill, and Scobell

Boss, McGill and Scobell are residence halls which embody the spirit of the old and the new. Ask any Carnegie Mellon alumnus who graduated prior to 1986, and one can hear stories about the "worst dorms on campus." Descriptions such as old, decrepit and "a last choice" are sure to enter the conversation.

During the summer of 1986, however, Boss and McGill received a new look as a result of thorough renovations. Both dorms were rebuilt from the inside out. In fact, the outer walls and the foundations existed as the only remaining element from the original structure. The results of all the work: entirely new Boss and McGill halls.

For dorms that used to possess the dreaded quads, the new layout promised an amazing improvement. The buildings consist of suites which held four to five people. Each suite has two

or three bedrooms (two doubles and sometimes a single) and a shared bathroom. Other added features to the dorms include television rooms, more lounges and a kitchen for Boss. One freshman resident remarked, "It's great; better than any other dorm on campus."

Unlike Boss and McGill Halls, Scobell has remained unaltered. Although Scobell has smaller rooms and

hall bathrooms, this may give this dorm a social advantage. These features bring residents out of seclusion. The residents recognize

their neighbors and in fact, they often socialize outside the building; sometimes holding serious discussions or just throwing a football.

Boss, McGill and Scobell are exemplary of the diversity of housing possibilities on the Carnegie Mellon campus.

*Article by—Michael Weinberger
Layout by—Sara Rad*

A dormitory football game, showing off for the camera, and Christmas lights can all be found in the rooms of Boss.

Undaunted by dishpan hands, Chris Stluk takes care of some room-cleaning chores.

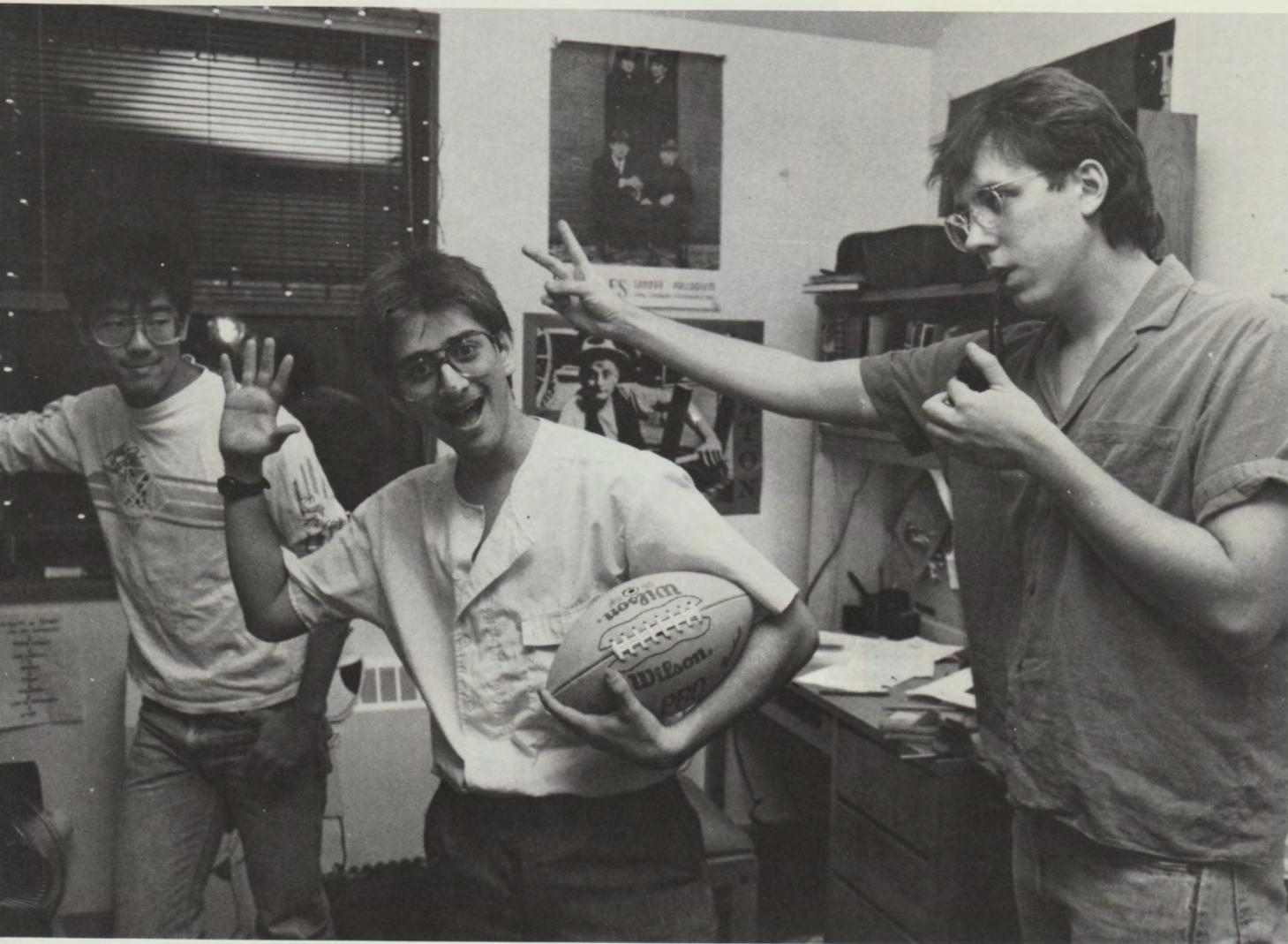
Chris Co



Rudi Halbrigh
Albert Desantis studies at his desk in McGill Hall.

Perusing his '86 copy of the *Thistle*, McGill resident Perry Pierce revels at the amazing quality of the yearbook, and wonders if the '87 staff can improve upon it.

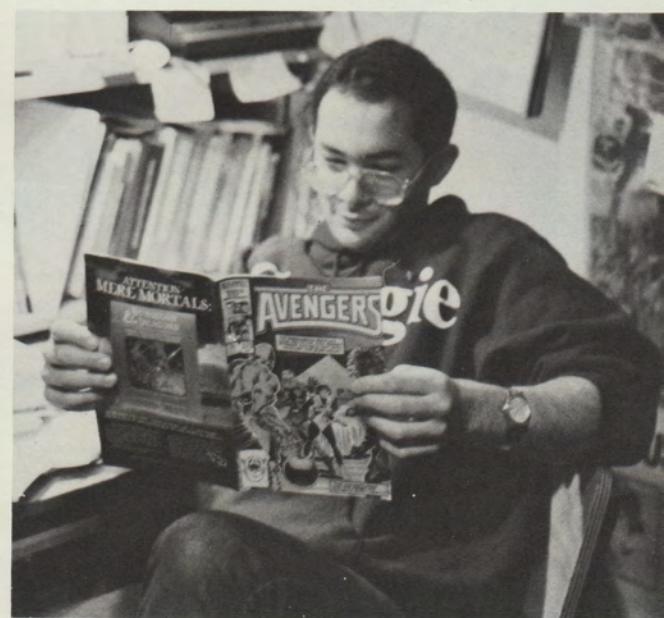




Rudi Halbright



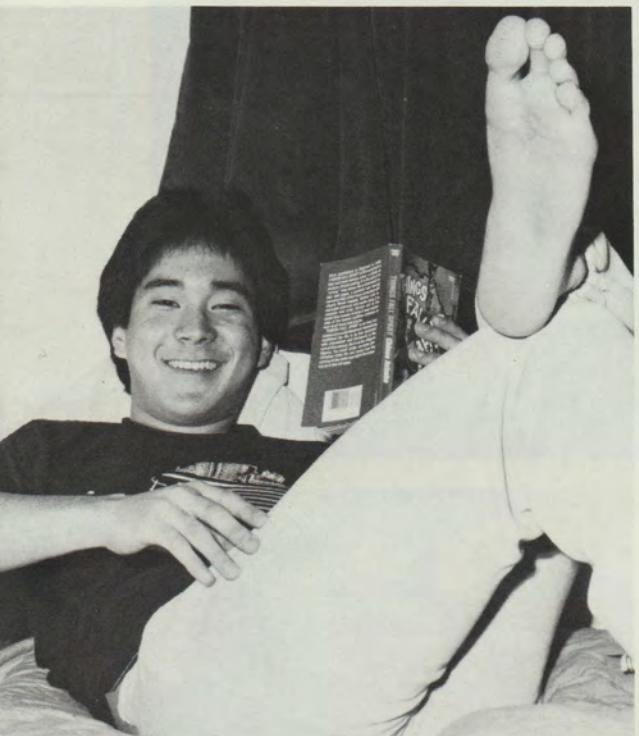
Chris Cox



Chris Cox
Catching up on the latest adventures of the Avenger is Mike Nappi of Scobell.

Studying into the early hours of the morning is junior Physics major Paul Medwick.

This 'Schlag resident gets trashed in the hallway . . . with a little help from his friends.



Grant Hauber

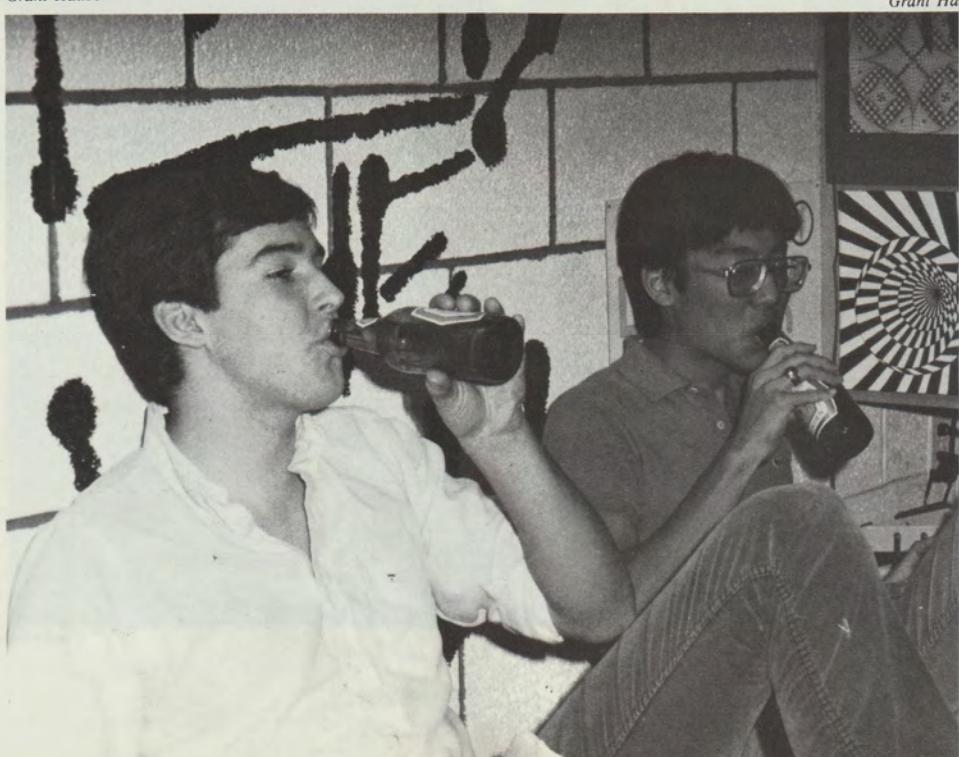
Barefoot Mike Narazaki seems quite happy and comfortable while reading for his history course.

With their backs to the wall, Jim Kemph and Phil Kim decide the best thing to do is have a drink.



Grant Hauber

Grant Ha



RA's such as Tom Fernandez serve not only to keep 'Schlag residents under control, but also to help them sharpen their tennis game.

A LIVING EXPERIENCE

'Schlag Residents Never Know What to Expect



Ben Krokosky

Hamerschlag House, affectionately referred to as 'Schlag by its residents, is a rite of passage for many freshmen males. Located on the top of the Hill, this dorm is known as much for the parties and the camaraderie that it encourages, as it is for its cinder block walls and unique room decorations.

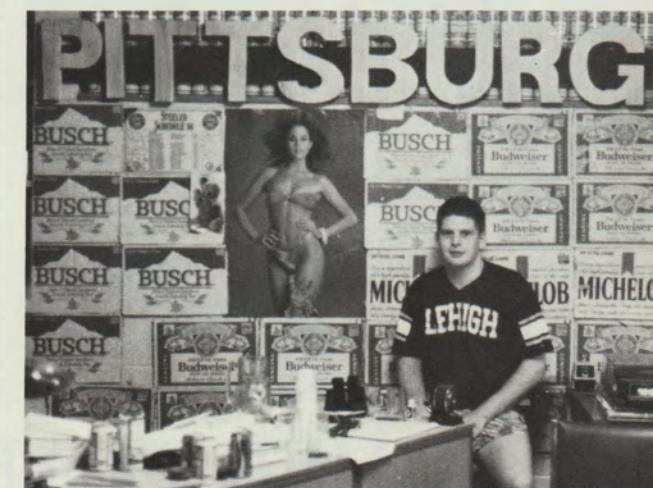
'Schlag provides plenty of recreational activities for its residents. With the angled doorways, the halls

provide an ideal stadium for frisbee (or any other sport with rapidly moving, flying objects). One resident listed tennis balls as his favorite weapon because he could leap out of a protective doorway and "bean some fool walking to the bathroom." In fact he asked,

"Who needs Rambo, when you've got your trusty canister of tennis balls and frisbee shield?"

The result of all of this is that the 'Schlag-ers never know quite what to expect from their dorm.

Article by—Kent Radek
Layout by—Sara Rad



Roy White

'Schlag resident Brett Cherri keeps his priorities straight.

Concentrating on the corner pocket, this pool player sets up a shot on the Hamerschlag lounge pool table.



Daryl Thomas

A Doherty resident exclaims amidst the mess of his apartment.

Junior Kevin Truffa, an English major, reads over his notes in his C-Tower Doherty Apartment.



Federico Hattoum



Federico Hattoum

DOHERTY APARTMENTS

A Close Knit Group

High upon the Hill across from Skibo, Doherty Apartments provide a change of pace from standard University housing. Close enough to central campus that its residents don't feel disenfranchised from the school, Doherty is still set back from the hustle of classes and activities. Resident Todd Snodgrass liked this option: "There is always something to do at Doherty—people want to leave campus, so they go to the apartments."

The four towers of Doherty are connected by what seems to be an underground labyrinth, complete with

laundry facilities, lounge, and rec. room.

Freshman Ward Eldrid likes the togetherness of Doherty Apartments: "All the people from different towers pretty

much know each other," he explained.

In particular, the residents of A-tower are a unified group because the area doubles in effect as Sigma Tau Gamma's meeting area. Brad Cline noted that many of the freshman living in A-tower received bids from this fraternity, making it a close-knit group of people.

*Article by—Susan Fitzgerald
Layout by—David Sitar*

—Tim Snodgrass



Federico Hattoum

Kris Stringer, of Doherty B-Tower, smiles in her quad apartment.



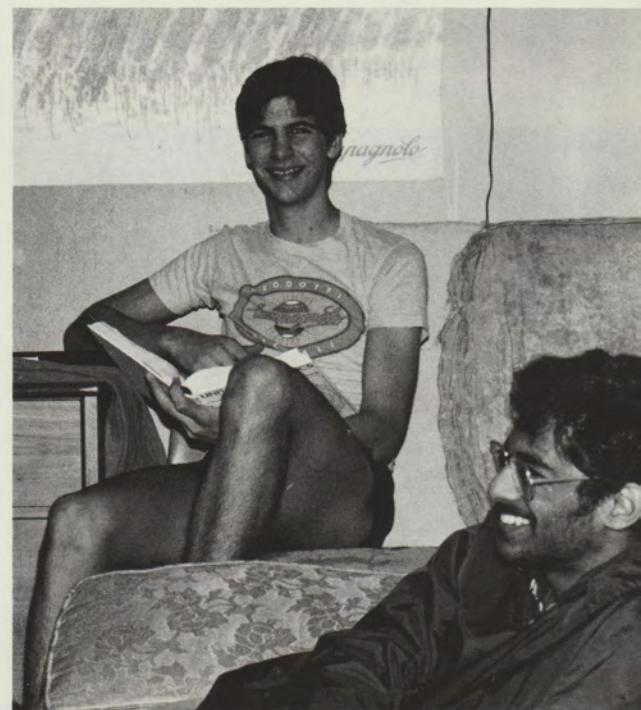
Federico Hattoum



Federico Hattoum

No jacket is required in Doherty Apartments, says this A-tower resident and Sigma Tau Gamma brother.

The spaciousness of the Doherty Apartments leaves room for these residents to have a sofa in their apartment.

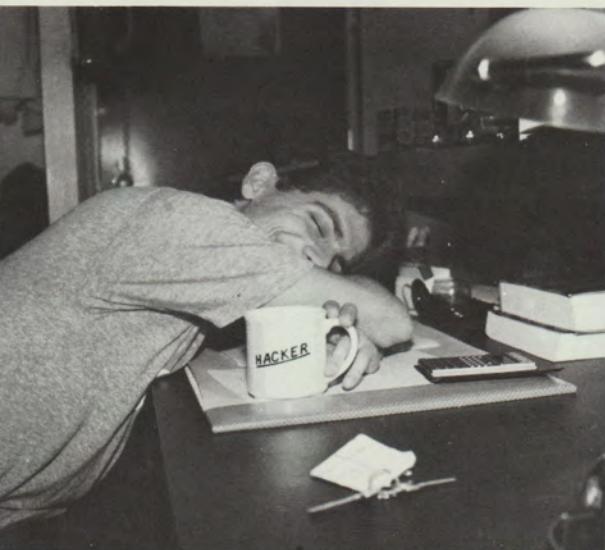


Federico Hattoum

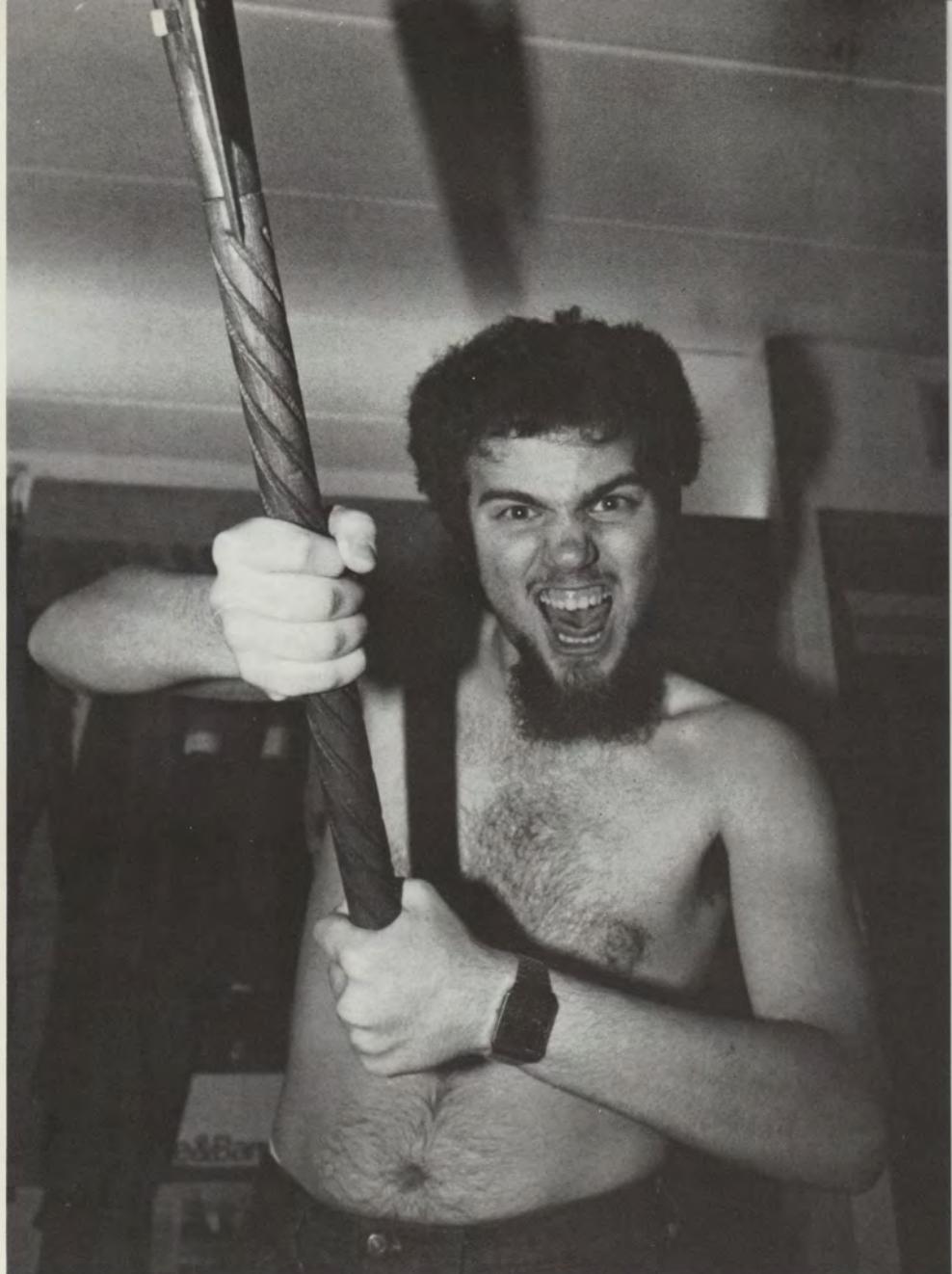
Although not their only form of heat, these residents enjoy using their fireplace, complete with mantle decorated for the holidays.

Finding a new way to deal with roommate conflicts is Margaret Morrison Apartments resident Sean Engelson.

Dreaming pleasant thoughts about programs without bugs or system errors is freshman Aaron Solomon.



Rudi Halbrigh



Rudi Halbrigh

LUXURIOUS LIVING

*Margaret Morrison
Apartments are Conveniently Classy*

Margaret Morrison Apartments, the most recently built University housing, provides the luxury apartment living with the convenience of being on-campus. The modern, red-brick apartment complexes are located above the Margaret Morrison storefronts on the Hill.

"The space is really nice," said Joe Najjar, a junior living in Margaret Morrison. "It's not much more money than a dorm, and it's nice having a separate living room. It's also better than living off-campus because of it's

convenient location."

A unique feature of the apartments is their two-story design. Living room

"Margaret Morrison is more student-oriented . . . "

—Marty Stevenson

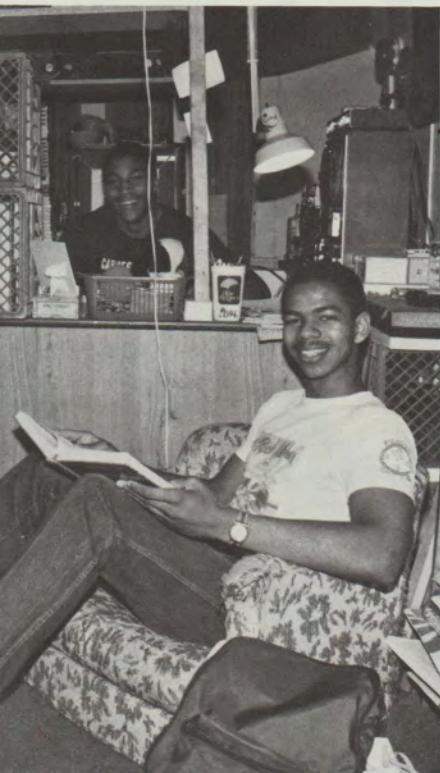
and kitchen are located on a separate level from the bedrooms and bath, which allows the residents more room to spread out in.

Marty Stevenson, another resident,

found expense to be "a drawback to Margaret Morrison." Formerly residing in the off-campus Carol Apartments he sees advantages of both. "Carol is nice because of its closeness to stores and its walk is nice when you are not in a rush. But, Margaret Morrison is more student-oriented, with larger apartments, and they have a good size kitchen-living room area."

*Article by—Natalie Capone
Layout by—Sandy Radnich*

The Spirit House provides a place for residents by Patterson and Reginald Motley to both live and socialize.



Rudi Halbright

PURSUING INTERESTS

Special Interest Houses Provide Growing Opportunities

"Put simply, we live as one big, happy family," was how one resident described life in his special interest house. The University offers six houses in the Hill area for various groups that feel the experience of living together will allow their organization to prosper. Group worship, shared meals, and communal task-sharing help the Tech House members to express their Catholicism.

The members of Spirit House hope that through their residence, morale will be raised, allowing them to maintain their place as the focal point of Carnegie Mellon's black community.

One resident of the vegetarian

special interest house said that she feels privileged to live in an atmosphere that has allowed her group to "mature and grow as a vegetarian community."

"The Army ROTC house has not only boosted camaraderie between the people who live here, but it gives all of

the ROTC participants an idea of what it's like to work together as a group, and meet socially as well," explained a resident of the

*"Living in Spirit House is
as baaaad as Hell!"*

—Kevin Joy

house.

Other interests pursued in the residences are design and art, and computer science.

Article by—Susan Fitzgerald
Layout by—Sandy Radnia



Grant Hauber



Rudi Halbright

Taking advantage of the Spirit House kitchen, Lisa Keyes bakes fresh muffins for her housemates.

Displaying their freshly tie-dyed wardrobe are Vegetarian House residents Drue Miller, Rob McNicholas, and Elisa Salasin.

ROSELAWN AND WOODLAWN

Two Alternatives to Traditional Housing



Lee Song

Located on the Hill near Forbes Avenue are Roselawn Terrace and Woodlawn Apartments, offering two alternatives to traditional University housing. Woodlawn Apartments,

with his lavender front door and the Forbes Art Gallery on the ground level, houses close to 40 students and even one professor. Resident Eric Bracken, a junior majoring in Electrical Engineering, likes his apartment because "It has more space than a dorm room, and a kitchen too. And it's convenient because it's on campus."

Roselawn Terrace has a different for-

mat than standard school housing. Five houses divided into duplexes comprise the Terrace, each containing five residents per half. "We're all friends together," said Roselawn resident Nolend Cheung. "We have our own kitchen and we cook our own dinners, so no more dreaded meal plan." The former McGill resident has lived in Roselawn for two years, and was tempted by the convenience of a laundry room in his basement as well as the comfort of a living room. Perrin Sprecace, who also resides in Roselawn "Couldn't believe that the school actually had housing like this," when he transferred two years ago. "I'm on campus, but it's actually like living in a house. It's more like an apartment than a dormitory."

Article by: Natalie Capone;

Layout by: David Sitar

A Roselawn resident checks the daily mail the box outside his house.



Lee S.



Lee Song

A resident stretches out to catch up on some reading.

Amidst a background of posters and postcards, freshman art student Karima El-Baz sketches in her Roselawn house.



Lee S.



Roommates Janet West and Duffy Lim take a Bud break in their Welch room.

It's a triple shot as Welch resident assistant Sarah Fay poses next to a picture of herself and her twin sister.



Grant Hauber

SECLUDED YET CONVENIENT *Welch and Henderson Hide on the Hill*

Set back on the Hill behind Scobell, Welch and Henderson's isolated location is attractive to its residents. "Welch has an image of being quiet, while still being one of the Hill dorms," one resident explained. "I can get my work done, and I'm close to all of my classes."

Edie Patterson gave the same reasons for moving to Welch: "It's quieter than most, and I have a nice private room. The location is great considering most of my classes are in Baker Hall." A former resident of Henderson Hall, she found that dorm to be

"a bit more noisy," and the rooms to be smaller.

Rachel Keeler, of Henderson Hall, said size depends on "what room you have," but agreed with Patterson's statement about differences between

the residence halls. She also noted that "Welch is bigger than Henderson, and has more people," which contributed to her decision to live in Henderson.

"Welch has an image of being quiet, while still being one of the Hill dorms."

—A resident of Welch Hall



Grant Hauber

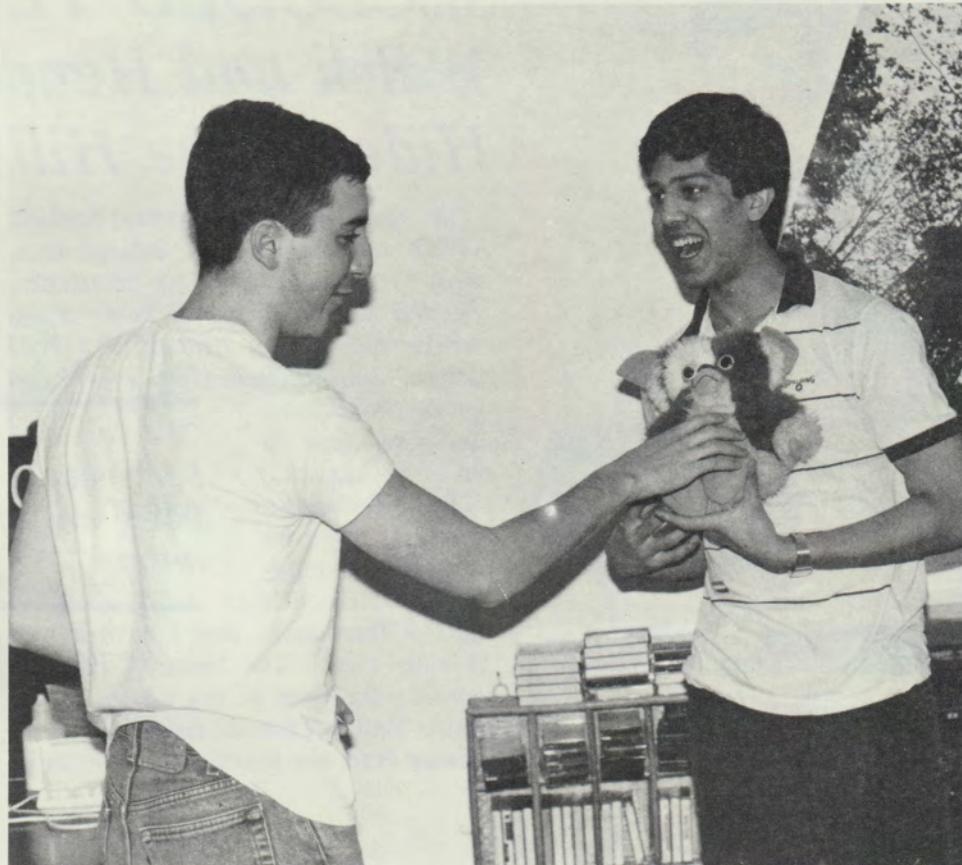
Welch Hall provides a comfortable setting for a study break.

Article by—Susan Fitzgerald
Layout by—David Sitar

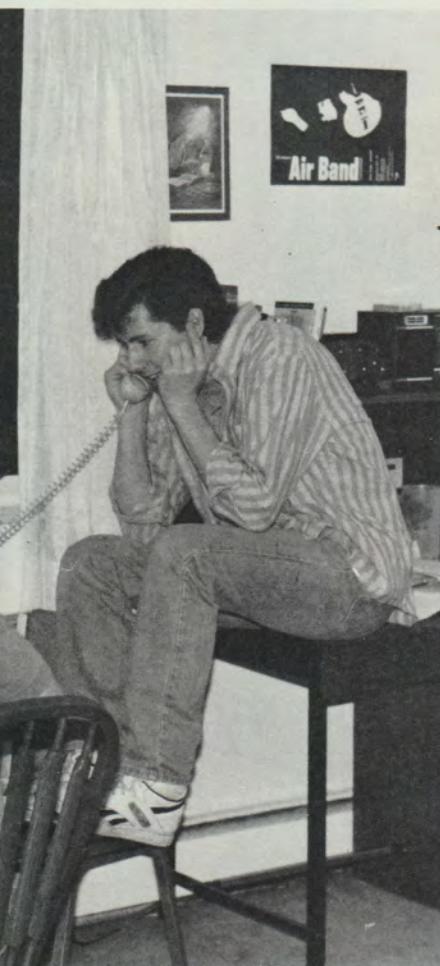


One of the conveniences of an off-campus apartment is having a living room with a sofa and table to spread out in.

R.A. Mike Herron attempts to steal a stuffed gremlin from Devon Towers resident Naheem.

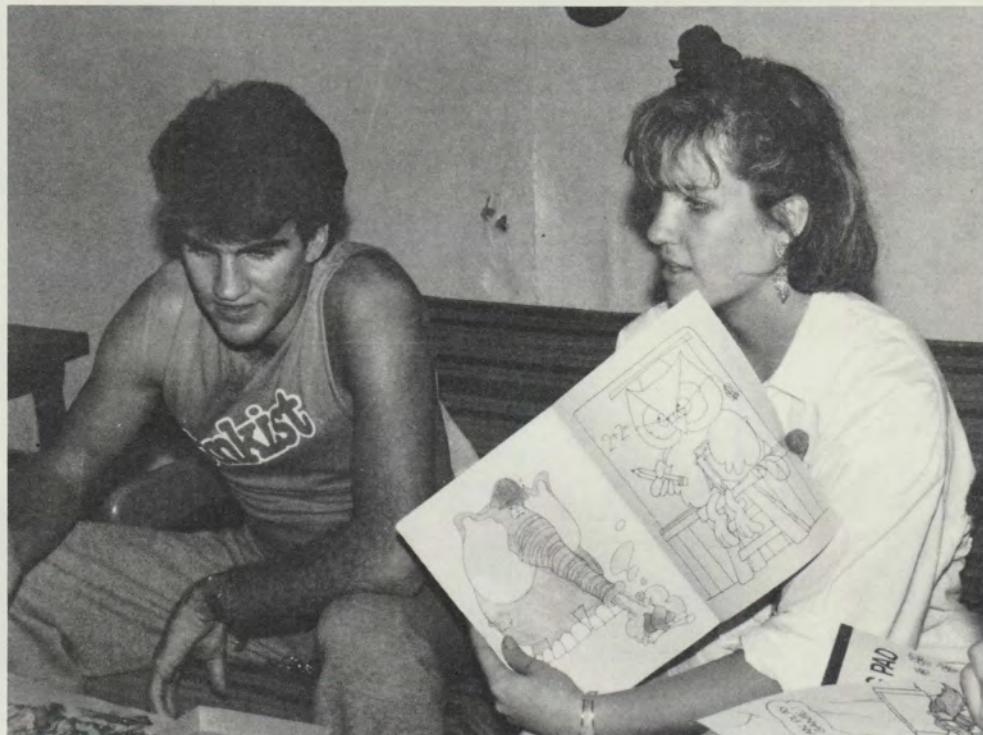


imitating the antics of comedian George Carlin
Devon Tower resident Don "Juan" Michel.



Sara Wadia

Ben Celso, a resident of Devon Towers, takes advantage of the telephone as a means of keeping in touch with students on campus.



Sara Wadia

Artistic talent can be exhibited almost anywhere, as these students demonstrate with their coloring book accomplishments in an off-campus apartment.



Jamie Morrison

Keeping up with current events as well as the latest in sports news, a Tudor resident relaxes with the newspaper in his apartment.

OFF-CAMPUS HOUSING

An Escape from Campus Living



Sara Wadia

As an alternate to traditional dormitory housing, and as an escape from campus, the Carnegie Mellon Housing Office offers students residences in off-campus apartment buildings. The buildings that are offered to students include Shirley Apartments, Hampshire Hall, Tudor Hall, Carol Apartments, Marybelle Apartments, 601 Clyde Street, 630 Clyde Street, and Devon Tower. In order to make life off campus more easily accessible, the campus escort system includes stops at these apartments in its shuttle service.

A controversy concerning the off-campus apartments arose in the fall of

1986 when neighbors voiced their complaints about noise levels in the student areas, caused by music, shouting, or parties. Negotiations between the Housing Office and the Shadyside Action Coalition and the Morewood-Shadyside civic Association brought the groups to the agreement that after a "decade of using a rolling mix of buildings" for off-campus housing, Carnegie Mellon will rely more so upon on-campus housing by the fall of 1989, according to Vice President of Business Affairs Fred Rogers. Students in the off-campus housing were also required to sign a 24-hour quiet hours living agreement.

Article by—Natalie Capone
Layout by—Sandy Radnia



Jack Poller



Passing the Student Dorm Council's C-Team buggy to Hill 2 pusher Larry Pawlik is Fred Weening. An entire year of work, including freerolls at dawn and middle of the night push practices culminates in two exciting days of races such as this one.



ACTIVITIES

Student life is much more than homework sets and studying, as the hundreds of students involved in Carnegie Mellon's clubs and activities will attest. No matter what your hobby or specialty is, chances are the University has an organization to fulfill your interest. Possibilities range from the Tartan and Student Union, the two campus newspapers, to the Society for Creative Anachronism, the Gaming Club, and Student Senate. Activities such as these, as well as dozens of others, provide a relaxing way to meet other students and share ideas, work towards common goals, and best of all, have a good time.



Ben Krokos



Ben Krokosky

Impressing the crowd with their dancing skills in 42nd Street, Kappa Kappa Gamma sisters Carrie Atwood and Sherry Hess take center stage.

Pi Kappa Alpha pirates Mike Ross and Joe Mancuso prepare for a duel in their Greek Sing production of Pirates of Penzance.



Ben Krokos

Decked out from head to toe, the brothers of Sigma Alpha Epsilon go from Berlin to Broadway in their tribute to Irving Berlin, winning a first place award along the way.

Entertaining the crowd belly first is Sigma Nu brother Steve Rose in the traditional "Zoo Tunes."

Ben Krokosky



Ben Krokosky

Greek Sing '87

AN EXHIBITION OF MUSICAL SKILL AND PROFESSIONALISM

The Greek community exhibited their musical skills as well as amazing creativity and choreography in Greek Sing '87, which was held at Carnegie Music Hall on March 6. Eighteen fraternities and sororities entertained the audience with selections from various musicals and shows, supplementing the songs with props, costumes, and dancing. Groups were judged in one of three categories: Fraternity, Sorority, or Mixed, and prizes were awarded to the winners at Greek Sing the following night.

In the Fraternity category, Sigma Alpha Epsilon took the top honor with their tribute to Irving Berlin called **Berlin to Broadway**. Dressed in long-tailed tuxedos, the brothers presented a slick and sophisticated performance. By depicting the story of a car that could fly, Delta Upsilon won second place. Exciting dance steps and the appearance of Chitty Chitty Bang Bang made their entry a winner. Phi Kappa Theta's **Joseph and the Amazing Technicolor Dreamcoat** won third, selections from **Annie** by Kappa Sigma was fourth, and Pi Kappa Alpha's **Pirates of Penzance** received fifth place. Beta Theta Pi's love songs followed in sixth place, and **Zoo Tunes** by Sigma Nu was seventh.

Delta Delta Delta danced away with the first place award in the Sorority division with selections from **Chicago**. Opening with "All that Jazz," the sisters convincingly depicted the Roaring Twenties, and "Razzle

Dazzle-d" the audience. Kappa Kappa Gamma took **42nd Street** all the way to second place with professionally done song and dance auditions. Kappa Alpha Theta gained "fame" and third place with selections from **Fame**. The sisters of Delta Gamma brought **The Music Man** to town and won fourth place, and Chi Omega followed with **Annie Get Your Gun**.

First prize in the Mixed category was awarded to the brothers and little sisters of Theta Xi who proved that luck can be a lady with their selections from **Guys and Dolls**. **Godspell**, presented by the brothers and little sisters of Pi Lambda Phi, brought the audience to the days of flower children and tie-dyed t-shirts, and won second place in the mixed division. Delta Tau Delta's unusual "Bohemian Rhapsody" brought them a third place award, and Sigma Tau Gamma won fourth place and the Chairmen's Choice award with selections from **The Muppet Movie**. Alpha Epsilon Pi, with their first Greek Sing entry "A Blast From the Past," placed fifth in the mixed category.

Article by—Natalie Capone
Layout by—Sara Rad



Grant Hauber

Michelle Reisinger knows she can't get a man with a gun, but sings cheerfully anyway with Chi Omega in **Annie Get Your Gun**.

Scott Adler, as Joseph, receives advice from his "father" Mike Connolly in Phi Kappa Theta's **Joseph and the Technicolor Dreamcoat**.

Theta Xi depended on more than lady luck when winning first place in the Mixed Category with *Guys and Dolls*.

Annie (Tony Abernante) promises Daddy Warbucks (Craig Holbrook) that the sun will come out tomorrow as Kappa Sigma makes the audience roar with laughter with selections from *Annie*.



Ben Krokosky



Ben Krokosky



Ben Krokosky

Capturing the laughter of the audience as well as the Chairman's Choice Award, the brothers of Sigma Tau Gamma made their Greek Sing debut with *The Muppet Show*.

In Delta Delta Delta's *Chicago*, sister Emily Parker charmingly explains why she shot her man and helps her sorority win a first place award.



Ben Krokosky

Hauntingly beautiful is Delta Tau Delta's interpretation of *Bohemian Rhapsody* by Queen.



Grant Hauber



Grant Hauber



Ben Krokosky

Delta Upsilon Greek Sing chairman John Judge helps his fraternity win a second place award with the "O'le Bamboo" in *Chitty Chitty Bang Bang*.

The sisters of Delta Gamma sing of the "Trouble" in River City's pool hall as one of their selections from *The Music Man*.

Putting the remote control truck back on the New Jersey Turnpike is Sigma Tau Gamma brother Boyd Howard.

Adding the final touches of paint to the "Deltas Tour Disney" booth is Delta Tau Delta little sister Lauren Howard. The booth received a second place award in the Fraternity Division.



Sara Rad



Chris C

AROUND THE WORLD IN '87 SOME PEOPLE WILL GO ANYWHERE

"Some people will go anywhere," the phrase of Spring Carnival '87, was proven as visitors went from Alcatraz to Egypt, took the New Jersey Turnpike, went down Niagra Falls, toured Disney World, took a walk down Sesame Street, and a trolley to San Francisco, all on the Midway along Forbes Avenue. The theme of the carnival, Around the World, was evident not only in the booth themes, but by the entrance to Midway—a raised wooden bridge with flags from around the world, the Food Festival sponsored by AIESEC, and the ethnic entertainment that characterized the weekend.

Midway was very competitive, with many groups entering well-built and creative booths. In the fraternity division, Delta Upsilon's Sesame Street, where visitors attempted to throw cookies into a moving Cookie Monster's mouth, won first place. Kappa Kappa Gamma went to Egypt with an obstacle course of pyramids, taking first place in the sorority division. And in their first year of existence, the Pioneers broke out of Alcatraz, their booth

theme, to win first place in the independent division.

The threat of rain cancelled Sweepstakes races before the last heat on the final day of races, putting a damper on the excitement of Sweepstakes. The times from Friday's heats were considered to be final, and Spirit's buggy "Sting" was awarded first place in the men's competition with the impressive time of 2:11.35. "Nike," Beta Theta Pi's buggy was second with a time of 2:12.27, and Pi Kappa Alpha's King Solomon followed at 2:13.22. The Spirit women's team set a record with their first place time of 2:37.34, and Carnegie Involvement Association and Pi Kappa Alpha followed in second and third places. The Sigma Nu alumni team won first place, and their buggy also won the top design prize.

Article by—Natalie Capone
Layout by—Sara Rad



Ben Kroko

Lisa Weaver, Special Events Committee Chairman, celebrates the opening of Spring Carnival '87: Around the World.

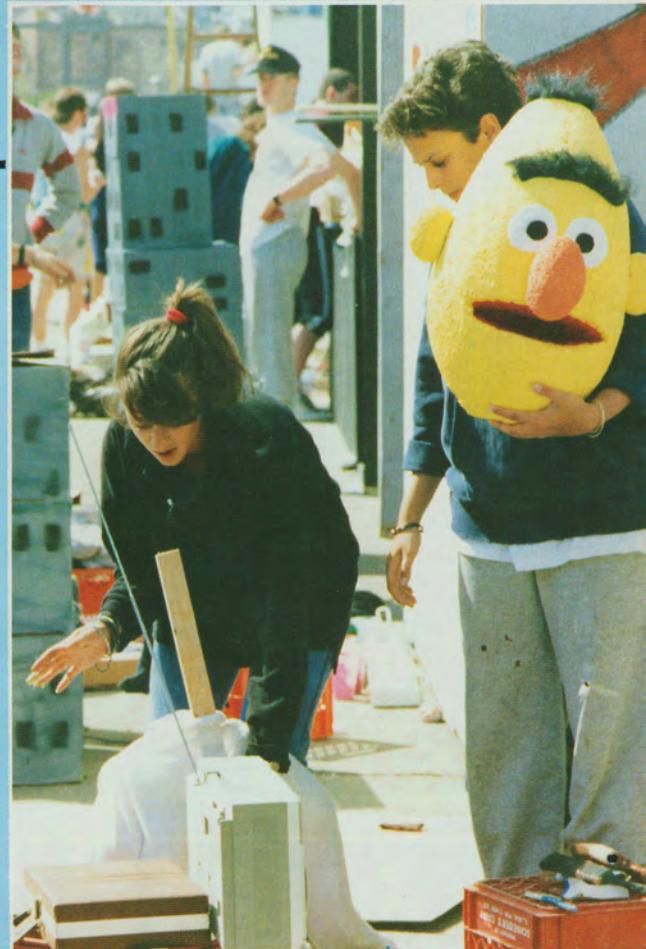


Ben Krokosky



Ben Krokosky

Jubilation abounds as Spirit shows they are aptly named. Learning that the group won first place in the Sweepstakes Races, Director of C-Map Gloria Hill's pride is obvious from her face as well as her shirt.



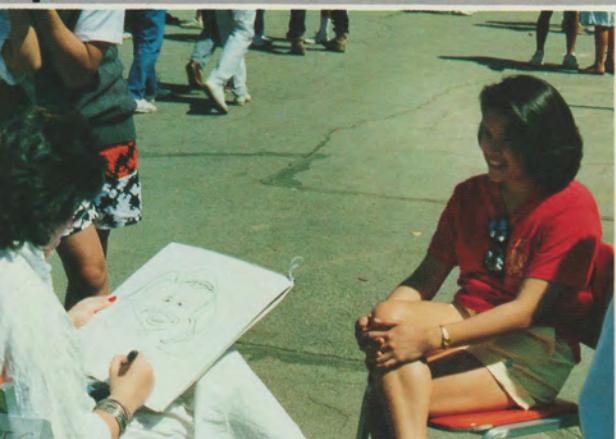
Rudi Halbright

Showing Bert the way to Sesame Street, and Delta Upsilon's first place booth, are little sisters Laleh Hassibi and Laura Goldberg.

Sand and a beachball throw Malibu on the Midway, which was Alpha Tau Omega's booth. Little sister Janet West is manning the booth.



Rudi Halbrig



Chris Cox

Renee DiMaano patiently waits while Wendy Ludwig draws her caricature, a popular attraction on the Midway.

The AIESEC Food Fest gives Carnival visitors a chance to sample food from around the world.

Pushing Phoenix to a firey sixth place finish is Kappa Delta Rho Hill Five pusher Anton Ognio.



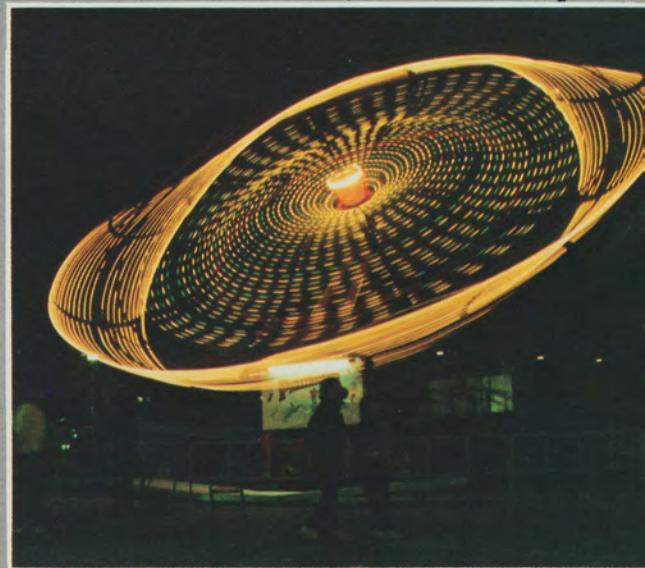
Chris Cox



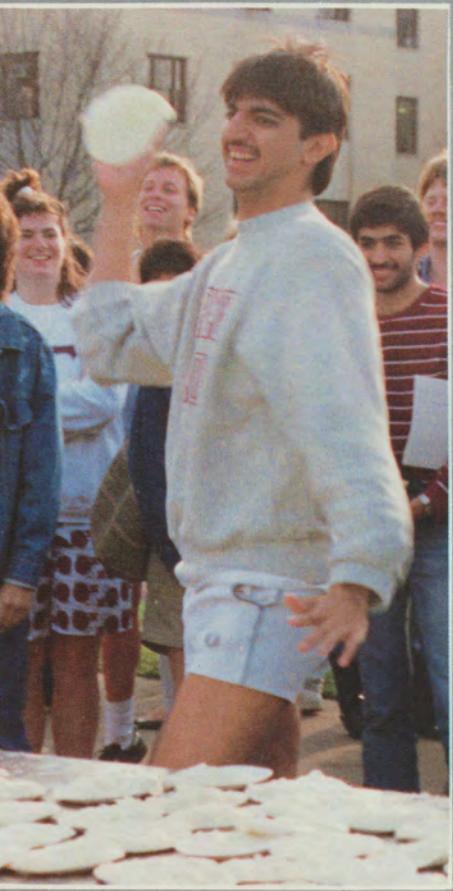
Ben Krokosky

Pole sitting for charity, Delta Delta Delta sister Laura Dunner and Theta Xi brother Steve Dreskin look down at the pie toss below.

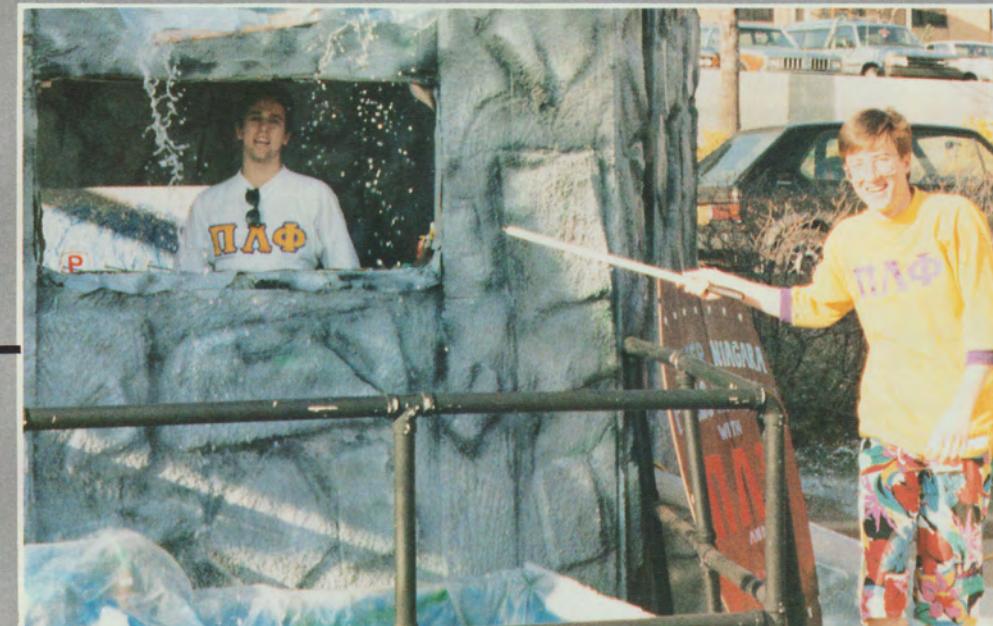
Gaining an added excitement with lights The Paratrooper spins thrilled riders through the night.



Ben Krokosky



Ben Krokosky



Sara Rad

Revenge is on Yogi Sachdev's mind as he prepares to plaster a pie across the face of a brave pie toss volunteer.

Gary Wacura welcomes visitors to Pi Lambda Phi's Niagra Falls, where they will be guided on their journey by Doug Remington.

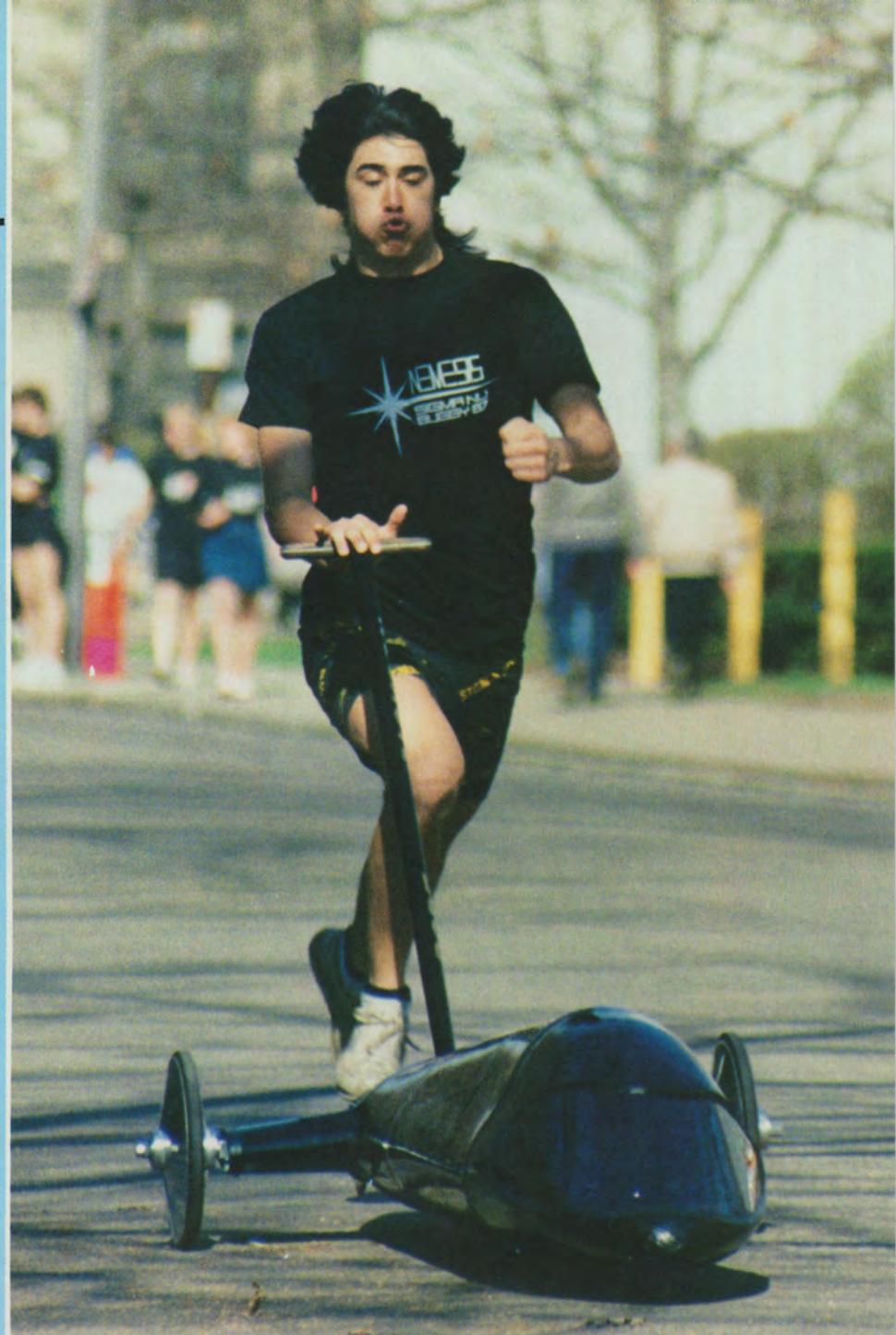
Weeks of practice pay off as Hill 5 pusher George Wadsworth crosses the finish line for Sigma Nu.



Sara Rad

Waiting for visitors to their Japanese garden are Lambda Sigma Sophomore Honor Society members Su Kim and Lisa Shroff.

Tammie Nelson compensates for those late-late Thursday night Statistics problem sets by throwing a pie in the face of good-natured Professor Fienberg.



Jack Po



Rudi Halbri



Jack Poller

Looking out at the people in their Midway neighborhood are Delta Upsilon brother Doug Carey and a personable muppet.

Kevin Culp and David Van Ryzin watch the buggy course as members of the Carnegie Tech Radio Club. The club ensures the safety of all buggies by looking for hazards on the course as well as safety violations.



Ben Krokosky



Ben Krokosky



Ben Krokosky

Whitney Gordon, a sister at Kappa Kappa Gamma, prepares to paint the Egyptian pyramid that won her sorority first place in the sorority division.

Shooting their way through Alcatraz, these visitors to the Pioneers' booth hope to win squirt guns. The booth, the new student involvement group's first entry, was awarded first place in the Independent Division.

Activities Board

As a student-run organization funded by the Activities Fee, the Activities Board (AB) plans movies, concerts, lectures, special events, dances, coffeehouses, and other events that the board feels students would enjoy. AB offers students a chance to select and organize activities which will reach a large portion of the campus community. AB Chairman: Greg Morse, Treasurer: Dave Merrigan, and the committee chairmen are: Friday Films: Pat McMullen, Sunday Films: Rob Longenecker, Concerts: Sean McCune, Lectures and Special Events: Miles Krivosha, Technical: Jon Manley, and Coffeehouse: Doug Carey.

Aiesec

Aiesec is the French acronym for The International Association for Students in Economics and Business Management. It offers students of all majors a chance to participate in an international traineeship exchange program and an opportunity to round out their educations with practical business experience through involvement in the operation of a student run corporation. Members include Steve Applebaum, Celeste Clark, Vance Edelson, Ed Grey, Deepak Gupta, Nava Hall, Rip Harris, Donald Hart, Noriko Hatakeyama, Tom Hirszel, Nancy Huilinen, Allen Kanczes, Greg Kanczes, Bassam Khan, Tina Mazzocchatti, Carl Messineo, John Norris, John Riccardi, Ace Shan, Kalpesh Shaskri, Amy Shaw, Deborah Sleppy, Toshi Tsuboi, Wendy Wallace, Robert Walsh, Lisa Wu, and Amer Yaqub.



Chris Cox



Jack Poller

Performing as an AB Coffeehouse event is the Mary Wong Comedy Team.

Taking reservations for "Chairitable Chairs" players are APhiO members Cheryl Cullers, Pete Berger, Mark Abramowich, and Mike Sheliga. The massive game of musical chairs was played during Spring Carnival, and all proceeds went to Children's Hospital (opposite page.)



Jack Poller

Alpha Phi Omega

Alpha Phi Omega (APhiO) is the National Coed Service Fraternity based on the principals of Leadership, Friendship, and Service. Through the participation in service projects, it helps its members to develop leadership and deep, longlasting friendships. The service programs include teaching Scouts how to swim, selling concessions at varsity games, publishing the student directory, and running Student Senate elections. In doing these and other projects, they perform a service to the campus and community as well as having lots of fun at the same time.

Members include: Sarah Gaffen, James Meacham, Monica Slocum, Forrest Cavalier III, Matthew Daly, Kim Jerpe, Ed Kenschaft, Lori Calkins, Ron Manila, Shih Tung Ngiam, Fritz Mueller, Hiroshi Saito, Michael Marshall, John Palm III, Brenda Welling, JoAnn Cirra, Karen Daly, Paul Kaforey, Susan Hayden, Ada Fok, Laura Schick, Karen Carnathan, Cheryl Cullers, Jack Kalvan, Beverly Myers, Susan Campbell, Harvey Shaw, Richard Moroney III, Marc Bonin, Carol Freund, Gary Dubsas, Robin Wang, Vincent Bocchino, Susan Potter, Jocelyn Jones, Randolph Finder, Steve Wilson, Phil Daly, Milton Smith, Chris Newell, Rob Radtke, John Myers, Mark Abramowitz, Tim Clougherty, Mike Sheliga, Doug Cool, Greg Christy, Curtis Equi, Aaron Solomon, Jon Bohlman, Gordon Lucht, Jamshid Mahdavi, Theresa Hartsell, Kathleen Walsh, and Jeanette Ho.



American Institute of Chemical Engineers

The American Institute of Chemical Engineers (AIChE) is the Chemical Engineering society that gives its majors a chance to meet outside the classroom. Through its Happy Hours, Christmas party, and meetings, the members develop ties with students who have similar interests, as well as gain opportunities to learn more about the Chemical Engineering profession.

American Society of Mechanical Engineers

ASME members went on tours of Rockwell international and Westinghouse in Pittsburgh, attended Pittsburgh ASME meetings, and heard guest speakers from AT&T, General Motors, Proctor & Gamble, and General Electric. Social activities included pizza breaks, a senior MechE Happy Hour at Panther Hollow Inn, and a spring picnic.

Members of ASME include: Mary Kay Mizicko (President), Val Sooky and Mike Buffer (Co-Vice Presidents), Larry Pawlik (Secretary), Cheryl Zafaras (Treasurer), Marc Bonin, Chester Chang, Larry Pawlik, Rob Tozian, Frank DiLorenzo, Jim Abinanti, Cindy Hamashin, John Will, Dave Bazel, Hau Thai-tang, Kevin Chan, Chris Cronin, Blynn Shideler, Steve Smetana, John Carbone, Becky Trout, Kris DeOld, Jean Biros, Dennis Crummey, Isabolo Toledo, Jack Kalvan, and Karen Daly.

Army ROTC

The Army Reserve Officers Training Corps (Army ROTC) is a group of motivated individuals who receive specialized training on and off campus in military science and physical conditioning.

Cadets include: Domenic Coletti, Donna Nyzio, Doug Zaenger, Paula Allen, David George, Cherie Jagerski, Sean McGinn, Scott Morris, Ken Tomlinson, Eric Wood, Dave Erkies, Elise Friedland, Greg Garrison, Steve Gibbs, Kent Hess, Ed Mackey, Bob Langol, Bill Ott, Bryan Schmersal, Stephen Traynor, Andre Urbanski, Don Williams, Jon Zikoski, Marcie Allen, Benita Asher, Jim Balouris, Matt Boon, Chuck Blanchard, Tracy Boyd, Warren Breitenbach, Tom Darin, Tom Dinh, Tom Dyhouse, Mary Esham, Andrea Gansley-Ortiz, Nancy Hullihen, Chris Johnson, Tom Kent, David Kosmal, A.J. Marzec, Christine McGuinness, Michael Nystrom, Doug Oppedahl, Darrel Root, Curt Sayre, Frank Senchak, Arnold Shan, Mark Sklenar, Stacey Stancill, Jonathan Stigelman, Deanna Szumski, Belinda Thurston, Lynn Truskie, Lisa VanderMeer.

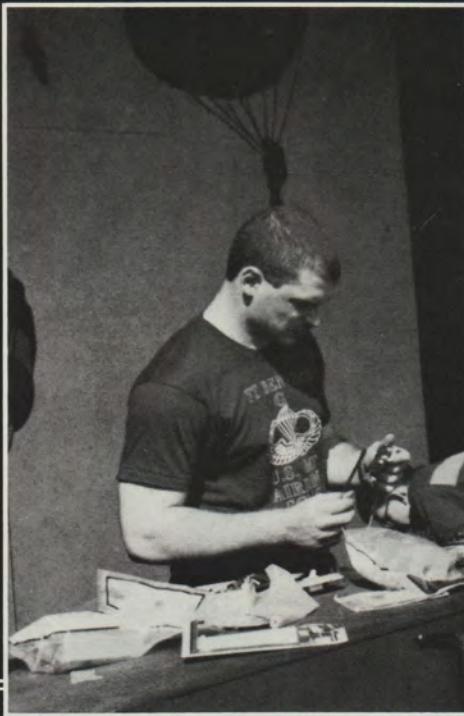


Rudi Halbrig



Grant Hau

Welcome to Fort Bennington, GA, the home of Airborne School. Cadet Bryan Schmersal runs Army ROTC's booth, which involved throwing miniature paratroopers onto a 'field' menaced with trees.



Rudi Halbrig

Astronomy Club

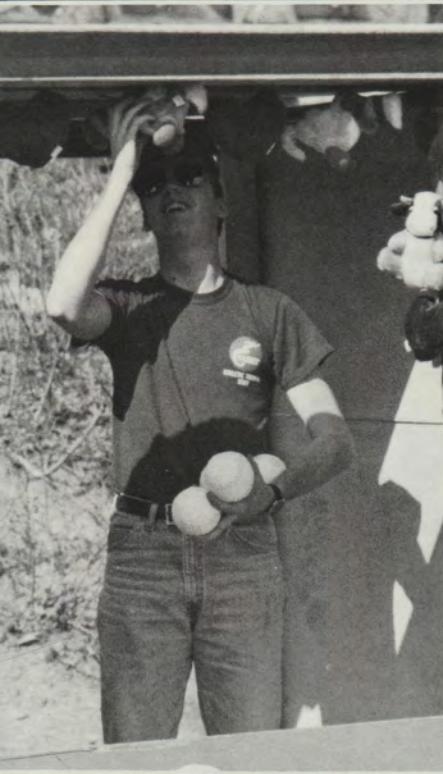


Mike Lo



Jack Poller

With his hands full, this member of the Baseball Club waits for someone to visit the organization's Spring Carnival booth.



Rudi Halbright

The Carnegie Mellon Astronomy Club is for anyone with an interest in astronomy, from the experienced backyard astronomer to the beginning armchair astronomer. Observing sessions are held frequently, often at remote sites with clearer skies while meetings on cloudy nights are used for instruction sessions about the equipment. The club promotes a multifarious approach to amateur astronomy, offering an assortment of quality equipment to its members.

Its members include: Brek Miller (President), Kalpesh Shastri, Todd Gudgel, Erol Caglarcan, Stewart McGuire, David Sitar, Manijeh Farivar-Sadri, Jude George, Karan Carnathan, Tim Clougherty, Chris Russo, (Observatory Director), Julie Lee, Fiyaz Sundarji, John Myers, Paul Furedi, Bryan Webb (Vice President), Karen Daly (Secretary/Treasurer), Truman Kohman (Advisor).

Baseball Club

The Baseball Club is for a group of students who are interested in playing baseball as an extracurricular activity. Though it is a club and not a varsity sport, the activity is taken seriously by the members. The club participates in competitive games with teams from local colleges and universities. Though winning is important, the main objective of the club is to play baseball as best as possible, and to enjoy the activity itself.

Beak Society

The Beak Society is an organization that, among its activities, hands out pamphlets that begin by saying: "In the sunshine of time, mankind says to refresh the clouds in the banks and care child in hand using thine eyes and beak for dirt which thine lips for water which may run and tumble in the fields of life and sky to thou papyrus sirens to keep in thine own grasp."

Carnegie Care Unit

As a club for those interested in the health professions, Carnegie Care Unit (CCU) facilitates student volunteer work in local hospitals and brings in speakers on different interesting topics. The club also provides a way for students of different majors to socialize with each other and with Carnegie Mellon alumni who are in medical school or active in the health professions.

Members include: Steve Banko, Rob Gainor, Edward Glazer, Raja Chatterjee, Jinsup Song, Thomas Hunter, Sandy Payne, Carolyn Sharpe, Huned Patwa, Christ Vasilakis, Timothy Yeh, Sonja Toutenhoofd, W. Ann Robinson (Sponsor), Ed Bochman, Peter Rosenfeld, Christianne Munn, Brian Kuszyk, Jill Werner, Kathleen Rai, Lisa Hwang, Pamela Mott, Chuck Brickner, Chris Keane, Mary Kay Mizicko, Neil Greenberg, William Conroy, Jim Abinanti, John Barone, Ellen Barry, Erica Druin, Phil Gabrick, Chrissi Haretos, Gene Lee, Kalpesh Shastri, Michele Simon, Andrea Soriano, Lynne Stewart, Judy Tan, Daryl Thomas, Hong Yoo, and Pedram Zendehrouh.



photo by Carnegie Care U

photo by Carnegie Care U



Federico Hattoum



Jack Poller

Members of the Carnegie Care Unit share refreshments before beginning the business of their meeting.



A member of Carnegie Involvement Association pushes Black Magic up Hill 2 in the Women's Sweepstakes competition.

Ben Krokosky

Carnegie Involvement Association

The Carnegie Involvement Association (CIA) exists to give students an opportunity to participate in various extra-curricular activities. We annually participate in Spring Carnival booth and Sweepstakes, Homecoming, and a variety of IM Sports. In addition, we hold a number of social events and campus-wide activities each year.

Members include: Bob Dill, Mark Trichtinger, Linda Warren, Mike Swamp, Tim Sullivan, Stephanie Janczak, Tom Tacavone, Andrea Soriano, Dee Nyzio, Chet Chang, Paul Oppedal, Leslie Frank, Cathy Lin, Cheryl Cullers, Ruth Delano, Eric Baldeschwieler, Eric Bittner, Arnold Blinn, Jeff Cardille, Bob Casey, Scott Cullen, Gino Cosentino, Mike Emmerth, Mike Goddard, Mike Grzywinski, Greg Garting, Glenn Mai, Ed Miller, Jim Murdoch, Ed Pogozelski, Colin Rafferty, Blynn Shideler, Jazz Singh, Eric Thompson, Mark Vitunic, Sheila Bomberger, Judy Burig, Stephanie Clady, Ellen Koh, Leslie Moy, Carmen Mulder, Roseanna Neupauer, Rona Rubenstein, Debbie St. Pierre, Val Sooky, Black Magic, Chris Capone, Steve Schlick, Alan Berger, Allen Nuttle, and Bob Benton.

Chinese Student Organization

The Carnegie Mellon Chinese Student Organization (CSO) welcomes all Asians and Americans to relax in an international atmosphere. Gathering together to take field trips, cave explorations, bowling tournaments, and Mahjohng, the group shares its cultural experiences. Its biggest celebration comes during the Chinese New Year when Lion Dance, parties, and movies all take place.

College Republicans

The Computer Club is comprised of student computer users, ranging from novice to experienced programmers, who are interested in all aspects of the computer. The club is "a student organization interested in computers whose primary purpose is the dissemination of knowledge." It is divided into several Special Interest Groups, such as Hardware, Andrew Workstation, AI/Lisp, C/Unix, MicroVax, and Macro-20. The Computer Club also partakes in other activities such as the showing of movies and running a booth at Spring Carnival.

Members include: Dave Fulmer, Jonathan Levy, Richard Ford, Kathy Bennett, Andy Fagg, John Soley, Marc Pawlinger, Marc Shannon, David Bolen (President), Chad Bisk, Tod Shannon, Karl Barnhart, Bryan Webb, Philip Dye, and Karl Hauth.



Jack Po

Computer Club

The College Republicans is an organization of Carnegie Mellon students who are registered Republicans, and gather together to debate political issues and discuss governmental current events.



Jack Po

Gaming Club

The Carnegie Mellon Gaming Club is a group of people who meet weekly to play all sorts of games and want to find opponents. Members play almost any board game, card game, role-playing game or wargame. Popular games include Dungeons and Dragons, Diplomacy, chess, bridge, Champions, Avalon Hill, and many more.

Gamers include: Eric Sedlar (President), Brian Frew (Secretary), Frank Yenca (Vice-President), Doug Rosengard (Treasurer), Boris Bartlog, Ed Hastens, Frank Shannon, Yeak Moy, David Latella, David Gage, and James Sinclair.



Jack Poller

Indian Student Organization

The Indian Student Organization is a campus club that was created for people interested in India. The primary objective of the club is to promote a better understanding of the country, its people, and its heritage.



Chris Cox

Investment Group

The Carnegie Mellon Investment Group is a student organization which offers those with an interest in the stock market the opportunity to actively participate in investing. The Group maintains an active portfolio in the market with money given to the group by the CMU Administration in 1982. The current net worth of the Group is approximately \$11,500. Activities include researching stocks and bonds and other investment related topics as well as hosting speakers throughout the year. Each year the Group also takes a field trip to the Meadows, a horse race track outside of Pittsburgh, for an evening of dining and fun playing the horses. This year the Group held the First Annual Financial Affairs Dinner, in which members of Pittsburgh's financial community and students enjoyed dinner and entertainment.

Members of the Group include: Jamie Meacham (President), Edwin Hoch (VP of Research), Bill Mitchell (VP of Finance), Matthew Davies (VP of Public Relations) Mark Thormann (Secretary), Lori Brassaw, Steve Brown, Larry Doyle, Vance Edelson, Mike Elfenbein, Kathleen Flannery, Keith Giffels, Mike Krill, Ted Kurtz, David Matthew, and Steven Rose.

Jazz Choir

The Jazz Choir members are select group of singers who are made members on the basis of an audition. This year, the choir performed at the Pittsburgh Jazz Festival in August, at a Graduate Student Organization Happy Hour, with the Wesleyan Jazz Band in West Virginia, and at Spring Carnival. In addition, they recently cut a record album on audioman.

Vocalists of the Jazz Choir include: Anne Svedberg, Betsy Lawrence, Lisa Peters, Jennifer Neslund, Christiane Noll, Debbie Milburn, Jamie Golden, Gregg Brandt, Mark Maimone, Marc Burnell, Jay, and Stephen Strecansky.



Jack Poll



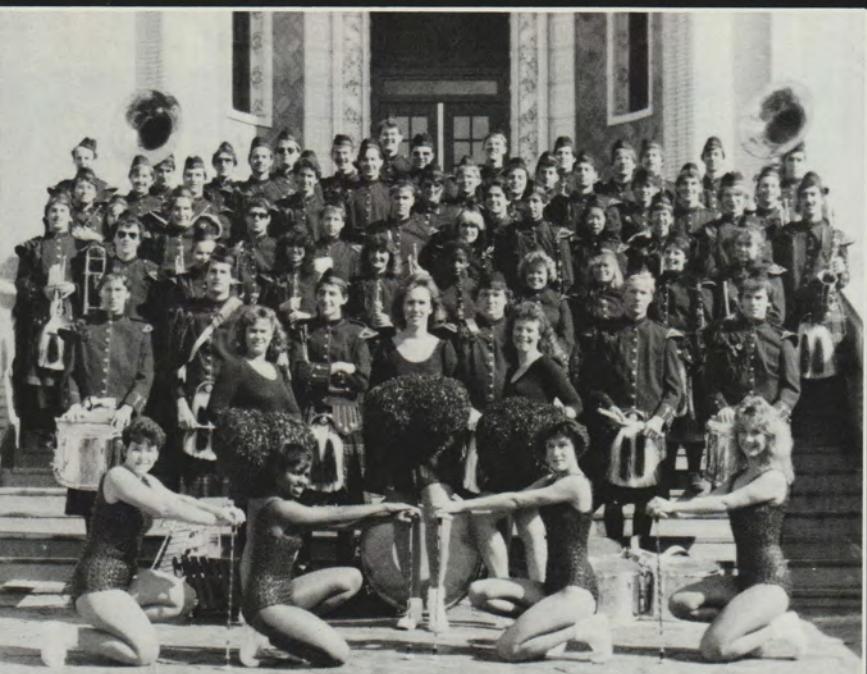
Jack Poll

Members of the Kiltie Band join the cheerleaders in a kick line to celebrate a Tartan touchdown. (Opposite Page.)

Entertaining audiences everywhere they go, members of the Jazz Choir perform at Spring Carnival.



Jack Poll



Ben Krokosky



photo by Kiltie Band



photo by Kiltie Band

Kiltie Band

Steeped in a tradition of excellence dating back to 1908 when the Kiltie Band was conceived by seven ambitious student musicians, the contemporary organization offers all graduates and undergraduates an opportunity to further their participation in instrumental music. Uniformed in authentic Scottish kilts, the band participates in home football games, Parent's Day, and a spring concert performance.

Korean Student Association

The goal of the Korean Student Association (KSA) is to enhance the relationship between Korean students in the campus and the Pittsburgh community by providing the opportunities to socialize and introduce Korean culture to the area.

Members include: David Song (President), Andy Park (Vice-President), Brian Kong (Secretary), Dojin Kim (Treasurer), Gerald Kim, Sajin Kang, Yeunho Choi, SangWon Na, Kevin Lee, Walter Chai, Jin Kwon, Kwangmook Kang, Richard Lee, Kam Hur, Sarah Chi, Julie Shin, SooRyun Sue, Steve H. Lee, Jang H. Kim, Young-Mihn Kim, Jason Kang, Jong-Kun Lee, Paul Chang, Jimmy Suh, John You, and Lisa Hwang.

Lambda Sigma

Lambda Sigma is the National Sophomore Honor Society. It recognizes students who demonstrate outstanding leadership, scholarship, and service attributes. To be eligible for consideration as a member, a freshman must retain a grade point average of 3.5 or better during his or her fall semester. Activities of the society include running dinner tables for sleeping baggers, a pumpkin and donut sale, and building a booth for Spring Carnival. Their booth, a visit to Japan, won third place in the Independent competition.

Members include: Gayle Abrahms, Azizan Aziz, Alan Bahl, Rich Bender, Rich Bogdany, Natalie Capone, Matthew Carter, Forrest Cavalier, Roberto Ceccarelli, James Cosentino, David Cote, Karen Daly, Marc Davis, Brian Duncan (Treasurer), William Gittings, Lance Gwennap, Mike Hayes, David Hilscher, Susan Hrishenko, Yewing Hsieh, William Kerwin, Jennifer Su Kim, Nina Koros, Cynthia Lee, Stewart Levine, Tal Lewin, Gerald Malan, Mary Manning, Edward Miller, Katsufumi Nakamura, Kimberly Orsborn, Alison Payne (Vice-President), Graham Potter (Secretary), Jacquelyn Quinn, Maria Rozewski, Hiroshi Saito, Gary Shaffer, Kurt Shaw, Lisa Shroff, Bruce Shultes, Maria Silveri, Peter Spooner, Elaine Tomko, Sonja Toutenhoofd, Christopher Williams (President), and Kristen Zocco.



A visit to Japan at Lambda Sigma's booth proved to be a test in intellect and skill.



Melting Pot

The Melting Pot is an organization established by students who transferred to Carnegie Mellon from other colleges or universities. The club helps to bridge the sometimes difficult gap of starting at a new school in the middle of a student's career.



Oakland Review

The Oakland Review is a literary art magazine published each spring. It contains student and faculty works of fiction, poetry, and graphic arts.

Contributors include: Bill Bir (Editor), Curt Wohleber (Associate Editor), Sandy Myers, Georgia Sine, Chris Telfer, Russ Farole, Wendy Huntington, David Yezzi, Sarah Becker, Mark Carr, Michele Osherow, Edie Locke, Lauren Schneider, Mike Grape, Ray Farbarik, David Wettergreen, Catherine Singstad, and Whitney Nicholson.

Philosophy Club

The Philosophy Club is an organization that was established to give students an opportunity to discuss topics in philosophy and philosophic theories. They sponsor speakers and colloquiums and various relevant topics relating to philosophy.

A Philosophical Pyramid is constructed by the pondering members of the Philosophy Club.

Rugby Club

The Rugby Club represents Carnegie Mellon in the Allegheny Rugby Union. The club plays in both the fall and spring, and is always looking for "ugly men" who aren't scared play rough and get dirty.

Scotch 'N Soda

Scotch 'n Soda is a theater production group for non-drama majors who are interested in the production of plays as well as in participating in student workshops on acting, directing, and playwriting, which are designed to improve and cultivate skills as well as to increase the appreciation of the theatre.

Members of Scotch 'n Soda include: Scot Grogan, Michele Osherow, Allen Hahn, Tamar Copeland, Alan Hakinoghr, Angela Taylor, Tom Ziomak, John Zimmerman, John Devitofranceschi, Elizabeth Rueger, and Virginia Seitz.



Jack Poll



Jack Poll



Jack Poll

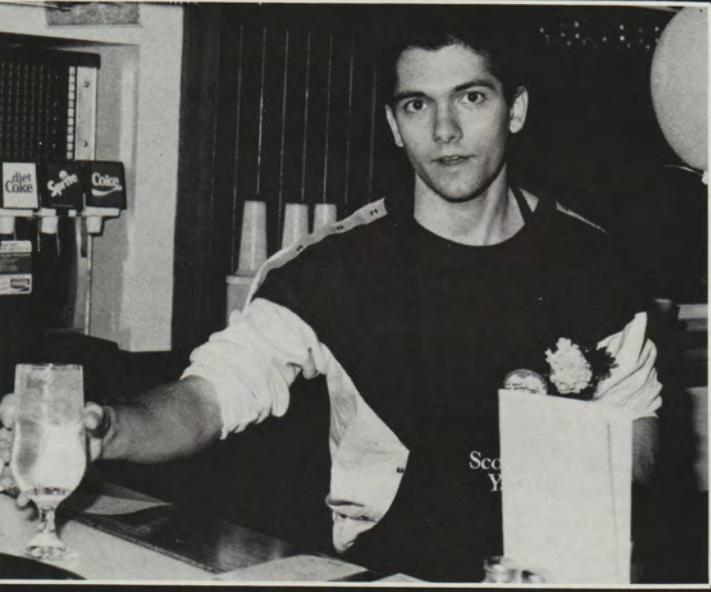
Scotland Yard



Chris Cox



Jack Poller



Ben Krokosky

A rugby scrum proves to be a good commercial for a visit to Tide country.

Serving up an iced Sprite at Scotland Yard's first birthday party is bartender Arnold Kamis.

Scotland Yard is the student-run campus pub located in Skibo Hall. The Scotland Yard organization is made up of six committees of students and provides students with an excellent opportunity to apply their special interests to a business setting, whether their interests are in finance, advertising, design, planning, entertainment, or restaurant operations.

Committee members and employees include: Kate Martinelli, Oren Adar, Maria Cousineau, Dave Levy, Darren Rizza, Julie Stern, Troy Lambert, Lisa Yalen, Amy Potts, Caesar Naples, Jeff Oesterle, Steve Smith, M.J. Azrak, Dan Bidwa, Steve Chaitow, Elisa Goodman, Matt Diamond, Jon Cohen, Jacquie Joy, Ammiel Kamon, Maki Kato, Dan Rirsch, Margaret Martin, Sally Nurney, Stephanie Reedy, Rich Shrum, Deja Splain, Sara Sweet, Norm Veenstra, Brian Weckler, Brigid Yentz, Michael Press, Rob Avoletta, Jody Burig, Tim Cleary, Mary Horner, Scott Coppersmith, Raphi Jacobs, Sue Schaeffer, Amy Stempel, Maureen Yim, Charlene Betz, Juliette Borda, Tricia Chorgo, Elise Friedland, Debbie Gibbon, Cindy Hamashin, Erik Hom, Wendy Ludwig, Dutch MacDonald, Drue Miller, Christie Noll, Sujatha Potti, Bruce Steiger, Caroline Sweeney, and Kathleen Summers.

Society of Women Engineers

The Society of Women Engineers is a student engineering and science organization with two main objectives: to inform students of the opportunities available to them, and to encourage engineers to attain high levels of educational and professional achievement. Students are given the opportunity to make valuable corporate contacts, organize activities, and much more. Projects include: the Technical Opportunities Conference, the Resume Book, and the CIT/MCS Winter Ball.

Spirit

The primary goal of Spirit is to integrate minority students into the mainstream of Carnegie Mellon's campus activities in a relaxed, fun manner, for the benefit of the entire campus. Spirit recognizes the singular position of the minority student and offers him a solid social, emotional, and spiritual base, and also welcomes members of other ethnic groups to join. Among the activities that Spirit promotes are the Annual Fashion Show, Black Week, Spring Carnival, the Annual Semi-Formal/Ball, guest speakers and parties.

The members of Spirit include: Brent Caldwell, Trina Troutman, Nicole Austin (Vice-President), Reginald Motley (President), Marva Makle (Vice-President), Gwendolyn Franklin, Dana Cornish, Edwin Montgomery, Nancy Smith, Eleanor Reid, Laurie Jackson, Shelly Harris, Casandra Bonett, Lalisa Laurence, Mindy Coverdale, Leslie Williams, Shoshanna Samuels, Denise Nedman, Nina Jeffries, Robert Fields, Marc Womack, Victor Rhoder, Scott Maxwell, Michael Bowman, Kevin Joy, Robert Patterson, Frederick Butler, Kena Dorsey, Robert Bowie, Brent Caldwell (Treasurer), and Curtis Ball.



Rudi Halbrig



Federico Hattou

Student Alumni Relations Council

SARC is a student organization designed to promote interaction between students and alumni. It is open to undergraduate and graduate students enrolled at Carnegie Mellon. SARC's events include: Freshman Datebook, Homecoming, Senior Banquet, Business Conference, Phone-a-Thon, and the Zero-Year Reunion.

Members include: Jean Biros, Celeste Clark, Keith Giffels, Emily Godin, Chrisi Haretos, Rosemary Hinterigger Kelley, Alisa Irvine, Karen Kenyon, Lisa Koshinen, Bill Ott, Rob Sheehan, Denise Starrett, John Stebbins, Joe Stone, Steve Fisher, and Lynn Stewart.



Robert McNichols

Student Senate



John Poller



Jack Poller

Student senators listen to the complaints and concerns of members of the University community at a weekly meeting.



Mary Murphy

The Spirit Fashion Show, held in the Skibo Ballroom, is a highlight in the club's schedule.

With representatives from each college at Carnegie Mellon, the Student Senate is formed to safeguard and promote the welfare of the university community, to disburse activities fee money to funded organizations, to provide a liaison between students and administration, and to inform the student body of proposals and changes in academic policies. To be able to succeed as an effective student governing committee, the Senate is divided into the following committees: Academic Affairs Committee, Finance Committee, General Campus and Information Committee, and the Rules Committee.

Senators include: Jim Denburg (President), Peter Cohen (Chairman), Michael Scanlon, Andrew Robitshek, Glenn Kornbrek, Todd Giles, Neil Shipley, Cheri Jagerski, Eric Rocher, Tamal Mukherjee, Uday Patnaik, Peter Lonsky, Seth Kaplan, Greg Staresinic, Allen Greenberg, Robert Bollinger, Michael Herron, Norman Larson, Dave Levy, Leslie Frank, Nadine Flynn, Dana Hausman, and Toby Ayre.

Tartan Newspaper

The Tartan is a student-published weekly newspaper, coming out each Tuesday at no cost to members of the University community. It is independent of any administrative control with all policy and content decisions the sole responsibility of its student editorial board. It gives students the opportunity to gain experience in journalism and keeps the campus community informed about matters relevant to the University. Serving Carnegie Mellon since 1906, the Tartan recently upgraded its production methods to include the use of the desktop publishing program PageMaker as well as the Apple Macintosh.

Members of the editorial board include: Lisa McAnany (Editor-in-Chief), Albrecht Powell, Andrew Robitshek, Drue Miller, Dave Levy, Bruce Kasrel, Don Gamble, Glenn Schuster, Andrew Gillespie, Kurt Shaw, Russ Seligman, Lisa Zito, Pam Horn, Mary Murphy, Olve Peersen, and John Friedmann.

Tau Beta Pi

The Tau Beta Pi Engineering Honor Society was founded in 1885 at Lehigh University. Its requirements for undergraduate membership are distinguished scholarship and exemplary character as a student in engineering. The Pennsylvania Gamma Chapter here at Carnegie Mellon is one of 195 chapters nationwide. This year our chapter's activities have included tutoring, sponsoring a graduate school conference, and several social events with other organizations.

Thistle Yearbook

The Editors of the Thistle include: Natalie Capone and Sara Rad (Editors-in-Chief), Ben Krokosky (Managing Editor), Jack Poller (Photographic Assignments Editor), Chris Cox (Darkroom Manager), Lisa Kagel (Copy Assignments Editor), Lisa Shroff (Senior Editor), Andy Gillespie (Greek Editor), Susan Fitzgerald (Dorms Editor), David Sitar (Index Editor), and Rudi Halbright (Editorial Assistant); Contributors: Roy White, Lisa Clister; Captioning Consultant: Neil Greenblum; Senior Photographers: Grant Hauber, Federico Hattoum; Photographers: John Kaplan, Aaron Young, Sara Wadia, Chris Stluka, Skip Shade, Walter Roscello, Mike Lo, Mona Jantzi, Henry Chang, Jamie Morrison, Lee Song, Chris Chen, Gary Marchionna, Mike Swatko, and Steve King; Staff: Daryl Thomas, Renee Tung, Joe Ashear, Chad Bisk, Susan Hayden, Susan Devaney, Lynne Domeck, Alyse Goldman, Beth Innocenti, Soo-Tsu Leng, Chris Murphy, Pat Pemberton, Jen Guthart, Hayley Rosenblatt, Angela Taylor, Emily Vanides, Joy Warburton, Mary Campbell, Lori Marracino, Karen Carnathan, Drew Geremyi, Mark Robson.



Jack Poller



Natalie Capone



Ben Krokosky

Ultimate Frisbee Club



Jack Poller

The Ultimate Frisbee Club is an intercollegiate club that represents the University in frisbee competition with other colleges and clubs. With the Cut as their playing field, the team is extremely talented, winning the National Championship in 1986.

Players include: Stephen Sheslow, Kevin Greener, Bob Wharton, Dale Braithwaite, Joe Enck, Nick Ruotolo, Darren Weidenman, Sam Hendricks, Sam Bellim, John Sedos, Randy Howie, Dave Boevers, Dave Lehn, Mark Schultz, Jim Gaurd, Dave Detliff, and Mark Licatta.

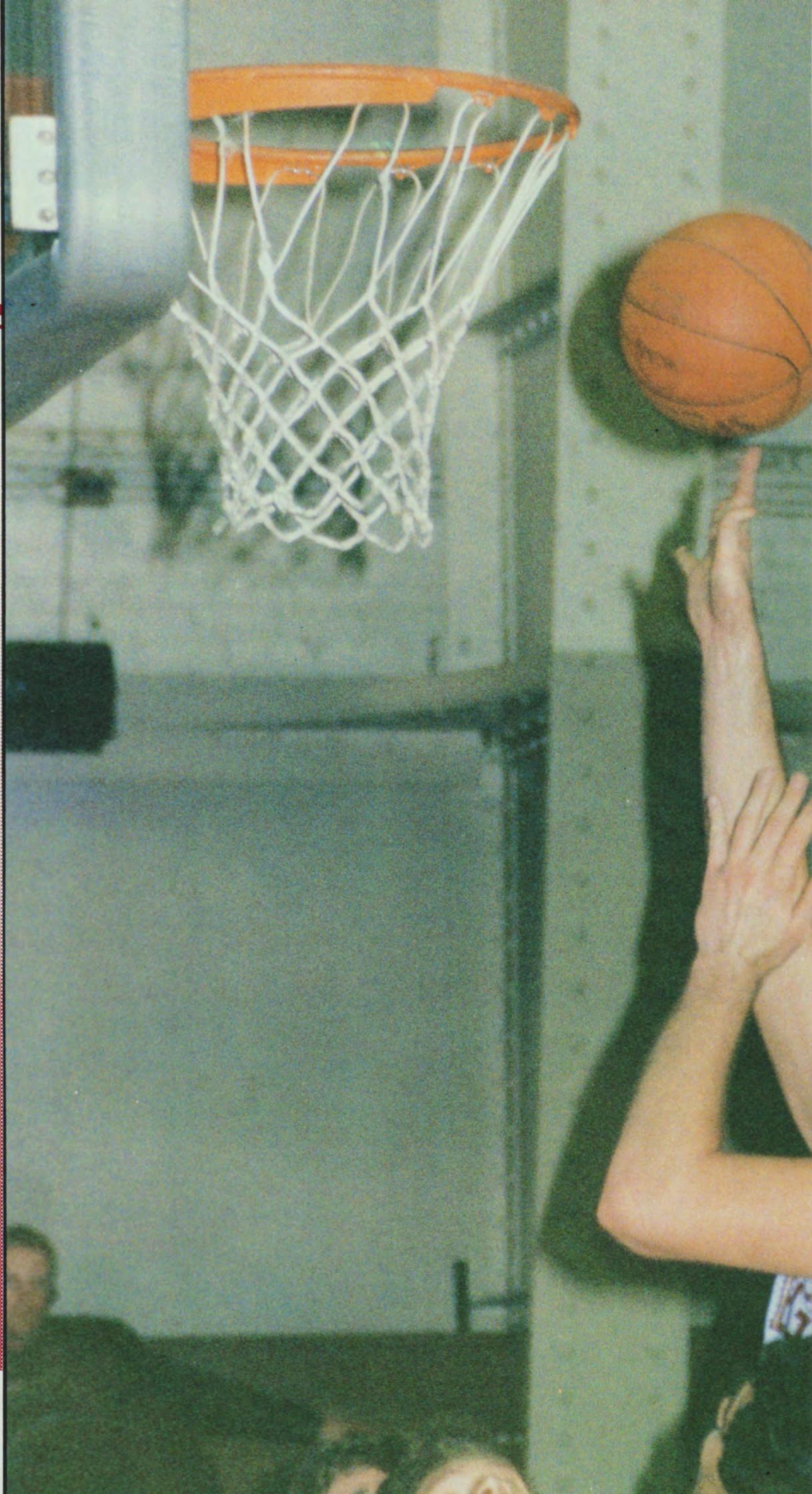
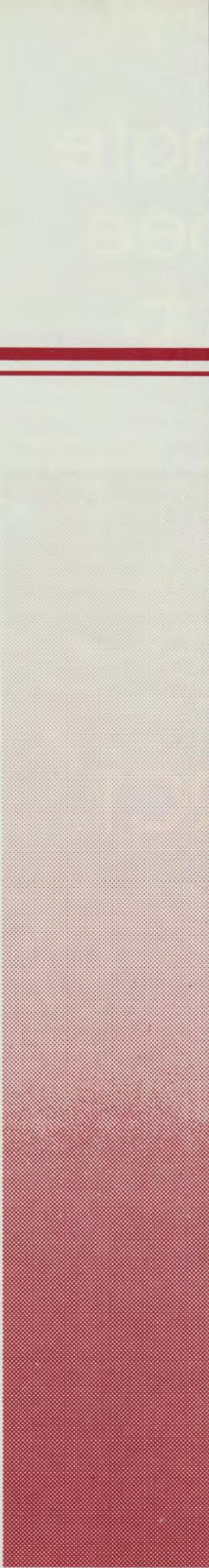
WRCT



Chris Cox

Co-Editor-in-Chief Sara Rad
entures out of the Thistle Year-
book office to the Midway, where
derico Hattoum instructs her
how to take photographs.

Staff members and D.J.'s include: Sean Adams, Lalit Balichandani, Debbie Barkun, Gregor Berkowitz, Frank Boscoe, Jay Brooks, Pete Campbell, Amanda Cohen, Tamar Copeland, Ron Daubel, Keith DeMatteo, John Devitofrancheschi, Leonard Dickens, Jeff Diehl, Ben Donelly, Joe Enck, Ray Fabarik, John Fetkovich, Steve Fisher, Bob Fusillo, Michelle Garvey, Simon Gatrall, Rich Genece, Jason Gibbs, Joey Gottlieb, Karen Gray, Neil Greenblum, Greg Hagerty, Mike Hall, Wes Harman, Scott Hawkins, Mary Horner, Ovid Jacob, Charles Johnson, Les Jones, Anji Kalita, Chris Karle, Nancy Kress, Dale Kunz, Shu Lee, Stew Levine Joelle Levitt, Don Luby, Sam Matthews, Paul McKenna, Mike Metlay, Dave Miller, Justin Miller, J.P. Mulley, Josh Muntner, Habib Nehme, Dan Nissman, Chris Nuuja, Ben Opie, Aaron Oppenheimer, Rob Packard, Mike Parker, Steve Peck, Rob Pleshar, Graham Potter, Stuart Rapaport, Clare Rosen, Jesse Salter, Marcela Silva, Jeremy Smith, Carolyn Speranza, Manny Theiner, Doc J. Thorpe, Tracy Unger, Lisa Vaughn, Norm Veenstra, Brian Welker, Ian Wilkinson, Danielle Wilmouth, Bill Wribican, Garrett Yankou, and Penny Yao.



Grant Hauber



Basketball letterman Pete Cwalina sets up a shot for the Tartans with strenuous determination.



ATHLETICS

Athletics serve as a popular and enjoyable counterpart to the academic rigors at Carnegie Mellon. Whether the game be played on a field or court, or the race take place on the track or in the pool, our sports program provides training and competition that serve as educational and recreational tools in the development of the players. Categorized as National Collegiate Athletic Association Division III, Carnegie Mellon competes against schools who share the feeling that an athletic program is an integral part of college life, but not an entity in itself.

Symbolizing the Tartans' four quarter dominance by raising the right arms are Tim Denmeade and Joe Mancuso.

Scanning for receivers, Quarterback Dean Garofolo runs the ball.



Ben Krokosky



VARSITY FOOTBALL

TARTANS	OPP
36	Allegheny
14	Case Reserve
33	Duquesne
10	John Carroll
24	Hiram
14	Thiel
22	Grove City
8	Wash & Jeff
27	Bethany

Season Record 6 - 3

A STRONG SEASON

Tartans Successful Despite Changes

1986 brought a few changes to the realm of Tartan Football. For starters, Rick Lackner, the previous year's offensive coordinator, was named head coach after Chuck Klausing's February resignation, a move that resulted in the scrambling of many of the assistant positions. With these position changes came a switch in defense, and some minor alterations in offensive strategy. Senior Mike Hensel started at quarterback for the Tartans, but after suffering a concussion and vertebral fracture in



Ben Krokosky

Recently appointed Head Coach Richard Lackner encourages his team from the sidelines.

"It's been a gratifying season, taking everything into account— . . ."

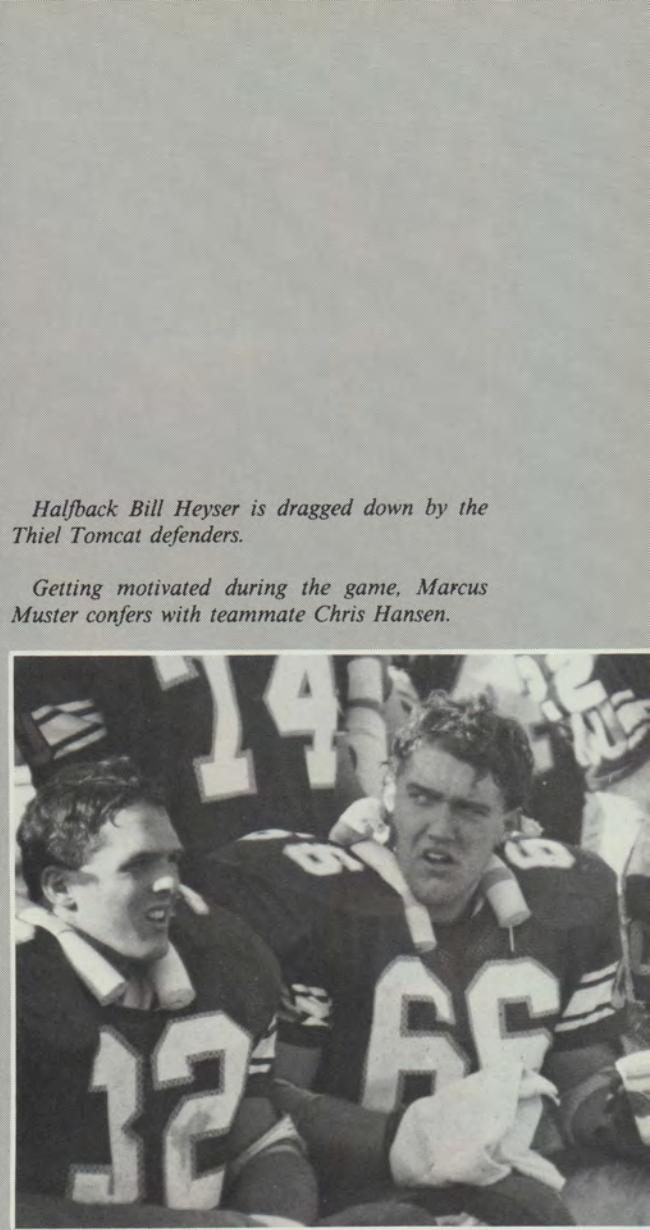
—Coach Lackner

the Duquesne game, junior Chris Claflin and Freshman Dean Garofola took the helm. Claflin and Garofola both had their moments as they alternated the rest of the season. Despite all this organizational confusion, Carnegie Mellon complete a strong season with an overall record 6-3, obliterating Bethany College 27-24 in the final game.

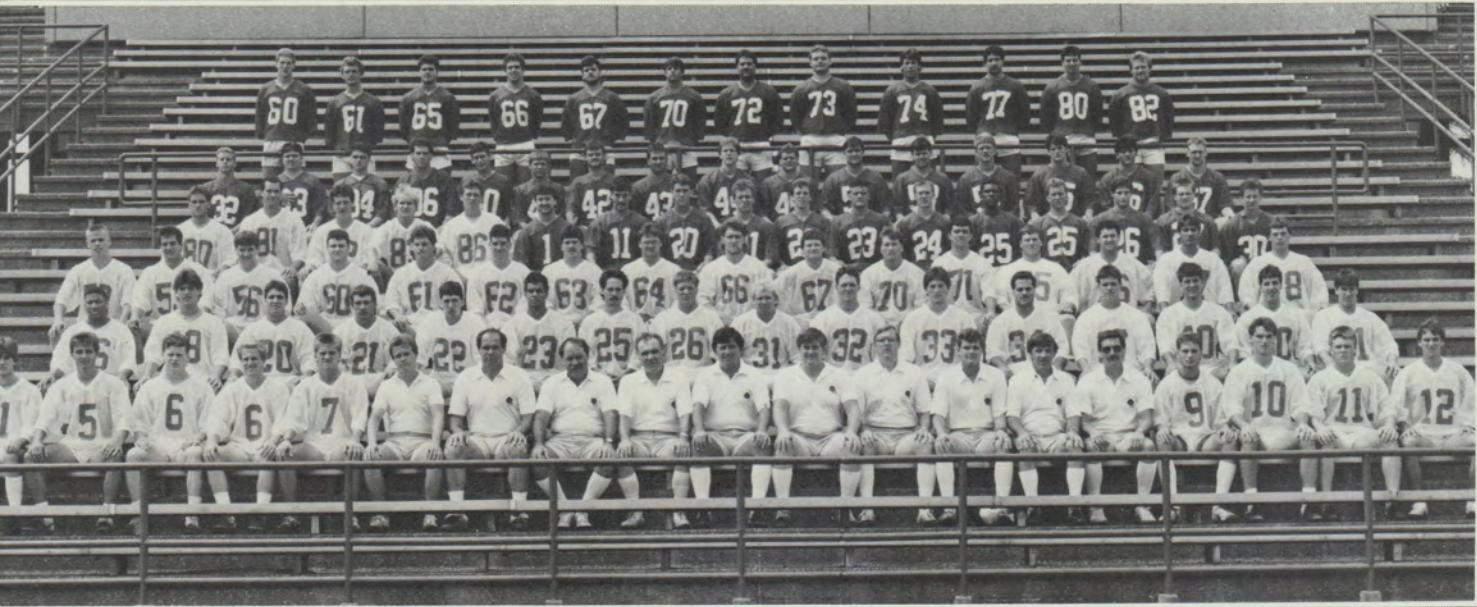
Article by—Kent Radek
Layout by—Andy Gillespie



Rudi Halbright



Jack Poller



Courtesy: Public Relations

ROW 1 (L-R): Wolf, Mancuso, Trumble, Buda, B. Patterson, Gorse, Coach Colbert, Coach Mancini, Coach Nee, Coach Erdelyi, Head Coach Lackner, Coach Bodnar, Coach Leposky, Coach Fletcher, Coach Koren, Beresford, Hensel, Camp, and Clafflin. ROW 2 (L-R): R. Patterson, Brinsky, Tim Denmeade, Marchionna, Koscho, Loveless, Minjock, Polkis, Heiser, Hansen, Kubala, Collaros, Garofola, Balouris, Tom Denmeade, Suehr. ROW 3 (L-R): Mebust, Hann, Cheney, Colucci, Cervenak, France, Graham, Dever, Muster, Merrigan, Shipley, Slesinski, Mikol, Gallager, Bayda, King. ROW 4 (L-R): Stovar, Behling, Crimmins, Teresky, T. Kelly, O'Hanlon, Bosch, Hess, Danciak, Kirkendall, Meehan, Cramer, Shan, Caringola, M. LaValle, Moul, and J. Kelly. ROW 5 (L-R): Antonson, Preston, O'Toole, R. LaValle, Pockl, Ross, Arthur, Bloom, Crothers, Frost, Lankitus, Keller, Heskamp, Hoffman, Skinner, Burch. ROW 6 (L-R): Brownlee, Browning, Brennan, Roessler, Dowdy, Casilli, Harris, Kerr, Yurkovich, Truffa, Haupt, Orie.



Ben Krokosky

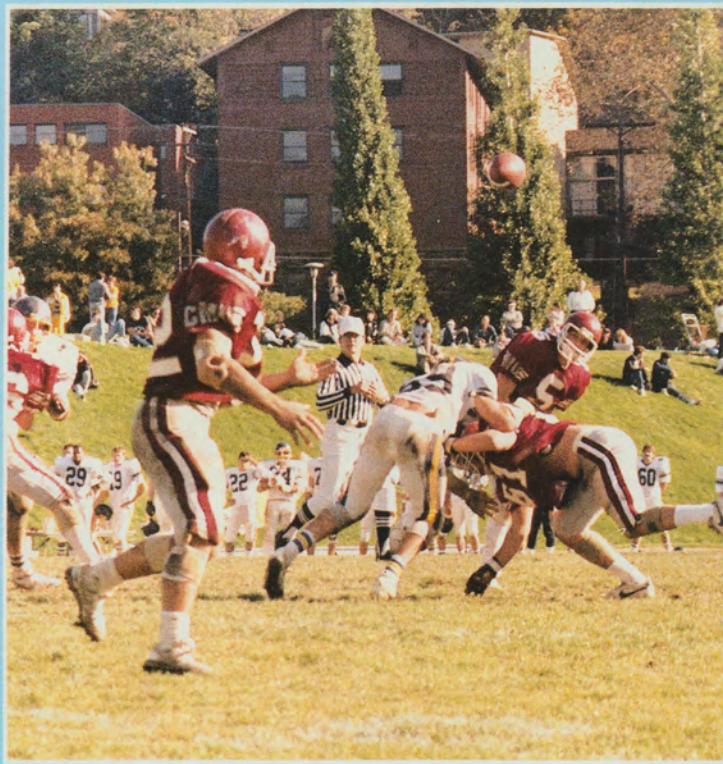
Attempting to advance through a swarm of Thiel College Tomcats during the Homecoming game is Halfback Bill Heyser.

Quarterback Mike Hensel runs an option play prior to his injury in the Duquesne game that sidelined him for the rest of the season.



Grant Hauber

Launching an aerial to Fullback Chris Hansen is freshman Quarterback Dean Garofola.



Grant Hauber

Demonstrating their acrobatic abilities with a amid formation are the male members of the leading squad.



Chris Cox

MORE THAN JUST CHEERS

Cheerleaders Add Athletics to Their Routines

The CMU Varsity Cheerleading Squad performs a variety of acrobatic stunts, athletics, and good old cheering at the Tartan football and basketball games, rousing the spirit of the teams and fans alike.

This summer the 14 cheerleaders spent a week at a Virginia Tech cheerleading camp, learning dance routines and partner stunts.

Bonvissuto sees cheerleading growing into "more of a sport. We're getting organized, and require a lot more strength and balance in order to do the

stunts. We have to be select in the people whom we choose." Part of this transition is a result of appointing Dave Wright, a former Penn State cheerleader, as coach.

Junior Mary Zweney said that she'd "like to see a bigger crowd" at games, but was pleased with the response at the Homecoming game. "I think there was more spirit than last year," she said.

Article by—Natalie Capone
Layout by—Aaron Young



Jack Poller



Rudi Halbright

(L-R): Carissa Swisse, Glen Heinley, Mary Zweney, John Judge, Amy Coppolla, Tom Bonvissuto (Capt.), Leigh Smith, Julie Ha (Capt.), Paul Paridon, Marianna Waleski, Greg Phillips, Jen Davidson, Jason Hummer, Audrey Greenfield.

Dazzling the crowd, sophomore cheerleader Jen Davidson is thrown into the air.



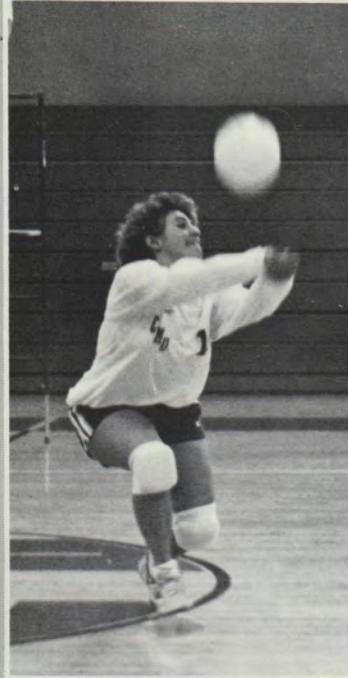
Receiving advice on how to tip the ball over the net from her coach Jane Fisk is junior Monica Zalevsky.

Chris Stluka

WOMEN'S VOLLEYBALL

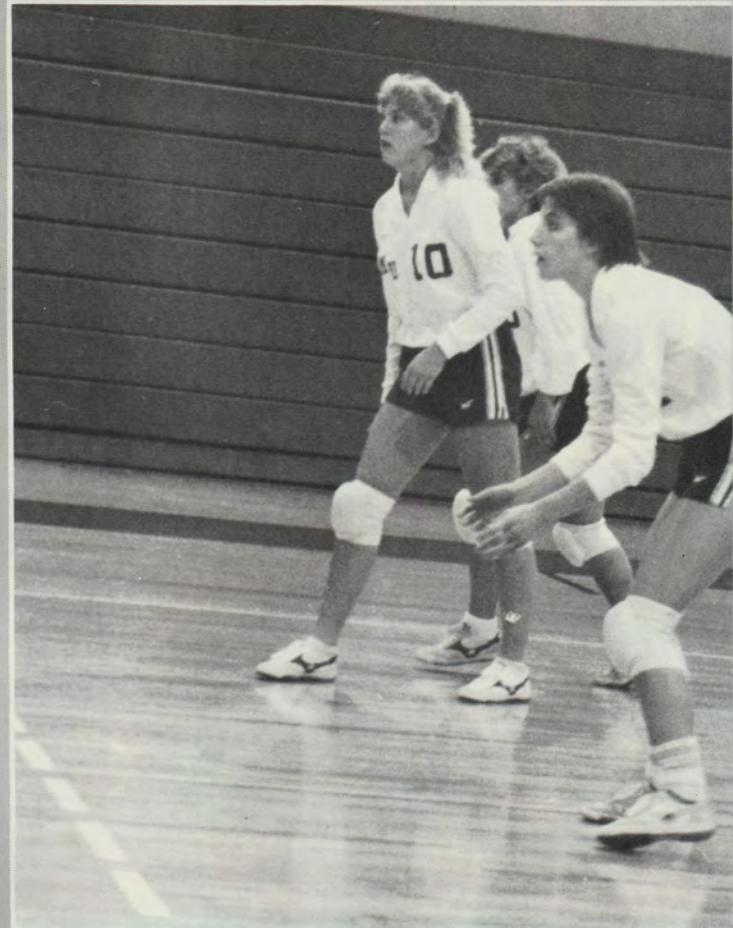
TARTANS	OPP
0 Baldwin-Wallace	2
1 Allegheny	2
0 Waynesburg	2
2 Salem	0
2 California Univ. of PA	1
0 Seton Hill	2
0 Bethany	2
1 West Liberty	2
1 Geneva	2
0 Thiel	2
1 Washington & Jefferson	1
2 John Carroll	1
0 Carlow	2
1 Hiram	3
0 Grove City	3
0 Bethany	2
0 LaRoche	2
1 Thiel	3
0 Washington & Jefferson	3
2 St. Vincent	1
0 John Carroll	3

Season Record: 5-16



Diving in for the ball is freshman Chris Mauro, a first-year team member who was able to develop her volleyball skills during the season.

Poised and ready for the ball to come over the net, senior Jill Werner demonstrates her volleyball skills.



Chris Stluka

Setting Up for a Great Future

Volleyball Team has a Building Year

Finishing the season with an overall record of 5-16, and a final PAC record of 1-11 (seventh place in the PAC), one would think that the coach would be unhappy with the Women Volleyball Team's performance. But just the opposite is true of head coach Jane Fisk, who said that in her opinion, with all things considered, the "girls did well. One experienced setter went to England for the semester, and another player was not in school for the semester." These adversities made the team "not as strong as it should have been, but it gave new players a chance to become stronger. The new members worked so hard and made so many improvements, that next year when the other players return the team is going to be



Chris Stluka

A strong serve gets the Carnegie Mellon volleyball team off to a good start.

"The new members worked so hard and made so many improvements, that next year when the other players return the team is going to be just great."

—Coach Jane Fisk

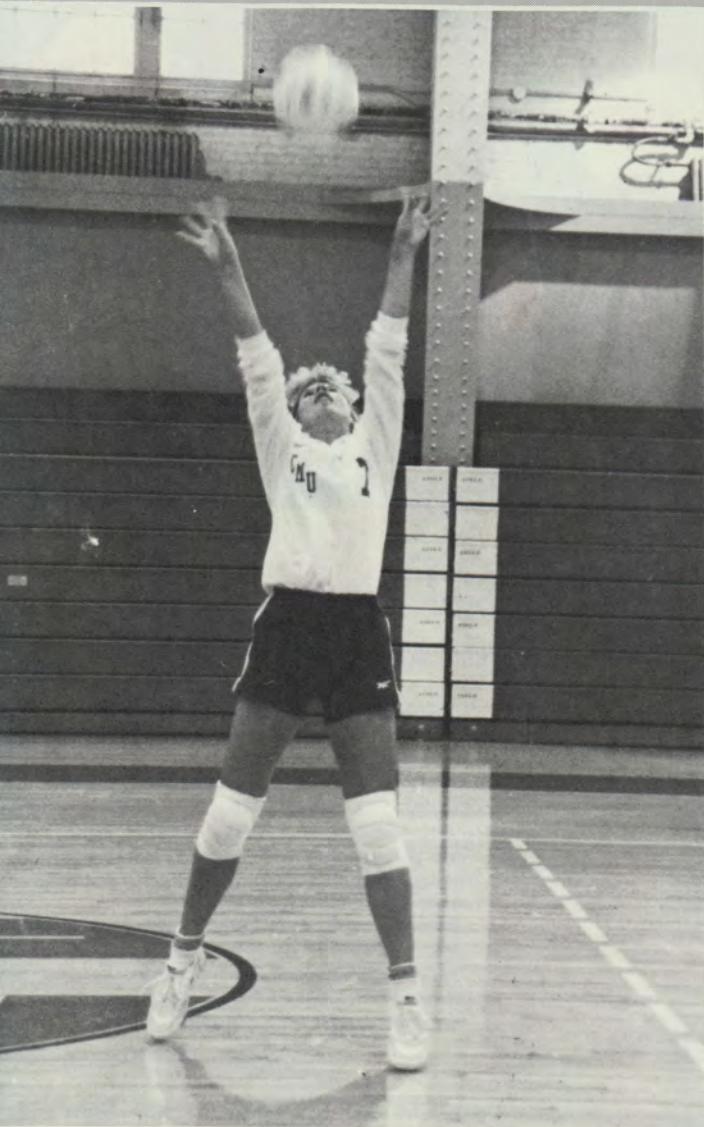
just great," said Fisk.

Junior Monica Zalevsky, a Social Sciences major from Plum Boro, PA was a second-team all-conference selection. "She was easily the best player on the floor. This wasn't just my opinion; after one game, the official came over and told me that she was an extraordinary player." Fisk's pride in all of the team members is obvious.

Retiring after 34 years of coaching and teaching at Carnegie Mellon, Fisk said that the greatest thing about being a coach at Carnegie Mellon is the opportunities she's had to work with "students who are so smart and so wonderful. They're just a great bunch."

Article by—Natalie Capone

Layout by—David Sitar



Chris Stluka



Ben Krokosky

Team Members: Gina Coehlo, Chris Coleman, Carol Lau, Dorothy Lim, Kristine Loh, Chris Mauro, Laurie Shumaker, Beth Virgin, Diane Watson, Jill Werner, and Monica Zalevsky. Head Coach: Jane Fisk.

Using everything she has, freshman Laurie Shumaker stretches for the ball.

Field Hockey

TARTANS	OPP
0	IUP
1	Muskingum
0	Slippery Rock
2	Chatham
0	Bethany
0	Hiram
3	Lake Erie
1	Washington & Jefferson
1	Hiram
1	Bethany
3	Washington & Jefferson
	0

Season Record 5-6

Lady Tartans Maya Sternberg and Lisa VanderMeer congratulate their opponents after a game.

Blitzing their opponents with fierce determination are team members Sarah Fay, Lisa VanderMeer and Maya Sternberg.



Ben Krokosky

Preparing to pass the puck is outstanding offensive player Debra Lustig.

Facing off, Captain Sarah Fay prepares for a tough game.



Ben Krokosky



Ben Krokosky

A Trying Season

Field Hockey Attempts to Overcome Adversity

The 1986 season proved to be frustrating for the Carnegie Mellon Women's Varsity Field Hockey team. The League record showed a split season of five wins and six losses, and their Pac standing was 2-5. The Lady Tartans were led by coach, Jan McDowell and triumvirate captains seniors Dee Nysio and Kim Ciulla, and junior Sarah Fay.

Captain Sarah Fay cited the elimination of Division II, which brought tougher competition into the Tartans' Division, as well as the new, softer playing field as factors in the frustrating season. "The new football field that provides soft padding for the football team was too soft for field hockey, and as the season progressed, tufts of grass began to come up. The field made us



Sarah Fay goes for the goal.

Ben Krokosky

"I've Seen Better Talent Coming Up Every Year."

—Sarah Fay, Captain

unprepared for a faster field."

With Coach McDowell's enthusiasm for the game, and the captains' driving force keeping spirit high, the team made it through the trying season. "I've seen better talent coming up every year," said Fay. "We put up a good fight; it was just frustrating playing against the more talented teams from Division II."

Freshman Lisa VanderMeer and sophomore Debra Lustig, both highly ranking in Conference scoring, led offense. Freshman goalkeeper Andi Trump ranked third in PAC standings with four shutouts.

Copy by—Maureen Yim

Layout by—Sara Rad



Ben Krokosky



Federico Hattoum

(R) Alissa Eagle, Carol Evans, Eirene Yamamura, Maureen Yim, Sheila Bomberger, Sarah Fay, Jill Dorson, Kim Lalla, Denise Visconti, Andi Trump, Maya Sternberg, Justine Waldman, Debra Lustig, Dee Nyzio, Lisa Vanderwerf, and Coach Jan McDowell.



Ben Krokosky
Defending the Tartans' territory is junior Eirene Yamamura.

A Good Season

Soccer Starts and Ends Strong

The Carnegie Mellon Soccer team completed the season with a record of 10 wins, 5 losses, and one tie. Their PAC record was 2-2-1. The team's wins included six shut-outs. As a result of a successful recruiting campaign, Coach Gaudioso brought several new top players to the team with five of the eleven starters being freshman. "We started and ended strong," said Coach Nick Gaudioso. "The freshmen have matured, but we still have a lot of work to do."

Midfielder Kevin Jung led the team in scoring with a season total of 26 points. Named to the All-PAC team for



Andy Gillespie

Midfielder Kevin Jung exhibits the ball handling skills that helped him earn All-American Honors

"We started and ended strong. The freshmen have matured, but we still have a lot of work to do."

—Coach Nick Gaudioso

the third time, he was also named first team All-PA, NJ and Delaware for the second time. His biggest honor however came when the junior math major earned a place on the third team All-America.

Senior co-captain Doug Anderson finished a close second in total points by winning a total of 25 for the Tartans this season, and was named to the All-PAC team for the fourth time. In addition, freshmen Eddie Park and Reid Thiel made the team for the first time.

Article by—Lori Marracino

Layout by—Angela Taylor



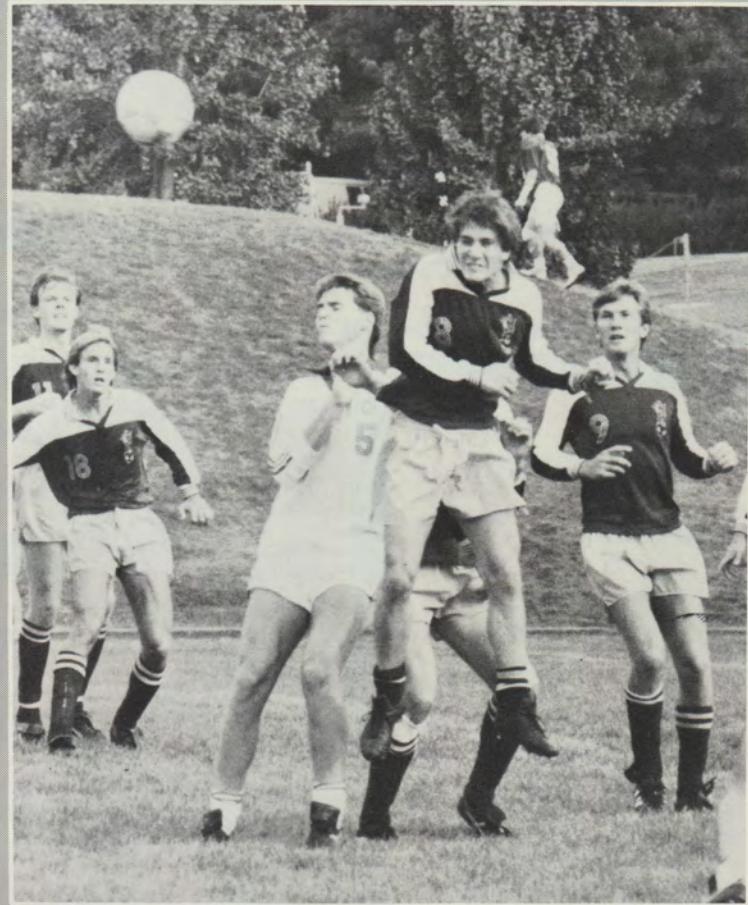
Andy Gillespie



Andy Gillespie

Displaying balance skills and legwork, captain Ned O'Byrne dribbles the ball.

Putting all of his power into his battle for possession of the ball is defender Chuck Shuanda.



Andy Gillespie



SOCCER
TARTANS **OPP**

TARTANS	OPP
4 Pitt-Johnstown	0
Elizabethtown Tournamen	
0 Colorado College	2
4 Kutztown	2
1 John Carroll	1
1 Allegheny	2
1 Hiram	0
3 Geneva	1
3 Youngstown	0
5 Marietta	0
0 Grove City	1
1 Mount Union	0
1 Bethany	4
1 Frostburg	3
2 Washington & Jefferson	1
1 Pitt	0
4 Robert Morris	3

It takes fancy footwork for Eddie Park to evade his opponent.

Doug Anderson, George Fennell, Kevin Jung, Mike Kaneley, Allan Lee, Scott Lyon, Alan Mayr, Binh Nguyen, Ned O'Byrne, Eddie Park, Jamie Ruffing, John Semler, Chuck Shuanda, Bob Stefanowicz, Alan Stein, Reid Thiel, Geoff Wilson.

Jack Poller

Season Record: 10-5-1

RUNNING TO SUCCESS

Women's CC Has Good Season

For the second consecutive year, the women's cross country team has gone undefeated in dual meets (8-0) and maintained the President's Athletic Conference (PAC) title. In addition, freshman Susan Johnston took home the PAC title of Most Valuable Player, while Mindy Maxwell was named Coach of the Year. At the regional meet in Allentown, PA, the women performed well, for the first time competing as a team.

Much of the team's success was the



Leading the Women's Cross Country team to success is senior Maureen Stempkowski.

Ben Krokosky

"We Had Amazing Team Spirit"

—CC Runner

result of its increase in size, doubling from six to twelve women. "The larger team provided great depth and amazing team spirit," said one runner. This enthusiasm and motivation was largely developed through the leadership of seniors Diane Ceonzo, Maria LaCroce, and Maureen Stempkowski.

Article by—Molly Moritz and Sue Johnson

Layout by—Angela Taylor

Ben Krokosky

Women's Cross Country

TARTANS	OPP
15	West
	Liberty 50
26	Grove
	City 29
16	Duquesne 44
22	Hiram 37
15	Thiel 50

PAC Champ 1st place
Season Record: 8-0



Ben Krokosky

Front (L-R): Doris Kwong, Theresa Pane, Francesca Crannell, Maureen Stempkowski, Diane Ceonzo, Susan Johnson. Back (L-R): Mickey Reisinger, Maria LaCroce, Rocio Goff, Tiffany Pickering, Molly Moritz, Coach Mindy Maxwell.

Concentrating on her running, sophomore Francesca Crannell dashes through the trails of Schenley Park.





Pushing themselves to the limit, Tim Berger, Pat Noll, and Keith Stoppen run down Flatstaff Hill.

FRONT (L-R): Scott Forest, Kevin Helm, David Supp, Pat Noll, Tim Berger, Keith Stoppen; **BACK (L-R):** Chris Ruiz, Paul Mayer, Jason McCullough, Paul Carnine, Gary Harrison, Gary Meeker, Tom Foro, Frank Matousek.

Ben Krokosky



Ben Krokosky

Men's Cross Country TARTANS

OPP

15	Duquesne	50
18	Geneva	44
18	West	
	Liberty	44
15	Grove	
	City	50
15	Bethany	50
15	Duquesne	50
19	Hiram	45
15	Thiel	50

*Indiana Invitational Won NAIA
Div 3 Champs
PAC Champ 1st place
NCAA Eastern Champ 3rd place
NCAA National Champ 18th
place*

Season Record: 8-0

OVERCOMING ADVERSITY

Men's CC Successful Despite Challenges

Despite being a relatively young team, as well as being plagued by continual illnesses, the Cross Country team finished 18th in Division III National Competition, and captured their seventh straight PAC crown.

"We're back on the right track," said Coach Gary Meckley. He was pleased that the team "did as well as it did despite illnesses and injuries. At one point every member but one had strep throat, and no meet was ever run at full strength—someone was always ill."

Junior Keith Stoppen, Co-Captain for



Ben Krokosky

*Senior Frank Matousek
draws on his inner
stamina as he runs
through the Schenley Park
foothills.*

the 1987 season, noted that it was a young team "with three freshman on the varsity team". Fellow runner Frank Matousek supported this idea, adding that "freshman Dave Supp pretty much led the team, winning all dual meets this year."

*'We're Back on the
Right Track . . .'*

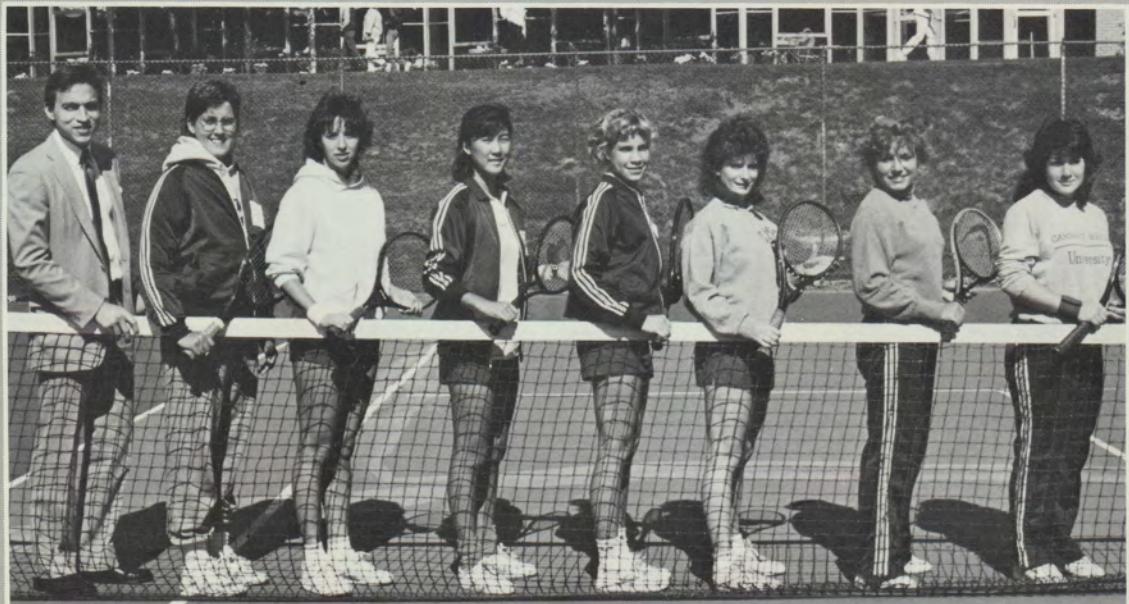
—Coach Gary Meckley

Article by—R. White and N. Capone

Layout by—Angela Taylor

Following the ball through with his well-trained backhand is a member of the Men's Tennis Team.

Darla Messick, Andrea Benowitz, Suzi Dottor, Sohee Chung, Beth Cavanaugh, Jamie Nagely, Tracy Boyd, Deb Perotta, Alyssa Allen, Ann Kim.



Ken Andreyo

Ken And

MEN'S TENNIS

TARTANS	OPP
5 Duquesne	4
1 University of Pittsburgh	8
9 Bethany	0
5 Westminster	4
5 Washington & Jefferson	4
6 Grove City	3
7 John Carroll	2

Season Record: 6-1



Ken And

Keith Grumet, Graham McAfee, Darin Kaplan, Rob Schlackman, Dave Dillon, Jay Stevens, Russ Riben, A Margarella, Ira Rubien, Stefano Coraluppi, Eric Kwan.

Serving Up A Successful Year

Men's and Women's Tennis Place in PAC

Despite a disappointing third place finish in the PAC Championships, the Carnegie Mellon Men's Tennis Team had another good year. "You can't get lucky every year", said coach Peter Hawk, "but you live and learn." At the end of the regular season the Tartans were 6-1 overall and had a PAC record of 4-0. With most of last year's conference winning team returning, the team was hoping to take PACs once more, however they knew it would be a tough fight. "John Carroll, Grove City and Washington and Jefferson are all really strong."

Unfortunately this year the Tartans just didn't seem to get the breaks. The championships came at the same as Carnegie Mellon's finals and there were some equipment problems. "We could



Senior Darla Messick plays the game cheerfully and relentlessly.

Sara Wadia

"You can't get lucky every year, but you live and learn."

Tennis Coach Peter Hawk

have just as easily have won it", said Hawk. Sophomore Dave Dillon won the 5th singles and Jay Stevens, also a sophomore, won the 6th singles title at the championships. Dillon teamed with Graham McAfee to win the third doubles title.

The women's team had an outstanding year, ending the season with an overall record of 8-2 and a PAC mark of 5-1. Sophomore Suzy Dotter teamed up with freshman Beth Cavanaugh to capture PAC doubles title and Sohee Chung took the number five singles title.

The team defeated John Carroll and Grove City by one point to take the PAC championships.

Article by—Ben Krokosky

Layout by—David Star

—Tennis Coach Peter Hawk

Ken Andreyo



Sara Wadia

Lobbing the ball is PAC Women's Tennis champion Suzy Dotter.

Junior Rob Schlakman demonstrates his strong and direct forehand.

WOMEN'S TENNIS

TARTANS	OPP
5 John Carroll	4
7 Duquesne	2
3 University of Pittsburgh	6
7 California University of PA	2
9 Bethany	0
9 Thiel	0
7 Hiram	2
3 Grove City	6
9 Washington & Jefferson	0
6 Robert Morris	3

Season Record: 8-2



Eugene Marchionna

Men's and Women's Track & Field *Full of Spirit and Ready to Go*

Close but not quite describes both the Men and Women's Track and Field Team's seasons this year. Losing the conference championships by 3 points, the women's final PAC standing was in second place, while the men settled into the same place 15 points behind.

"It was really close," said women's coach Gerri Seidl. "It could've gone either way, if we had won just one more race." But she is not in any way disappointed with the team. "I'm pleased with the overall intensity of the team, and their dedication," she said. "Of the last three years, this team gave the most, worked the hardest, and gained the most." Individual PAC champions on the Women's team include senior Elizabeth Killmeyer, who won the 400 meter dash, and sophomore Francesca Crannell, who won the 800 meter, 1,500 meter, and the 5000 meter races. Sue Johnson, a freshman, won the 3000 meter title. In addition, the 1,600 meter relay team consisting of Leslie Williams, Jody Burig, Elizabeth



Rounding the bend is senior Chris Chen.
Eugene Marchionna

"We had a great amount of team spirit . . . so much that people tried to disqualify us from meets for cheering."

—Gary Meckley
Men's Track and Field Coach

Killmeyer, and Francesca Crannell, won that contest.

The men's team "lived up to their ability more than any other team I've had did," said coach Gary Meckley. "We had more first places than anyone in the conference," he said, speaking of Alan Loveless' 100 and 200 meter PAC titles, as well as Keith Stopen's 5,000 meter and Pat Noll's 10,000 races, and Damien McKnight's win in the 400 meter hurdles. Freshman Alan Loveless and junior Damien McKnight competed at the NCAA Division III Track and Field Championships, Loveless in the 200 meter dash and McKnight in the 400 meter hurdles.

One of the most encouraging parts of the season was the team spirit. "We had a great amount of team spirit . . . so much that people tried to disqualify us from meets for cheering," said Meckley.

Article by—Louis Cook
Layout by—Andy Gillespie

Hurdling with fierce determination are junior Damien McKnight and senior Gary Marchionna. McKnight won the PAC title in the 400 meter hurdles.



Ken Andreyo

Steve Antonson, Tim Berger, Nick Contino, Paul Carnine, Chris Chen, Greg Cheney, Alan Chin, William Corcoran, Norbert Coudriet, Lou Csak, Thomas Dever, Thomas Felmley, Scott Foerst, Tom Ford, Robert Fields, John Fix, Tony Gallippi, Jon Hainer, Gary Harrison, Joe Heafitz, Kevin Helm, Jim Kelly, Robert Kissell, Sam Liu, Charles Luckett, Alan Loveless, Brian MacDonald, Frank Matousek, Gary Marchionna, Paul Mayer, Jason McCullough, Damien McKnight, Gary Meeker, Brian Mikol, Pat Noll, Len O'Neal, Paul Pecora, Chris Ruiz, Dave Salak, Phil Schild, Rich Shipley, David Silverman, Keith Stopen, Dave Supp, Derrick Tarver, Lloyd Troy, Chris Trumble, Gary Williams.



Ken Andreyo

Bonike Adewole, Jody Burig, Kathy Capenos, Sue Caplan, Geneva Clark, Francesca Crannell, Pat Fall, Charsetta Grant, Kate Harvey, LeSans Heard, Sue Johnson, Liz Killmeyer, Sonya Klimasewski, Doris Kwong, Dee Nyzio, Sandy Payne, Lisa Ralston, Eleanor Reid, Mickey Reisinger, Michelle Sakamoto, Lina Weidlinger, Leslie Williams.



Eugene Marchionna

MEN'S TRACK & FIELD		
TARTANS	OPP	
114	Hiram	24
101	Thiel	40
99	Washington	
	&	
	Jefferson	45
91	Bethany	58
57	Grove City	87

Final PAC Standings: 2nd place

WOMEN'S TRACK & FIELD		
TARTANS	OPP	
57	Robert Morris	74
96	St. Francis	9
74	Duquesne	57

2nd place in Final PAC Champions

A member of the Women's Track team draws upon her inner strength to keep going in the PAC competition.

Head Coach Gerri Seidl gives Val Kwiatkowski last minute advice as Lisa Lightner worriedly watches the clock.

Looking skyward is Carnegie Mellon forward Aimee Reber.

Front Row: Donna Spicuzza, Roseanna Neupauer, Val Kwiatkowski, Jill Minick, Val Sooky, Lisa Lightner. Back Row: Assistant Coach Emma Fischer, Statistician Mike Fitterman, Cheryl Hauser, Sonya Miller, Aimee Reber, Patti Chorgo, Alison Guy, Patti Sparrow, Beth Virgin, Manager Denise Visconti, and Head Coach Gerri Seidl.



WOMEN'S BASKETBALL

TARTANS	OPP
75 Penn State-	51
Behrend	
53 Allegheny	81
56 Gannon	75
74 Mercyhurst	67
66 John Carroll	70
84 Hiram	77
51 Thiel	74
70 Lake Erie	45
50 Bethany	52
51 Grove City	77
71 Washington & Jefferson	52
59 Hiram	66
63 John Carroll	69
48 New York	60
70 Thiel	78
33 Grove City	42
78 Bethany	85
54 Washington & Jefferson	45

Season Record: 8-14



Women's Basketball

A Good Building Year

The Lady Tartans' Basketball Team finished in sixth place in the Pennsylvania Athletic Conference with a 3-9 conference mark, and were 8-14 overall. "We were better than we have been," said Head Coach Gerri Seidl of the team which consisted of one senior, one junior, six sophomores, and three freshmen. "And we'll have the exact same team for the next two years. It's a strong basis to build on."

The season got off to a promising



Driving to the hoop is Donna Spicuzza in her first University Athletic Association contest.

"We were better than we have been, and we'll have the exact same team for the next two years."

—Head Women's Basketball Coach
Gerri Seidl

start in the Carnegie Mellon Big Heart Tournament, where the Tartans were undefeated in four games. "When we won the tournament, things looked promising," said Coach Seidl. However, because a "lot of injuries and academic interference," things went downhill.

Among the highlights of the season is the team's trip to California for a holiday tournament in San Diego.

Article by—Natalie Capone
Layout by—Sara Rad

Tartans Try to Rebound

Injuries Hurt Men's Basketball

"The players were a little disappointed with their 11-12 record," said Head Men's Basketball Coach Larry Anderson. "And that's to be expected. But we had some pretty decent highlights. The California and New York tournaments, for example." The Tartans beat Rochester and Manhattanville in these tournaments, and also defeated both LaRoche and Pitt-Johnstown at the start of the season in the Big Heart Tournament, held at Carnegie Mellon. They finished in third place in the PAC with a 7-5 league record.

Injuries accounted for a lot of the team's losses, said Anderson. "The leg injuries of star players David Bart and Hart Coleman put the two out for a combination of 12 games. We played



Co-Captain David Bart drives past his Marietta opponent.

Grant Hauber

"It was a puzzling year, with the injuries. I often wonder if everyone was healthy for all 23 games what we could've done."

—Men's Basketball Coach Larry Anderson

very hard, and tried to do to things that we employed in practice. They're a great bunch of guys.

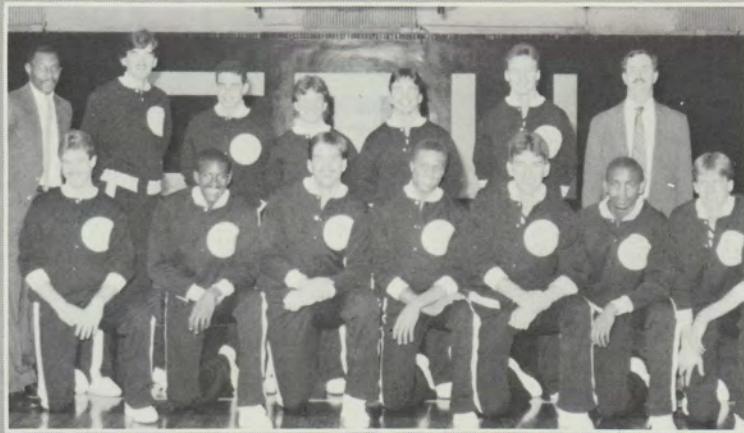
Senior Pete Cwalina was a first-team all-conference selection, and Co-captains Hart Coleman and David Bart were named second-team ranked second with 8.9 rebounds per contest. Bart was fourth in league scoring with 16.3 points per game, Coleman sixth with 15.5 points per game and Cwalina tenth with an average of 14.3 points per outing. In addition, sophomore Daren Moffat, an Electrical Engineering major, was named NCAA Division III Academic All-American for his division.

Article by—Natalie Capone
Layout by—Sara Rad



Grant Hauber

Junior Hart Coleman, Tartan Co-Captain, goes up for an outside shot.



Grant Hauber

David Bart, Harvey Beckham, Gary Breuninger, Stephen Calfo, Hart Coleman, Pete Cwalina, Roger DeVries, Tom Franklin, Darryl Long, Charles Luckett, Daren Moffatt, Anthony Rankin, David Sikora, David Smith, Michael Stewart, Ted Tsoras.

MEN'S BASKETBALL

TARTANS	OPP
53 Denison	62
51 Muskingum	58
48 John Carroll	59
55 Hiram	57
83 Thiel	81
71 Marietta	72
80 Bethany	64
75 Washington & Jefferson	67
82 Grove City	61
83 Hiram	92
40 John Carroll	50
91 Thiel	73
52 Grove City	53
67 Bethany	66
67 Washington & Jefferson	64
Season Record: 11-12	

Watching a fellow swimmer's race while keeping track of the lap number is senior swimmer Doug Biesecker.

Cheering on their teammates, members of the Men's Swim Team provide the incentive and encouragement that helps the swimmers win.

The minutes between races are good for resting; this swimmer takes advantage of the time to get ready.

WOMEN'S SWIMMING

TARTANS		OPP
100	Gannon	81
81	Hiram	44
74	Bethany	58
105	John Carroll	107
72	Slippery Rock	72
88	Duquesne	95
113	Washington & Jefferson	91

Season's Record: 4-3



Jack Poller



Jack Poller



Jack Poller

No Dunking from Success

Swimming Team Has Best Season Since '58

"This has been the best season the Men's Swimming team has had since it was undefeated in 1958," Coach Jim Perkins said excitedly. Ending with a regular season record of 9-1, the Tartans were ranked second at the PAC Championships. Doing equally as well, the Lady Tartans received the same ranking at the PAC Championships, ending with a 4-3 overall record.

There were many outstanding highlights in the men's season. The 800 freestyle relay team of Whitney Foster, Greg Schooley, Mike Fitzgerald, and Steve Francis earned All-America honors at the NCAA Division III Championships. Senior Steve Francis also earned All-America honors in the 100 freestyle, thus ending his collegiate career as a five-time All-American, three times in the 100, once in the 200, and once as a member of the 800 free relay. Greg Schooley won the 400 individual medley PAC title, and Rob Summers won the 1650 freestyle title.

The women's season began in a state of crisis. With only six female swimmers,



Swimming the backstroke in the PAC championships, held at Washington and Jefferson.

Jack Poller

*"Wanted/Needed:
Women Swim Team Members.
No experience necessary."*

—Ad posted by
Women's
Swimming Coach
Jim Perkins

Coach Perkins decided to advertise in the dorms and around campus. His handwritten postings of "Wanted/Needed: Women Swim Team Members. No experience necessary," brought swimmers flocking, and the number rose to 20 dedicated members. Included in the new swimmers attracted by the ad were freshmen Elizabeth Fruehan and Annalisa Ekblad, who combined to set five school records. In addition, sophomore Francesca Crannell won the 50 freestyle PAC title and the 100 freestyle PAC title. The 400 medley relay, 200 medley relay, and 200 freestyle relay teams won PAC titles.

"The team showed talent and hard work," said Coach Perkins, who was named PAC Men's Swimming Coach of the Year. "They worked very hard and deserve every bit of the success that they achieved this year."

Article by—Natalie Capone
Layout by—Andy Gillespie

A swimmer does the backstroke in a PAC relay contest at Washington and Jefferson.

MEN: Doug Biesecker, Dave Chamberlin, Ward Eldred, Mike Fitzgerald, Steve Francis, Pat Hensler, Hal Levine, Doug Lindblad, Hugh Moore, John Olsavsky, Greg Schooley, Rob Sheehan, Rob Summers, Chris Young. **WOMEN:** Becky Brockway, Terry Conaway, Francesca Crannell, Annalisa Ekblad, Jackie Fischer, Anita Fisher, Elizabeth Fruehan, Helen Hansan, Susan Hayden, Sherry Hess, Mona Jantzi, Beth Karasick, Suzie Kelley, Robin Mechlowitz, Carolyn Muskat, Tammie Nelson, Dee Nyzio, Rachael O'Neill, Carolyn Pampino, Tiffany Pickering, Laura Schurin, Amy Stempel, Liz Stewart, Kathy Veit, Sara Wadia, Michelle Woods.

Jack Poller



photo courtesy of Steve Francis

MEN'S SWIMMING

TARTANS	OPP
92	Westminster
100	Frostburg
107	Gannon
84	Hiram
105	Bethany
105	John Carroll
102	Slippery Rock
77	Grove City
98	Duquesne
121	Washington & Jefferson

Season's Record: 9-1

Fencing Team

Strong from Foil to Epee to Sabre

Ending the season with an overall record of 5-4, the fencing team gave a strong performance. Coach Jane Fisk called the men's team strong: "Four men were very, very strong," she said. "Eric Moore and Ed Meserve are the strongest sabres we've ever had." She went on to say that the epees also gave a good turnout, with senior Tim Zack as a big help.

The women's team, with its eight members, did equally as well. "The two seniors, Diane Ceonzo and Kerry O'Boyle, were the base of our strength," said Coach Fisk. "Diane won most of her bouts, and did very well for such a small person."



Chris Cox

Going at it in a fencing bout, these fencers rely on their training and quick reactions.

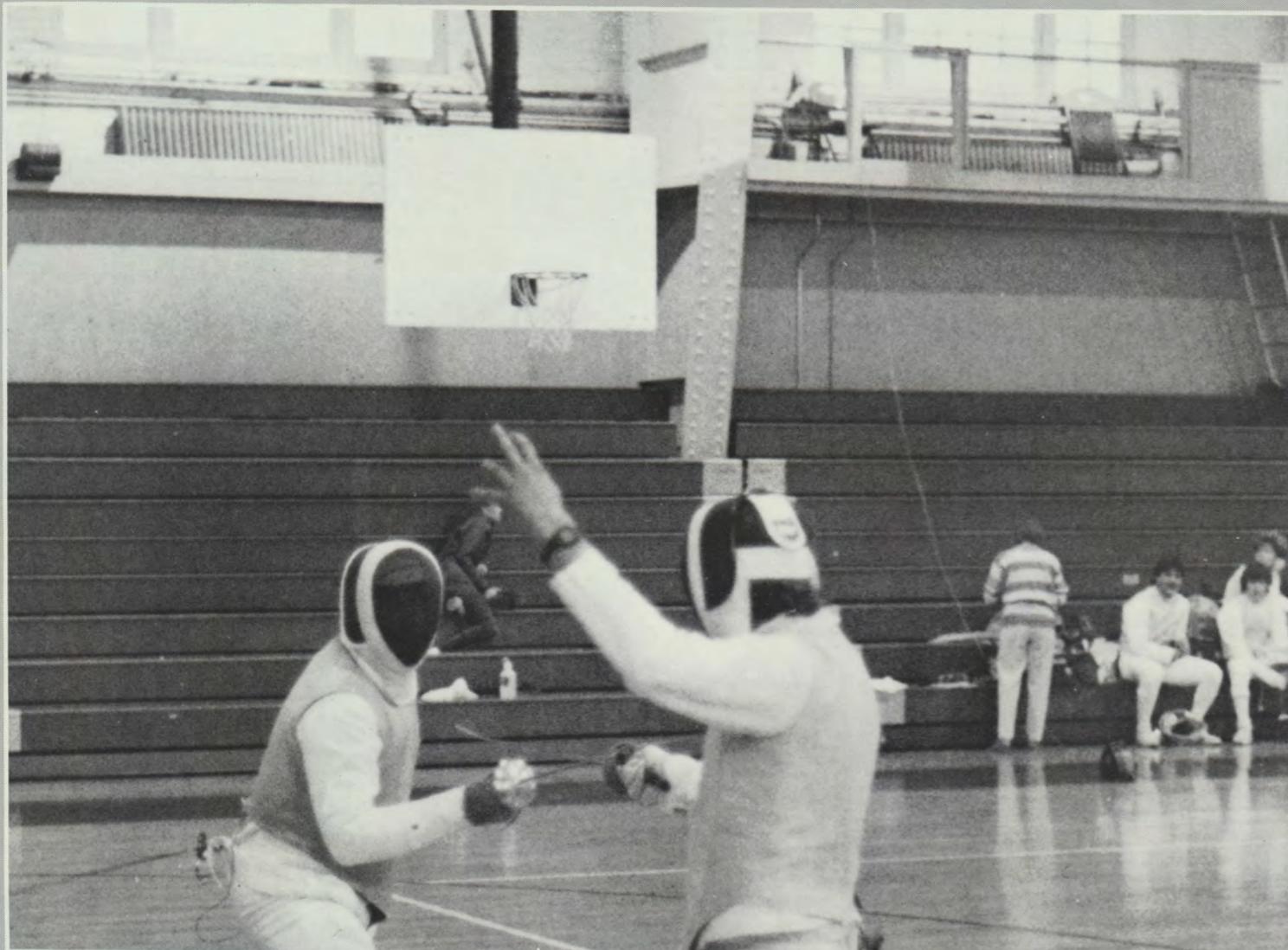
"The fencing team showed so much talent, and learned so much" over the season.

—Coach Jane Fisk

"The team showed so much talent, and learned so much" over the season, Coach Fisk said fondly. Most team members join after taking the fencing courses offered at Carnegie Mellon, which are also taught by Fisk. "I looked at the list of phys ed courses offered and thought that fencing was out of the ordinary and sounded interesting," said Foil Harriet Kupferman, who had no previous fencing experience.

"I consider the team to have been very successful," ending the season with a 4-5 record. Planning her retirement from coaching and teaching after 34 years, Coach Fisk was pleased to be leaving on such a high note.

*Article by—Natalie Capone
Layout by—Natalie Capone*



Chris Cox



Chris Cox

Between matches, sabre Colin Rafferty takes a breather by removing his face mask.

Retiring after 34 years of coaching and teaching, Coach Jane Fisk gives some last minute instructions to her teammembers.



Mike Swatko



Chris Cox

Thrusting to hurt, a fencer gives all he has in a joust.

Sword against sword, fencing is a sport of skill and concentration.

FENCING TEAM

MEN'S FOIL: Robert Kedoin, Robert Wilkanowski, Kevin Steele, Ian Gourlay, Sean Selitrennikoff, Cyle Sprick; MEN'S EPEE: William Schoeller, Tim Zack, Todd Vanderheyden, Austin Hastings, Philip Verdieck; MEN'S SABRE: Ed Meserve, Eric Moore, George Lamb, Glenn Heidle, Colin Rafferty, Dale Kunz; WOMEN'S FOIL: Diane Ceonzo, Kerry O'Boyle, Debby Tierno, Susan Devaney, Elice Slafka, Harriet Kupferman, Cindy Connelly, Maryanne Smith.

A desperate scramble for the ball in Women's Field Hockey.

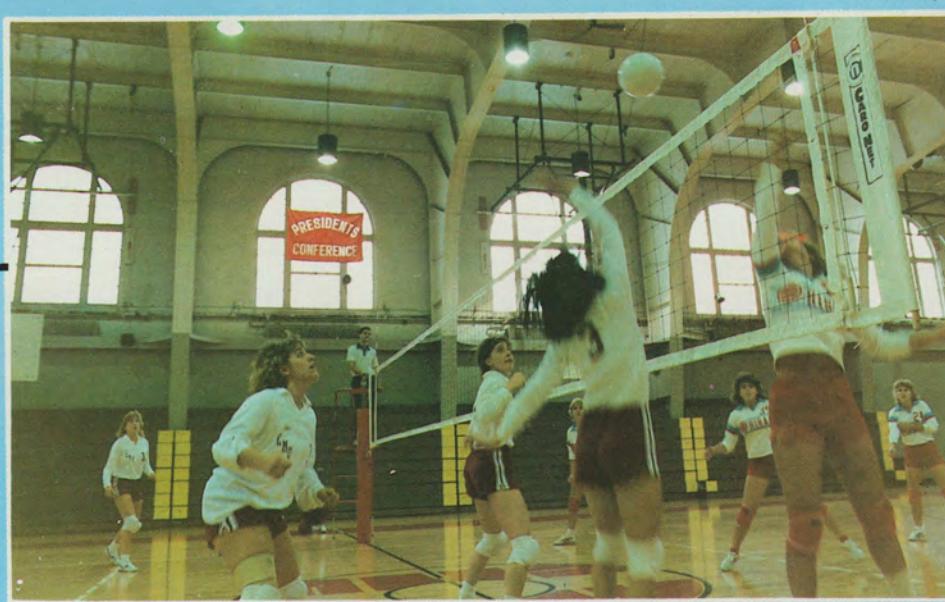


Ben Krokosky

Jousting at a fencing match.

Chris Cox

Set, Hit, Over! A skilled demonstration of volleyball at its finest.



Jack Poller



Soccer player Scott Lyons gets leverage on a strong kick that sends the ball flying.

Keeping graceful form during her tennis game is sophomore Suzy Dottor.



Mike Lo Claudine Ribon



'A Cross Country Team member runs through Schenley Park.

Grant Hauber Senior Running Back Tim Denmeade, #20 for the Tartans, takes the ball and charges ahead.

Ben Krokosky

Junior Guard Tom Franklin looks for a hole in John Carroll's defense.



Ben Krokosky



Running with the PAC, the Carnegie Mellon Tartans race for the finish line in a track meet.

Lacing up a goalie's guards, Field Hockey Coach Jan McDowell makes sure the team members are ready to play.



Federico Hatt



Eugene Marchionna

Cross Country and Track star Francesca Crannell, a sophomore physics major, goes for another lap.

Jabbing during a joust keeps this fencer on his toes.



Chris Cox



Jack Poller

Stretching his leg muscles, a Tartan football player warms up for practice.



Andy Gillespie



Displaying the Pi Kappa Alpha art form of porch diving, Mike "Rocco" Ross daringly leaps off of the house porch into the arms of his brothers, secure with the thought that they would catch him.



Greeks

The Greek system makes a great contribution to life at Carnegie Mellon. This year's Rush, which was half-wet, half-dry, included elaborate theme parties ranging from islands of paradise to hellish volcanoes, and including igloos, caves, and beaches. More than just parties and socializing, the fraternities and sororities devote much of their time to philanthropic fundraising. The joint Pole Sit effort of Theta Xi and Delta Delta Delta, Sigma Alpha Epsilon's spontaneous window-washing, Kappa Alpha Theta's facepainting, Delta Tau Delta's Postman Party, and a variety of parties, collections, and campaigns on the part of the other Greek organizations resulted in the contribution of thousands of dollars to causes such as the Multiple Sclerosis Society, the Asthma Foundation, and Children's Hospital. Whether it be through helping others or socializing on a Saturday night, the brothers and sisters of Carnegie Mellon's nineteen fraternities and sororities grow as individuals through togetherness.

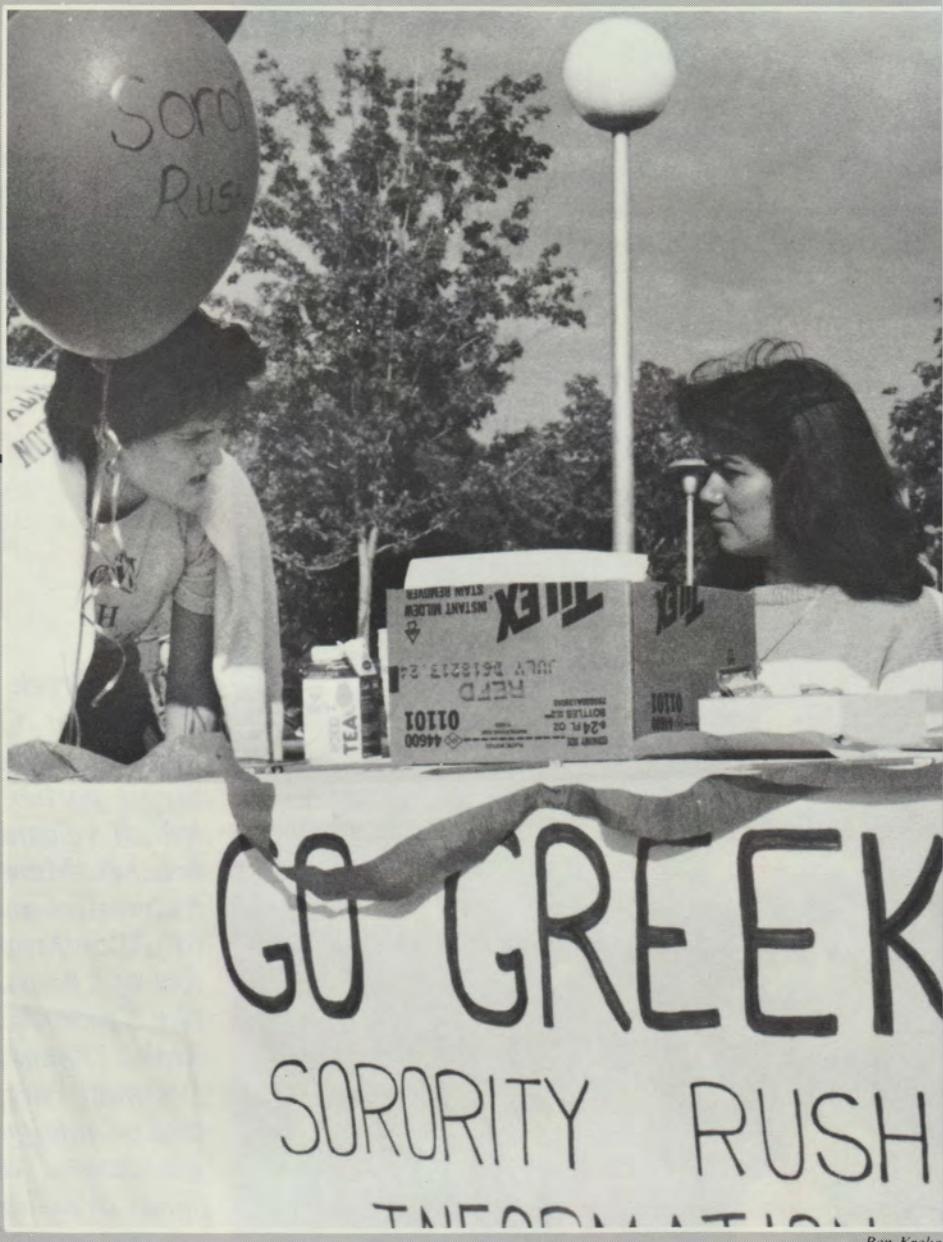
Encouraging girls to "Go Greek," Kappa Alpha Theta sister Gaitri Pathak takes a turn at the sorority rush booth.

Happy to be Thetas, sisters Michelle Woods and Lynanne Carr pose outside of their house.

Students enjoy the fun, sun and music of the IFC-sponsored Watermelon Bash, held on Fraternity Quadrangle.



Photo by Kappa Alpha Theta



Ben Kroko



Jack Poller



Andy Gillespie

Pi Kappa Alpha brother Mike Lynch competes in the Tug-of-War contest at the IFC—sponsored President's Cup Events.

The House on the Corner

Alpha Tau Omega

Well known as the "House on the Corner," Alpha Tau Omega has a lot more going for it than a prime location. The brothers are highly involved in athletics, and their IM Basketball team won the championships for the third year in a row this season. They participate in many other IM contests as well.

Inducting twenty new brothers this year, ATO does much of its recruiting from the foot-

*"We're an island
of insanity in a sea
of reality."*

Ben Miller
President, Alpha Tau Omega

ball team. Many of them play varsity sports as well as intramurals.

With brother Marcus Muster as the head of Students Against Multiple Sclerosis, the brothers have also shown a strong support for the fight against MS, holding various fundraising events and parties. The house has made one of the largest contributions to the Carnegie Mellon drive.

This year, ATO's booth theme was "Malibu," and visitors attempted to throw a beach ball through a large hoop on the sandy beach the brothers constructed on the Midway. Winners received posters.

Carlos Abrams, James Angelo, Jonathan Barnes, Anthony Bernard, Mike Bloom, Matthew Boon, Robert Bowser, John Brown, David Burchianti, Jim Camp, Timothy Carson, Christopher Chen, Joe Garecht, Kenneth Harris, Timothy Hoyle, George Huley, George Kay, Chris Koscho, Rick LaVelle, Paul Lawrence, Christopher Lewis, Robert Mays, Tom McGowan, Francis Meehan, Benjamin Miller, Marcus Muster, Michael Nazzaro, Tom O'Toole, Chuck Palmer, Kevin Shawn, Randy Swales, Mike Sweeney, Glenn Wohl, John Zikoski.

Muscle and hunks at Malibu: ATO brothers show off in front of their Spring Carnival booth.

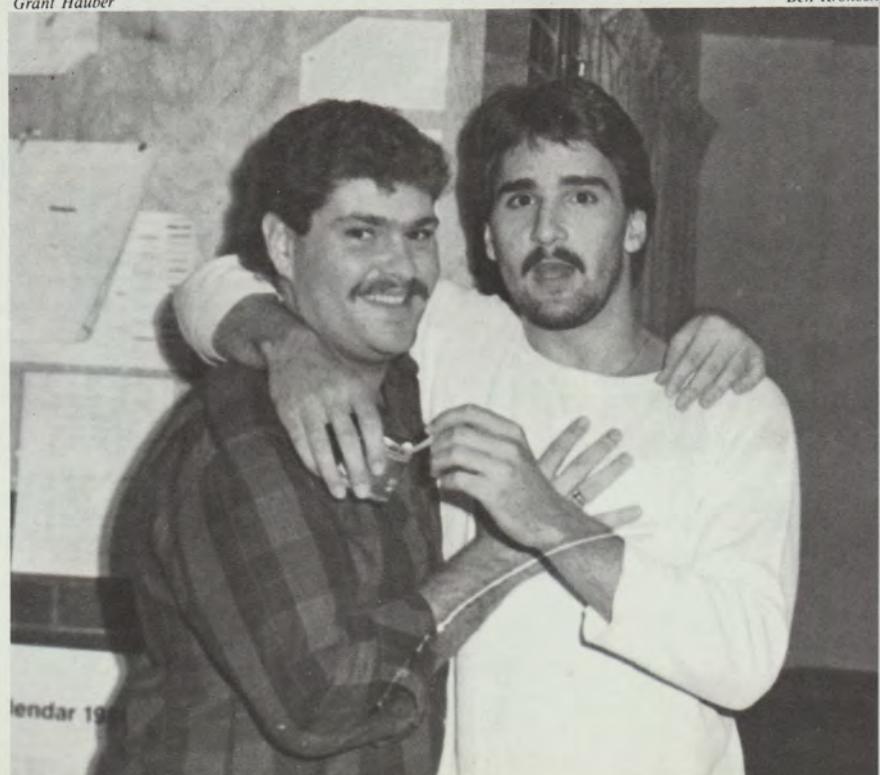
Brotherhood thrives between Joe Boltz and Joe Garecht.



Grant Hauber



Grant Hauber



Ben Krokoski



Strong in Tradition

Beta Theta Pi

Beta Theta Pi is one of the oldest and strongest fraternities, both nationally and locally. Their many traditions range from an annual Halloween bash to a March of Dimes Benefit to a perennially competitive buggy effort (and party) at Spring Carnival, and include the fishtank located in the house basement. Their pledge program is structured to promote unity throughout the fraternity and to instill the

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*"Committed to
Excellence.
Beta Theta Pi"*

Bill Kerr

pride of being a Beta in a pledge.

The spirit of Beta is one held in a separate light than that of the school. Every Beta enjoys the support and confidence of his fellow brothers, and although not widely publicized, there is a great sense of feeling toward one who wears the letters of Beta Theta Pi, on campus and throughout the nation.

Robert Arthur, Darin Ball, Michael Behling, Greg Brandt, Paul Browning, Joe Burig, Leo Cadden, Michael Chiocca, Michael Colucci, Brian Crain, Victor DePastino, David Elias, Wayne Figurelle, John Friedmann, Anthony Frost, Edward Gallagher, Chris Galvin, Michael Gape, Roy Guy, William Heiser, Michael Hensel, Richard Hoyland, Theodore Kartofilis, Robert Keller, Timothy Kelly, William Kerr, Michael LaVelle, Daniel Lankitus, Gerald Mancini, Sean McGinn, David Mickey, Ronald Orie, Daniel Preston, John Rickert, Douglas Sargent, Daniel Serrao, Karl Shearer, Neal Shipley, James Slater, Stephen Slesinski, Jude Sweeney, Roy Teresky, Chris Trumble.

Senior Roy Teresky pushes a Beta buggy with determination as an astonished Darin Ball looks on.

Beta Theta Pi's Launcelot sings "If I Would Ever Leave You" in their Greek Sing presentation of Beta love songs.



Krokosky

Grant Hauber



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Good Times and Busy Lives Chi Omega

The sisters of Chi Omega are a fun and involved bunch. When asked to described the life of a Chi-O, the sisters said:

"Friendship, scholarship, involvement and good times, Are always on our bright and cheerful minds. Through rush, formal, Greek sing and carnival, Chi Omega's lives are very, very full." The sorority also finds strength in its selection process. "I pledged Chi Omega because I thought they were selective," said freshman Lisa Murray. "They chose people carefully, and didn't just pick anybody." A strong

*"We're a tight unit
as far as being
sisters. We'd do anything
for each other."*

Lisa Murray, Chi Omega sister

national chapter and the personalities of the sisters were also big factors in her decision. And now that she's a sister, Murray thinks that "Chi Omega is close, a tight unit as far as being sisters. We'd do anything for each other."

In Greek Sing this year, the sisters of Chi Omega performed selections from **Annie Get Your Gun** and carnival visitors could leave their hearts in "San Fran-Chi-O", which was the sorority's booth theme. They won second place in the sorority booth competition.

Kara Bergland, Karen Berkebile, Monica Bruckner, Susan Chun, Margaret Eissler, Lisa Esposto, Hilary Fitch, Susan Fitzgerald, Barbara Freese, Andrea Gainsley-Ortiz, Kathy Glavin, Kristy Gradeck, Natalie Hawryluk, Kristina Kirmse, Annette March, Lisa Murray, Michelle Reisinger, Michelle Sakamoto, Patricia Vadon, Katrin Wesner.

The sisters and pledges of Chi Omega go frat-hopping to Pi Kappa Alpha.

Building the city of San Francisco to decorate their trolley car booth is Chi Omega sister Michelle Reisinger.



Federico Hattoum



Ben Krokosky

Jack Poller





A Network of Sisters

Delta Delta Delta

Delta Delta Delta, established at Carnegie Mellon 43 years ago, remains a strong, positive organization on this campus. A large house of 50 members, each sister represents not only a different area of the country, but more importantly different personal backgrounds and talents. The house depends on the strengths of each individual member.

Being a sister provides each member with a

“Being a sister provides each member with a network of sisters and alumnae to support her through her college years.”

Corky Moss
President, Delta Delta Delta



Chris Cox

Jack Poller

network of sisters and alumnae to support her through her college years. Participation in academic, social, and service activities enhances personal development, which is especially important in an academic environment as intense as Carnegie Mellon.

The Tri-Delta chapter is a strong Greek presence at Carnegie Mellon, placing first in the Greek Sing sorority division with selections from **Chicago**. Their booth theme was Three Mile Island.

Jane Allen, Shobena Balasubramaniam, Helen Benedetti, Dani Benson, Bettina Boheim, Laura Bucci, Sue Cheskes, Chris Colyvas, Chris DeFilippo, Paula DiGioia, Phyllis Domosh, Jill Dorson, Laura Dunner, Michelle Engelman, Claudia Frei, Stephanie George, Rocio Goff, Jen Gould, Lori Gruber, Melissa Houston, Cherie Jagerski, Paula Johnson, Teri Jones, Carolyn Kelly, Anju Khurana, Karin Loglisci, Darla Messick, Molly Moritz, Corky Moss, Karla Nelson, Whitney Nicholson, Emily Parker, Melissa Peck, Esty Pujadas, Jackie Quinn, Beth Redd, Eileen Rosa, Suzy Schelkopf, Laura Schloss, Anne Short, Sarita Singh, Liz Strohm, Marybeth Thiel, Debbie Tierno, Denise Visconti, Gretchen VonGrossman, Sara Wadia, Deanne Waitze, Lisa Wedder.

Two Tri-Delt sisters guard Three Mile Island, their Spring carnival booth

Sharing the megaphone at the Theta Xi/Delta Delta Delta Pole Sit for charity are Tri-Deltas Carolyn Kelly and Dani Benson



*United Together
For a Variety of Goals*

Delta Gamma

Delta Gamma has become one of the largest sororities on the Carnegie Mellon campus, and it is continually moving ahead. Dee Gee is composed of many different individuals who unite together to pursue a variety of goals and endeavors. In Rush this year, Delta Gamma exceeded quota and pledged a wonderful group of girls. They also had sisters elected to the offices of VP Rush and VP Housing in Panhel. In the All Greek President's Cup competition, Dee Gee took second place overall. The sorority also held many very successful events such as their parent's dinner, an alumni party, and holiday parties. Delta Gamma also participates in philanthropic projects and community ser-

"Delta Gamma girls are a highly involved group and they strive to do their best at everything they do."

Paulette Donsavage

vice activities. The girls held a raffle fundraiser for the Blind Association, and they also brought balloons to Children's Hospital for Valentine's Day. Dee Gees are also very active in the annual Greek Sing Competition, this year performing **The Music Man**, and had a Carnival Booth theme of Venice. Delta Gamma girls are a highly involved group and they strive to do their best at everything they do.

Copy provided by Paulette Donsavage of Delta Gamma

Paula Allen, Lori Augustine, Charlene Betz, Becky Brown, Debbie Brown, Ellen Burns, Jean Camberg, Susan Devoy, Paula Donsavage, Suzy Dottor, Fran Duffy, Amy Harmon, Cathy Hays, Julie Heitzenrater, Shari Hellman, Amy Howes, Mitzi Huff, Nancy Hullihen, Joelle Kastner, Susie Kelley, Carolyn Kirr, Lori Kline, Kelly Krummert, Maggie Larezos, Jennifer McCabe, Shari Miller, Mary Kay Mizicko, Paula Morini, Janet O'Neil, Marcy Pappafava, Binky Patts, Jacqueline Piscitello, Natalie Pitchford, Rosie Pongracz, Lisa Ralston, Stephanie Reedy, Kim Ruane, Alice Seubert, Leslie Shaw, Karen Silva, Debbie Sinn, Christine Sipowicz, Darcy Snyder, Julie Stern, Sarah Sweet, April Touw, Nikki Vallas, Lisa Weaver, Melissa Webb, Leslie Wiegle.

Continuing the tradition of receiving their "Hannah Dolls" on initiation night, these DeeGees hug the symbol of friendly sisterhood.

A pyramid of DeeGees smile for the camera.



Rudi Halbri



Rudi Halbri



Rudi Halbri



A Walk on the Wild Side Delta Tau Delta

"Delta Tau Delta walks on the wild side," say its brothers. They are from a wide variety of backgrounds, and have different interests on campus, ranging from artists and designers to engineers and hackers.

Famous for their Rush theme party "Heaven and Hell Night," DTD fulfills this wild reputation. Other house traditions that also contribute include gravity testing—dropping items of all sizes and values from the top of their house, as well as having a brother voted "Ugly Man on Campus" for 17 years in a row.

"At Delta Tau Delta", the saying goes, "you



en Krokosky

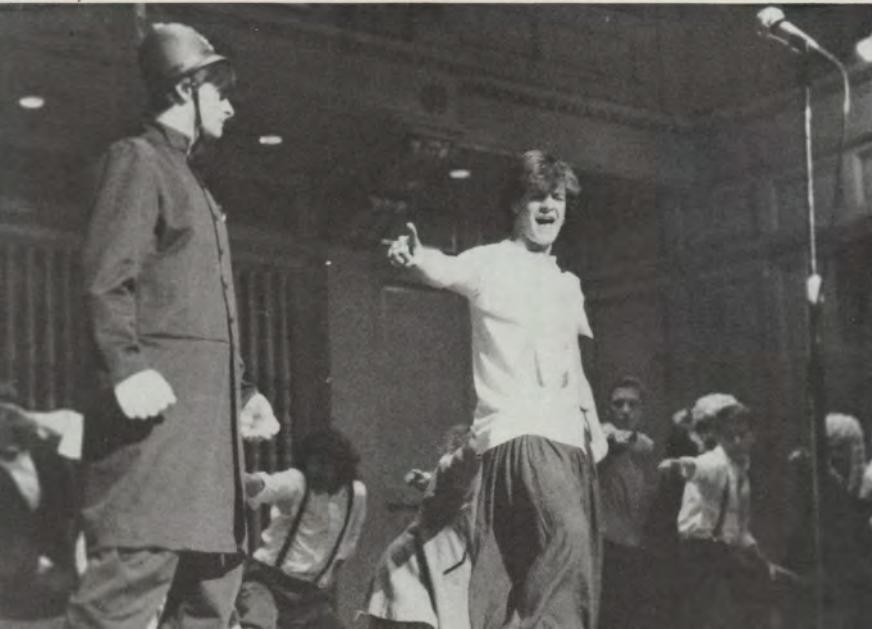
"We're cooler than we are tall."

DTD President Brian Cluggish

will learn that all fraternities are not like your mother warned you. They can be far more than even she imagined . . . " This year, the Delts were proud to have the highest pledge count (24) on bid night. They also raised money for the American Cancer Society with their annual Postman's Party in the fall, performed Bohemian Rhapsody at Greek Sing, and designed a Disney Booth for Spring Carnival.

But what sets the Delts apart from other fraternities? "We're cooler than we are tall," says President Brian Cluggish.

Alex Acker, Brian Albrecht, William Barnes, Steven Bates, Joseph Berk, Mark Berlove, Robert Bethge, Gregor Bleimann, Jeffrey Brewer, John Bush, Peter Carlin, Brian Cluggish, Christopher Curvey, John Dickie, Gregory Eoyang, Christopher Foley, Whitney Foster, Michael Gillespie, Daniel Goldman, David Greiner, Matthew Harman, Adam Hird, Michael Hughes, Darin Kaplan, John Kaplan, Saul Kaplan, Kevin Kihara, Thomas Koshut, Benjamin Kuo, James Lane, Vern Lei, Timothy Lis, Steve Lucente, Brian MacDonald, Andrew Mickish, Brendan Minnihan, Patrice Missud, Frederick Motschman, Christopher Oliver, Christopher Pace, Paul Pan, Phil Pirsein, John Riley, Jonathan Roberts, John Salak, Christopher Sherwood, Stephen Sheslow, Andrew Simons, George Soukup, Gregory Stein, Peter Stern, Bruce Stewart, Daniel Vehse, Liem Vu, Kris Webb, Dan Winograd, Jason Wittes, Hwa Wu.



Liem Vu enjoys fraternal company at the Watermelon Bash.

Angonizing over his plight, Phil Pirsein prepares for Jeff Brewer to take him away in Delta Tau Delta's Greek Sing "Bohemian Rhapsody."

Never a Boring Moment

Delta Upsilon

"There's never a boring moment; they're the greatest bunch of guys," says brother Andre Urbanski of his fraternity, Delta Upsilon. Founded as Carnegie Mellon's only non-secret fraternity, their meetings are open. Delta Upsilon has enjoyed a successful year, winning first place in the '87 Spring Carnival Booth competition with a Sesame Street Theme. They

"They're the greatest bunch of guys."

Andre Urbanski

also received a second place award in Greek Sing by presenting selections from "Chitty Chitty Bang Bang." One of the largest fraternities on campus, Delta Upsilon is known for its theme parties, including the Black and White Party and the Jungle Party. Delta Upsilon was in the news this year when they made President Cyert a brother.

"I pledged because people showed that they cared about you," said sophomore Paul Martin. And brother Urbanski added "When Forbes Avenue calls, T.C.T.U. responds," elaborating that the initials stand for "Tequila Club, That's Us."

Mark Allen, Shawn Ash, Scott Bale, Victor Banko, Ken Bernstein, Andrew Bezaitis, Scott Bitner, Tom Bonvissuto, Ken Bram, Doug Carey, Martin Carter, Dave Chamberlin, Dino Chiesa, Gary Cohen, Brian Davidson, Dave Denhard, Todd Donmoyer, Khalid Doukkali, Eric Dusenberry, Phil Ebbert, Robert Feingold, Mike Frank, Phil Gabriele, Pat Garrett, Eric Gay, Tony Hahn, James Heywood, Pete Hill, Robert Holton, Jason Hummer, John Judge, Alvin Kacin, Rob Kissell, Evan Klein, Tom Koehler, Jim Kohler, Miles Krivoshia, Joe Kuebler, David Malinowski, David Manheimer, Evan McDonnell, Pat McMullen, Ken Minor, Jamie Morrison, Gregory Morse, Kevin Murphy, Matt Nolan, Paul Paridon, Greg Phillips, Brian Press, Bill Richardson, Dan Rossi, Bernie Rykaczewski, David Rykaczewski, Greg Schooley, Brian Seifert, Scott Sehlhorst, Dave Smith, Ken Sobel, T.J. Theodorson, Daryl Thomas, Kris Tomasson, Todd Tomczyk, Jonathan Uman, Andre Urbanski, Bernard Uy, Rich Valera, David Vap, Jeff Wilson, Noah Wrubel, Chris Young, Kurt Zander, Ed Zeilnhofer.

Driving away with a second place award in Greek Sing with "Chitty Chitty Bang Bang" are the brothers of Delta Upsilon.

One of the most popular theme parties is Delta Upsilon's Black and White Party. These brothers went all out, even painting their skin.



Federico Hattoum



Rudi Halbright

Ben Krokosky





Federico Hattoum



Courtesy of Kappa Alpha Theta

rokosky



At Once One and Fifty

Kappa Alpha Theta

From raising money for their national philanthropy of Logopedics (speech impediments) through a Valentine's Day carnation sale to facepainting at Carnival for the Asthma Foundation, the sisters of Kappa Alpha Theta are always active.

"We Thetas think of ourselves as being at once one and fifty," said Mary Byrne, Theta Standards Chairman. "Fifty women growing together in an environment that pulls us together but allows us to grow apart. By the time

"We're just kind of fun people."

Natalie Wilson
President, Kappa Alpha Theta

we graduate each of us has become an integral part of what Theta means. We are Theta."

For Greek Sing, the sisters captured third place with excerpts from "Fame." They were also top sorority in scholarship for the Fall semester. But perhaps President Natalie Wilson summarized the diversity and activities of the sisters when she said "We're just kind of fun people!"

Libby Barna, Sheila Bomberger, Tara Bosco, Jaclyn Bovarnick, Cathi Breza, Susan Brunt, Mary Byrne, Debbie Carnegie, Lynanne Carr, Susan Cavanaugh, Chris Ceva, Sohee Chung, Amy Coppola, Patrizia Costa, Lisa Elavsky, Carol Evans, Sarah Fay, Suzanne Gradisek, Marian Guinn, Jennifer Hebert, Alison Himel, Heather Jeans, Liz Klein, Patti Lassinger, Loretta Leoung, Cathy Lin, Karen-Nicole Lisle, Marilyn Marcelli, Ellie Moreland, Mary Jo Olsavsky, Gaitri Pathak, Debbie Perrotta, Zoe Sadler, Nancy Scyocurka, Grace Shields, Bagshri Shirali, Michal Shuldiner, Dana Smoko, Kristie Staton, Amy Stempel, Kathy Streiff, Jeanne Sullivan, Elizabeth Tierno, Diane Vandigo, Natalie Wilson, Michele Woods, Lisa Wu, Kristen Zocco.

Pledge night is an exciting time for all sororities, and Theta's delight shows here.

Painting directions for Kappa Alpha Theta's America's Cup booth is sister Lynanne Carr.

A House on Fire

Kappa Delta Rho

Enjoying its first year living in a fraternity house, Kappa Delta Rho truly is a "house on fire." "We're able to do a lot more because we have a house," said brother Dan Pavord. "Like parties and stuff. It's a lot of fun."

Starting the year off with the rush theme party "The Godfather," the brothers of Kappa Delta Rho must have offered the freshmen an offer they couldn't refuse: 20 students pledged in the fall. Another Rush highlight was the house specialty, Rock and Roll Chili.

But KDR didn't become the fraternity to watch until Spring Carnival when, in their first year of involvement in Sweepstakes, they brothers placed both of their buggies in the top

*Phoenix: A legendary
bird of flame, reborn
from its own ashes.*

KDR: A house on fire.

ten. Phoenix won a spot as number six, while Renaissance came in at eighth place. Their booth, Antarctica, was also successful, with many visitors trying to knock bowling pin-penguins over.

Pavord said that one unique thing about their house is the weekly "Spew of the Week," a ritual at meetings where brothers tell about the funny or embarrassing things that happened to them during the week.

Doug Armstrong, Brett Bosley, Ron Comstock, Ty Corbett, Nick Davignon, Dan Dunbrak, Bill Eidson, John Frost, Dan Galvin, Chris Gaskins, Jon Goldick, Ian Gourlay, Mike Hayes, David Hetzler, Brian Hogue, David Kirkpatrick, James Kurien, Steve Lee, Craig Lessler, John Li, Darin Mar, Kimon Michaels, Eric Morton, Ken Nash, Sanjay Natarajan, Anton Ogno, Andy Park, Dan Pavord, Marc Phillips, John Pye, Eric Quackenbush, Bryan Roessler, Vince Ryan, Harvey Shaw, Barry Simon, Erik Skorpen, Mark Slater, Alex Smith, Paul Solomon, Scott Spriggs, Ian Stewart, Andy Tepper, Mike Tortora, Stuart Vernon, Andy Weber, Greg Weber.

The porch wall of Kappa Delta Rho's porch is a popular place to hang out during parties.

Starting off KDR's sweepstakes celebration is buggy chairman Marc Phillips. In their first year of participation in Sweepstakes, Kappa Delta Rho had two buggies in the top ten.



Federico Hattc



Ben Krokosky

Rudi Halbr





Federico Hattoum

These Girls are Down-to-Earth Kappa Kappa Gamma

"Kappa means someone behind you to applaud your striving; to encourage you as you search for yourself; to catch you when you stumble; and to celebrate the significance and individuality of each member. Kappa believes that the strength of the sorority is not in many who are alike, but in many who are different and who share like ideals," is how Teri Keller,

"Kappa believes that the strength of the sorority is not in many who are alike, but in many who are different and who share like ideals."

Teri Keller
President, Kappa Kappa Gamma

President of Kappa Kappa Gamma describes her sorority.

Winning first place in the booth competition with their construction of an Egyptian pyramid, the Kappas have enjoyed a very successful year. Their Greek Sing presentation of selections from **42nd Street** won them a second place award in the sorority division.

"Kappa Kappa Gamma is really diverse, and all the girls are down-to-earth," said freshman sister Annalisa Ekbladh.



Chris Cox

Chris Cox



Wendi Amos, Carrie Atwood, Alicia Beebe, Tracy Boyd, Liz Buckman, Sue Caplan, Karen Carnathan, Lisa Christina, Andrea Cichetta, Laura Denight, Annalisa Ekbladh, Pat Fall, Whitney Gordon, Chrisi Hareto, Sherry Hess, Jackie Hunter, Teri Keller, Rosemary Kelley, Vicki Keston, Zan Lambert, Judy McGaffin, Jodi McGaffin, Deborah Mandel, Jodi Mersay, Carmen Mulder, Raquel Romano, Sara Ruggles, Marianne Shaw, Leslie Shea, Jackie Silber, Maya Sternberg, Cathy Veit, Karen Woodilla, Tamarin Ythier.

Kappa Kappa Gamma sister Carrie Atwood fills a prize snake with air at the sisters' prize winning booth, a visit to Egypt.

Reaching for the stars and a second place Greek Sing award are the sisters of Kappa Kappa Gamma on **42nd Street**.

*14 Tons of Sand
and 33 Brothers*

Kappa Sigma

Kappa Sigma goes to great lengths to assure the authenticity of its theme parties. "For our annual Beach Party, we had fourteen tons of sand imported," said Dave Nardozzi, a brother at Kappa Sigma. And for the Caveman Party, branches and foliage are collected and animal skins (or look-alikes) are a scarce commodity.

Kappa Sigs are also known for the actual cannon that they fire on pledge night, as well as for each point scored by the Tartans at the Homecoming game. This year they raised over

*"Kappa Sigma—Where
Madness abounds and
weirdness is
welcomed."*

President Bob Ferrara

\$10,000 for WQED in its Phoneathon, and they were proud to induct 20 pledges. For Greek Sing, they entertained the audience with a rousing and enjoyable rendition of "Annie."

President Bob Ferrara described his fraternity quite accurately: "Kappa Sigma—Where madness abounds and weirdness is welcomed."

Anthony Abenante, Edward Bradley, George Campbell, Gregory Collins, Philip Corbeels, Joseph DeScipio, Timothy Durham, Robert Ferrara, Richard Fetterman, James Gard, Bryan Garrett, John Gibbs, Marc Godick, Patrick Greene, Matthew Hancock, Kevin Handerhan, Donald Hart, Jonathan Kaufman, John Knoblich, Peter Kundel, Stephen Latchem, James Maloney, Michael Mattei, Mark Maussner, Christopher Meek, Paul Morin, Michael Nappi, David Nardozzi, Edward O'Byrne, Patrick Quinlan, Brian Rector, David Sokolow, David Stalnaker, Michael Stowell.

The Kappa Sigma orphans brightened Greek Sing with their rendition of Annie.

Primitive partying is the key during Kappa Sigma's fall Rush Caveman Party.



Ben Krokoski





Andy Gillespie

The Mad Kaps of Phi Kap

Phi Kappa Theta

Phi Kappa Theta "makes a good showing at every Greek event," said brother Peter Lonsky. "We're a strong house, and a diverse house. We have brothers in every college, and we rush everyone." The brothers follow their official motto of "Give expecting nothing thereof," and call themselves the "nice guys."

Phi Kappa Theta won third place in Greek Sing with selections from **Joseph and His Amazing Technicolor Dreamcoat**. Towering over Midway and their Spring Carnival booth of Tokyo was a gigantic papier mache Godzilla,

"We're a strong house, and a diverse house. We have brothers in every college, and we rush everyone."

Peter Lonsky, Phi Kappa Theta

preparing to descend and devour. They also built a new buggy this year, named "Duke" after the character in Doonesbury, and racing along with their famous buggy "Gumby."

The brothers invited everyone to "Come and Get Wet" at their traditional Rush Beach Party, and had very successful fall and spring rushes. In the spring, Phi Kap had the highest number of pledges. "We're on the upswing," said Lonsky. "We're growing in size and strength, and the trend will hopefully continue."



KAPPA THETA

di Halbright

Ben Krokosky



Dan Adler, Scott Adler, Kenny Bains, Steve Banko, Glenn Barrett, Andy Barton, Tim Bauder, Dave Bazel, Carl Bell, Ed Bochman, Randy Brown, Matt Brozowski, Guido Capolino, Mike Connolly, Matt Conti, Jim Cowing, Vic Curti, Don Dennis, Jeff Diehl, Dave Dillon, Wes Doonan, Mike Drout, Mike Dubin, Matt Fortnow, Pete Gaetner, Mike Gersh, Steve Gilbert, Doug Harger, Brad Hathaway, Mark Hegarty, Dave Hersh, Will Heyward, Dave Howe, Tomio Inomata, Eric Jacobs, Tom Jennings, Chris Karle, Scott Keefer, Jim Kemph, Chris Kirby, Dan Kovacs, Steve Kravchin, Gary Krummert, Jeff Kublatowicz, John Larmann, Adam Lashner, Rob Lefferts, Chris Lewis, Pete Lonsky, Ben McCurtain, Shaun Mangan, Al Margarella, Carl Messineo, Matt Murphy, Pete Pezaris, Alan Polaski, Vincent Rago, B.J. Rottschaefer, Brad Sachar, Tim Scheuer, Rob Schlackman, Craig Scott, Pat Shea, H.R. Shiever, Alex Somogyi, Pat Steppic, Jay Stevens, Eric Teng, Jeff Weed, John Will, Bruce Wolfson, Mike Zions.

Doing some last minute mending to Tokyo, this Phi Kap is dwarfed by Godzilla in the background.

The brothers of Phi Kappa Theta camped out at the fence for almost a week, painting it each night as advertisement for their Beach Party.

Competition Shows in All That They Do Pi Kappa Alpha

"We're an intensely competitive fraternity," said Pi Kappa Alpha President Dave Merrigan. "Whether it's IM football or buggy, Pika gives 100%" Excellence seems to be a result of their competitive edge: the brothers of Pi Kappa Alpha have captured four consecutive titles in IM football, and achieved victory in buggy in three of the past four years.

On sunny days, it is not uncommon to see Pikes and their friends driving to football

*"Win or Lose,
We Booze."*

Dave Merrigan

games or other sporting events in their antique 1927 fire truck. Other house traditions are the Toga and Isle of Pikaia Rush Parties, and the Fall Clipper Ship Formal.

The Pi Kappa Alpha preamble states the underlying theme of this fraternity: "to establish friendship on a firmer and more lasting basis." But perhaps Merrigan summarized their philosophy even better when he said "Win or lose, We booze."

Rick Barrack, David Bart, John Barrett, Mark Benish, Roger Berenson, Stephen Calhoun, Domenic Coletti, Marc D'Costa, Frederick DeLeon, Jeffrey Depp, Glen Detillo, Robert Ferrero, Steven Francis, Eric Friedman, Ken Friedman, Ronald Gabriel, Donald Gamble, Christopher Gentile, Andrew Gillespie, Bryan Glass, Dan Hushon, Dominic Ianno, Stephen Jochnau, Evan Kaliner, Deveron Karol, Tom Kent, Michael Luterman, Michael Lynch, Joseph Mancuso, Joseph Martineau, Kai Mebust, Peter Malkemes, Thomas Marchok, Jonathan McDonald, Paul Mecadante, David Merrigan, Scott Osman, Roger O'Conner, Art Pernokas, Nicholas Pernokas, Jeffrey Pinard, Toby Raab, Michael Ross, Mark Russinovich, Lance Sadler, Reid Sclafani, Adam Silvers, Mark Sladic, Barry Slauter, James Strelow, Michael Smith, Charles Sundius, Eric Tenbus, Brian Trees, Peter Visconti, Nat Wagner, David Weiss, Stephen West.

Pi Kappa Alpha brothers Eric Tenbus and Evan Kaliner hang out in front of Gotham City, the traditional Pika Spring Carnival booth.

The brothers of Pi Kappa Alpha prepare for the President's Cup Chug-off.



Andy Gillespie



Sara Rad



Andy Gillespie



Federico Hattoum



Krokosky



Jack Poller

Highly Visible Up and Coming Pi Lambda Phi

When asked to describe his fraternity, Pi Lambda Phi, brother Paul Goren first pondered its unique features and finally said "Ordained by the Almighty Bebec countless eons ago, we are now fulfilling our collective destinies as brothers of the greatest up and coming fraternity in the universe, Pi Lambda Phi." He explained that the brothers had developed what could almost be described their own language at the house, speaking in this blend of fantasy and reality. They won second place, mixed category, in the Greek Sing competition with their performance of *Godspell*, which included the song "Day by Day," as well as an intense

"We are highly visible within the Greek community."

Paul Goren, Treasurer

depiction of the crucifixion. Pi Lambda Phi's booth entry at Spring Carnival was a tour down the Niagra Falls, and their most reknowned Rush theme party is the Eskimo Party, where they build an igloo at the entrance of their house. Also, the hill in front of their house is ideal for a waterslide, which provided fun and entertainment at the Watermelon Bash.

"We are highly visible within the Greek community, whether it be garnering intramural trophies, a strong performance in Greek Sing, or a sleek buggy design, we are there," said Paul Goren.

George Baggot, William Baxter, Mark Berlanga, Andrew Bros, Todd Bross, Robert Button, Stephen Chan, Jae Choi, Matthew Corliss, Edmund DeMaar, Phil DiFrancesca, Randall Drane, Thomas Dyhouse, Curt Galloway, Paul Goren, Steve Harless, Glenn Hoogerwerf, Scott Johnson, Michael Kato, John Kerber, William Kerwin, Craig Kim, Michael Kostolansky, Gregg LaRue, Sung Lee, Jim Lui, Kevin Madzia, Michael Marston, Andrew McClure, Jeffrey Melton, Edward Meserve, Robert Moses, Michael Narazaki, Bill O'Donnell, Jacques Parker, Sundip Patel, Mike Rafa, Douglas Remington, Gregg Rentko, Henry Rettger, Chris Ruiz, Greg Sarcona, Jonathan Schembor, James Schleicher, Mark Schmick, Eric Von Schwartz, Jason Stavros, Keith Stopen, Ronald Sucky, Darrell Van Mastrigt, Brian Wilson, Eric Wiseblatt, Gary Yacura, Kurt Zentmaier.

The waterslide in front of Pi Lambda Phi made the watermelon bash wet, wild, and wonderful.

*The brothers and little sisters of Pi Lambda Phi brought flower children to the Greek Sing stage with *Godspell*.*

*Close-Knit and Classy,
These Brothers
are Committed*

Sigma Alpha Epsilon

"We're elitist," says Sigma Alpha Epsilon brother Jim Williams. "We're tighter and more close-knit than any fraternity on campus, and I think that this is achieved through our secret rituals and rigorous pledge program and initiation."

The entranceway to their house at 1085 is marked by classy lions that change color according to the events within: traditionally white, gold for induction night, red and black for Dante's Inferno.

Dante's Inferno is the traditional Rush Party at SAE, and decorations include a volcano at

*"To excellence through
Brotherhood,
Sigma Alpha Epsilon"*

Jim Williams, Sigma Alpha Epsilon

the door. Another house tradition is "Limo," their not-so-fast but very humorous buggy entry. The 1987 booth theme was Moscow.

"We have a commitment to the house. In each event, we do things in a large group, most of the house turns out," said Williams, citing Greek Sing as an example. SAE won first place overall with their rendition of "Berlin to Broadway."

Aberman, Accorti, Anderson, Berkman, Blake, Blanck, Bozic, Bruce, Cenna, Collins, Cooper, Coudriet, Coughlin, Dankosick, Donovan, Dukovich, Dunsten, DeJong, Fennell, Fergis, Flax, Flynn, Fuertes, Gallippi, Galvin, Gearhardt, Goff, Gorham, Gorman, Graupera, Graystone, Green, Henigin, Hines, Hoeke, Hoehl, Hopkins, Howell, Hunter, K. Johnson, R. Johnson, Kang, Klimasewski, Knight, Kochanowski, Livanos, Lynn, Lyon, Malone, McConnell, McNamara, Merino, Michailidis, Michel, Misicko, Molder, Noessen, Onaitis, Payne, Pollack, Polumbo, Pritchard, Roller, Rovnak, Ruffing, Salamy, Schor, Sheppard, Shields, Skolkin, Smith, Song, Stefanowicz, Stluka, Sumrok, Thiel, Wagman, Williams.

Putting the first layer on Dante's Inferno is Sigma Alpha Epsilon brother Alex Michaelidis. The papier mache volcano is the hallmark of their annual theme party.

These brothers and little sister of SAE assist the lions in their job of guarding the entrance to the house.



Steve Luce



Ben Krokosky

Ben Krokosky





Chris Cox



Ben Krokosky

: Poller



A Unique Blend of Delinquents

Sigma Nu

Our house is a unique blend of delinquents that adds a special zest to the Greek community. This is evidenced by our great musical feats found in the annual versions of Zoo Toons. However, there is a serious side to the Zoo, and that's when it comes to Buggy. We have had a case of the spins for the past couple

"A sincere reminder to the CMU community in the words of the wise Greek philosopher, Perblentious, To drink is good."

Grant Hauber

years, but we did capture the design trophy. Next year promises to be different. The kinks are out of our mechanics, and our pushes are anxious to get at the buggies.

The Zoo also strives for yearly enrichment of the mind through the conscientious study of Vols and Washington's head. Lastly, a sincere reminder to the CMU community in the words of the wise Greek philosopher, Perblentious, "To drink is good."

Copy provided by Grant Hauber

Sigma Nu brother Mark Estes leads another year of "Zoo Toons" at Greek Sing.

The Zoo hops during a fall Rush party.

*New Fraternity
Becomes
Force in Greek
Community*

Sigma Tau Gamma

In its second year of existence, the Delta Xi chapter of Sigma Tau Gamma has made its presence on the Carnegie Mellon campus known. One fact that they're proud of is that they sponsored a totally dry rush—and inducted twelve new brothers with it.

The pride only starts there; STG brothers have a list of things that make them proud. This year, they officially received their charter. The brothers won the Homecoming Float contest, and in their first year of participation in the Greek Sing competition, they received

"The Muppets Rule!"

Brother at Sigma Tau Gamma

the Chairman's Choice Award with the third place trophy in the President's Cup competition. Their rendition of "The New Jersey Turnpike" at this year's Spring Carnival won them a third place trophy in the fraternity division as well.

"The Muppets Rule!" said a Sigma Tau Gamma brother, referring to the nickname STG's received after their Greek Sing show. And after looking at the success the fraternity has enjoyed in its first few years of existence, it's easy to believe him.

John Blackwood, Jon Blumenfeld, Shep Bostin, Steve Brown, Daniel Cohen, Rob Corcoran, John Dillon, John Frazzini, Dave Goldstein, Michael Gordon, Michael Holsinger, Boyd Howard, Jon Kulevsky, Chris Lane, John Locke, John Lynn, Alan Mayr, Howard Melman, Michael Nystrom, Richard Pierson, Paul Pyzowski, Jeff Russo, John Semler, David Sitar, Athanasius Spyrou, Greg Volan, Mike Zawrotny.

Helping to build the New Jersey Turnpike, Sigma Tau Gamma's award-winning booth, is brother Paul Puszowski.

A gathering of Muppets, from Miss Piggy to Kermit the Frog, on the stage of Carnegie Music Hall. The show earned STG the Chairmen's Choice Award at Greek Sing.



Andy Gillespie



Andy Gillespie



Sara K.



Chris Cox



Ben Krokosky



Large Success For a Large Fraternity THETA XI

Winning first place in the mixed division of Greek Sing with selections from *Guys and Dolls*, Theta Xi has had a successful and strong year. The large fraternity, which includes a large number of little sisters if "the key to life," said brother Glenn Schuster. "Real life and real parties." A junior, he has been a brother of Theta Xi for three years.

Theta Xi placed tenth in Sweepstakes, and is well known for its philanthropic events. In the

*"Real life and real
parties. That's the key
to life."*

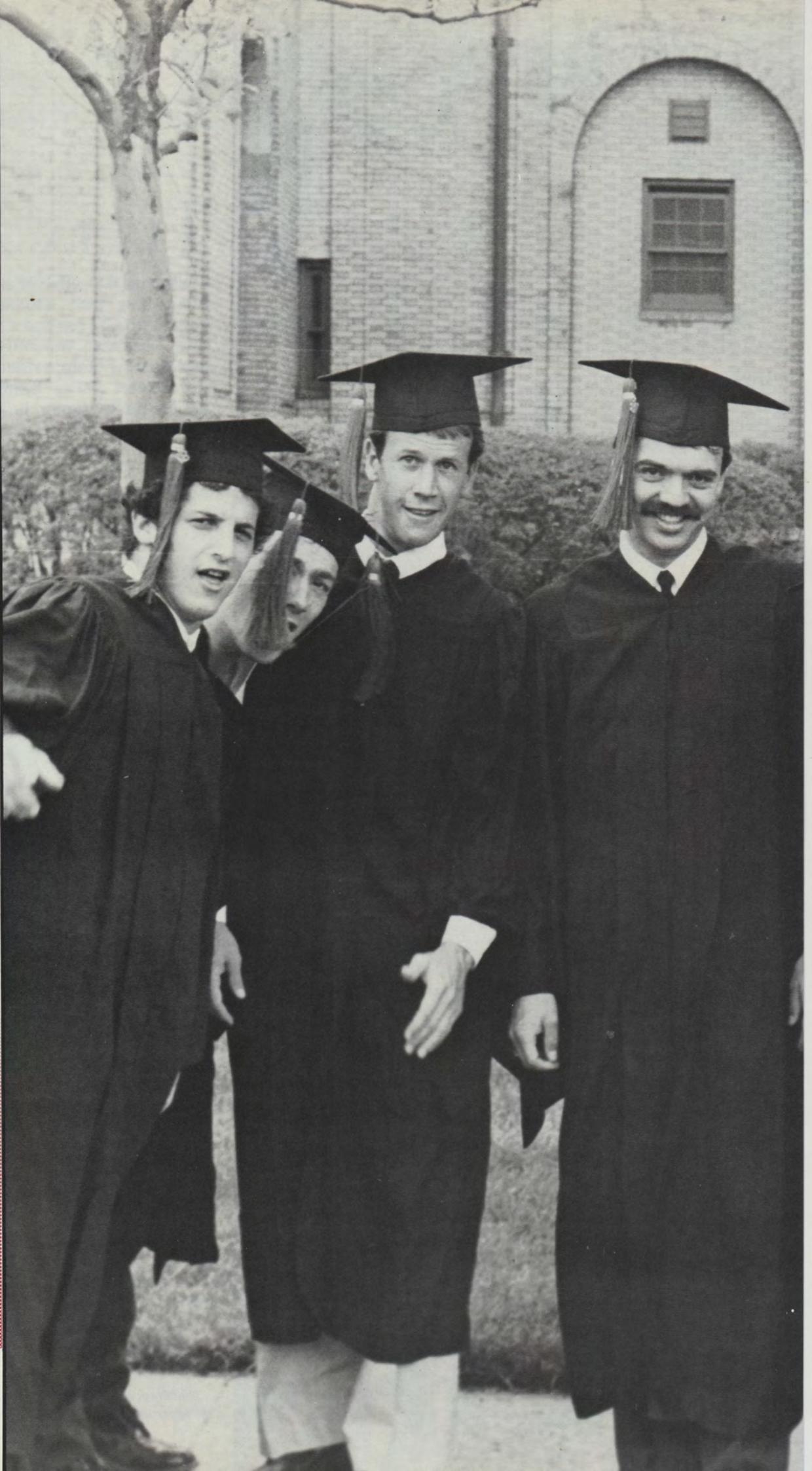
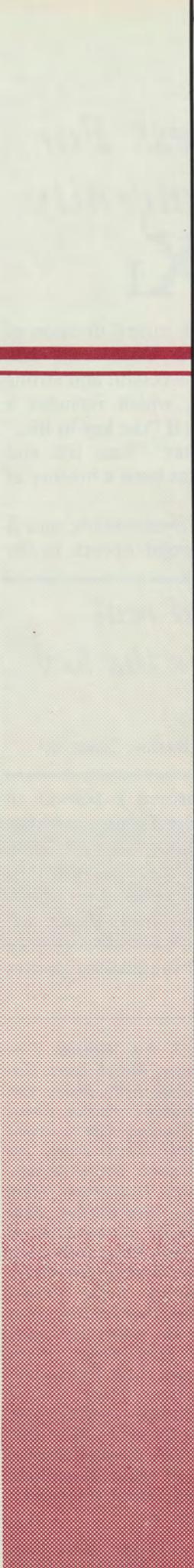
Glenn Schuster, Theta Xi

spring, the fraternity sponsored a pole-sit in conjunction with Delta Delta Delta, sitting on a platform telephone pole for days to raise money for MS, Children's Hospital, and the Asthma Foundation. At the pole, they sponsored events such as a pie throw, paper airplane contests, gravity tests, and celebrity pole sitters. They have also held fundraising parties for various charities.

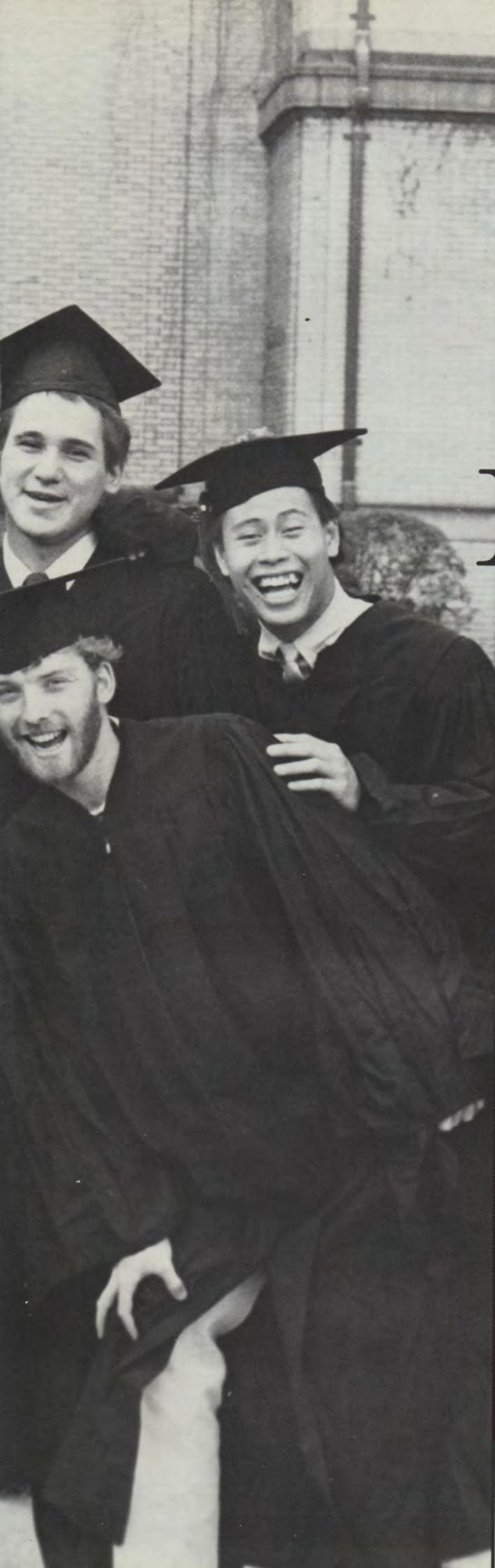
Phil Antonson, Marc Archambault, Jim Asbrand, Tom Atkinson, Scott Ball, Brian Batthalgia, Russell Beers, Gerald Bell, David Bishop, Marc Boland, Keith Braho, Tim Burke, Mark Campbell, Pat Campbell, Patrick Carey, Vincent Carozza, Michael Chin, Geoffrey Citron, Robert Cohen, Allen Cubell, Doug Cubell, Joseph Daley, Joe DeFilippo, Jim Denburg, Paul Dimarco, Steven Dreskin, Stephen Duffy, Cory Dworken, Regis Frankhouser, Mark Garrity, Don George, Eric Gold, Lane Gordon, Kent Greenholt, Peter Handrinos, Thomas Hartman, Kevin Helm, Patrick Hensler, Benjamin Herr, Philip Hollenburg, Reid Horowitz, Chen Huang, Matt Jacobus, Jim Jantos, Thomas Jantos, Bruce Kagan, Gregory Kelley, Thomas Klempay, Rudy Konczol, Bill Lackey, Paul Lambert, Warren Lehew, Hal Levine, Mark Levine, Robert Markovich, Steven Martin, Michael McGuire, Mark Merlie, Carlton Meyer, John Olsavsky, Jim Patterson, Frank Perretta, Andrew Philips, David Pinkus, Andrew Rabin, Andrew Robitshek, Jeffrey Rodhe, Mark Samber, Tony Scarpelli, Chris Shanley, Glenn Schuster, Eric Singer, Ari Sklar, Sam Sohn, Eric Swenson, Michael Talantino, Marshall Thomas, Stephen Traynor, Tom Trebilcock, Bill Ulicny, Barry Walker, Chris Warner, Carl Weakland, Daniel Weir, David Whitesell, John Yocca, Greg Young.

A breathtaking ending in "Guys and Dolls" earned Theta Xi a first place Greek Sing award in the Mixed Competition.

Huddling for strategy at the Watermelon Bash, Theta Xi shows its letters from the bottom up.



Jon Kaplan

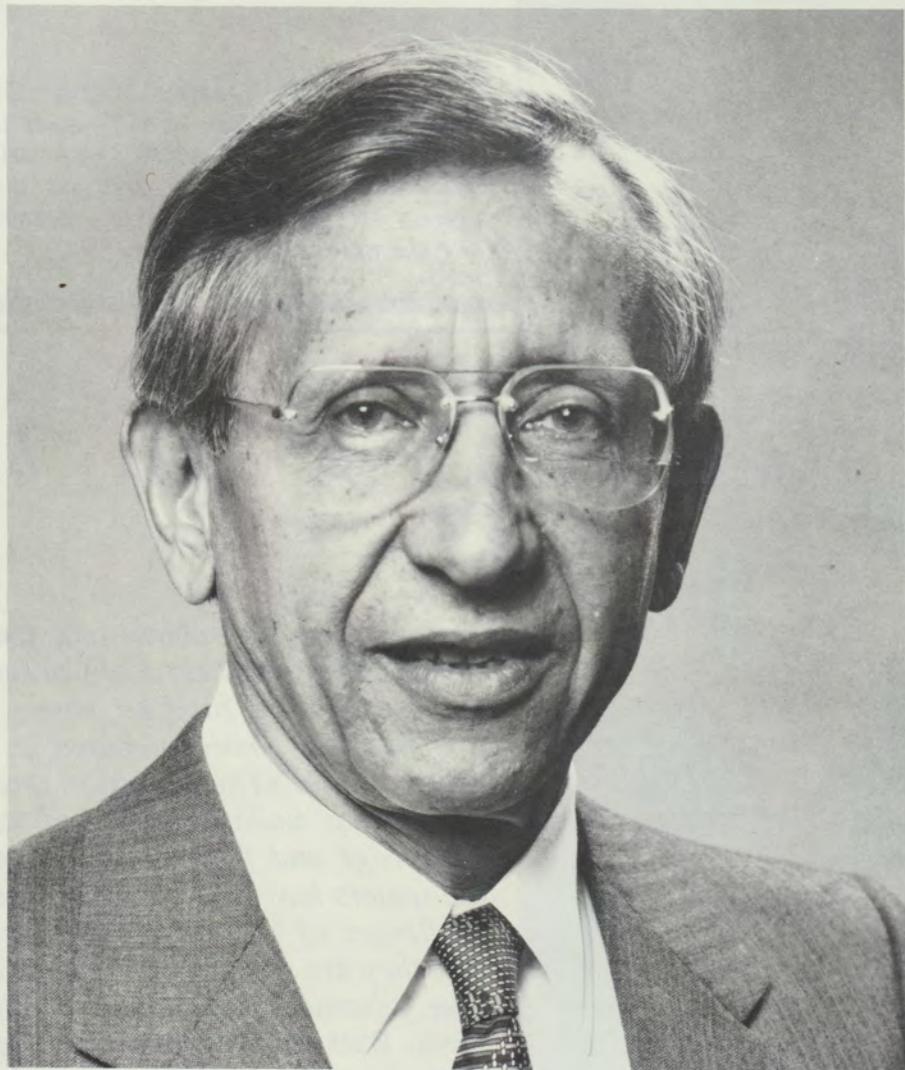


Disbelief, pride, hysterical laughter. The graduates of the Class of 1987 meet the news that they are now alumni with varied reactions. 1,763 students received their degrees on May 10, 1987 at the university's ninetieth commencement.



S e n i o r S

Four years of problem sets, finals, projects, and parties. The senior class of Carnegie Mellon leaves the University a little bit wiser, four years older, and hopefully more prepared to go out into the "Real World." The education received at Carnegie Mellon has undoubtedly filled its graduates with knowledge and facts. But even more importantly, the seniors have gained the motivation to meet the challenges of the marketplace or graduate school that they are now moving into, and have learned to take advantage of the opportunities presented to them. With their degrees from the colleges of Carnegie Institute of Technology, Mellon College of Science, Humanities and Social Sciences, College of Fine Arts, and Industrial Management, the seniors are armed to become the innovators of the future.



*Richard M. Cyert
President, Carnegie Mellon University*

Taking office in 1972, Richard M. Cyert serves as the sixth president of Carnegie Mellon University. He has employed his impressive background and strong leadership skills as president of the University, and with a clear vision in mind, steered the school to its standing as a highly reputed educational institution.

Born on July 22, 1921 in Winona, Wisconsin, Cyert was an officer in the U.S. Navy, an instructor at the University of Minnesota and City University of New York, and received a Ph.D. from Columbia University. He was the recipient of both a Ford Foundation Research Fellowship and a Guggenheim Fellowship, and co-authored a book that was named a Citation Classic by the Institute for Scientific Information. In 1987, he was named Pittsburgher of the Year in conjunction with University of Pittsburgh president Wesley W. Posvar, for contributions made the City of Pittsburgh.

Cyert gained familiarity with Carnegie Mellon as dean of the Graduate School of Industrial Administration, and upon taking office as president worked to make the school "The Professional Choice:" a University committed to excellence in both education and research.

A proven innovator himself, he has encouraged his faculty, students, and staff to also use creative problem-solving in their work. Setting an example with his goal of making Pittsburgh and Carnegie Mellon the "Software Center of the World," President Cyert is the epitome of a creative thinker and an innovator.



Office of the President
Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, Pennsylvania 15213-3890
412-268-2200

March 31, 1987

Dear Members of the Class of 1987:

I am pleased to write a letter for the Thistle, particularly since its theme is innovation. I define innovation as finding new methods and new approaches to solving old problems. Because innovation is one aspect of creative individuals or creative organizations, it is a major objective of Carnegie Mellon University. We are interested in being the innovators for higher education. We have the capability to develop new educational approaches, which we expect will be adopted by many other schools. The development of our computer network is one of our larger and more recent innovations, but the whole history of Carnegie Mellon as an innovator in education goes back to the forties.

We are also interested in seeing that our students are innovative. Many aspects of our educational system are devoted to helping to make you, our graduates, innovative people. A number of you will be entering industry and will be working for corporations of different sizes and many different fields. Wherever you go, however, we hope that you will view yourself as an agent for change. You should be someone who is prepared to look at old ways of doing a task with an eye to coming up with a new approach. This way of functioning has always led people to have a high opinion of Carnegie Mellon graduates.

You have spent a great deal of time, resources, and energy acquiring an education to prepare you to be a creative thinker. When you are so prepared, you are more likely to have great ideas. Such ideas do not occur to those of us who are unprepared in any particular field.

I hope that you have enjoyed your four years here, that you have gained from your education, and that you will go out prepared to be an innovator and to make significant contributions to our society.

Sincerely,

A handwritten signature in cursive ink that reads "Richard M. Cyert".
Richard M. Cyert

College of FINE ARTS



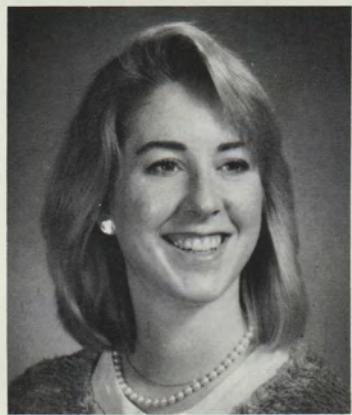
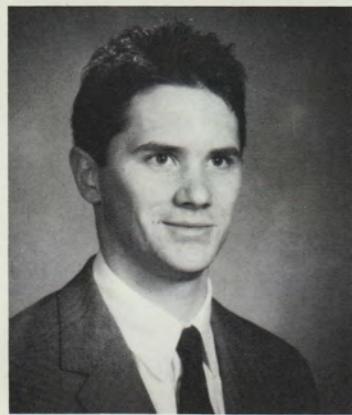
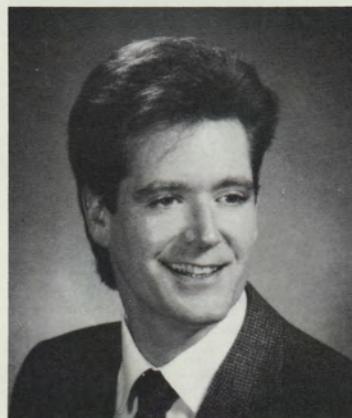
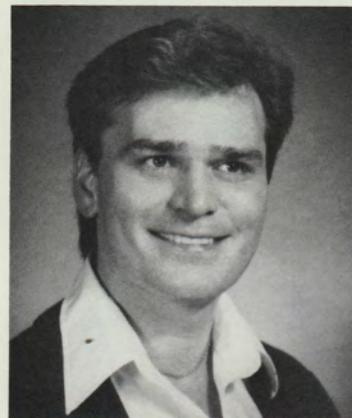
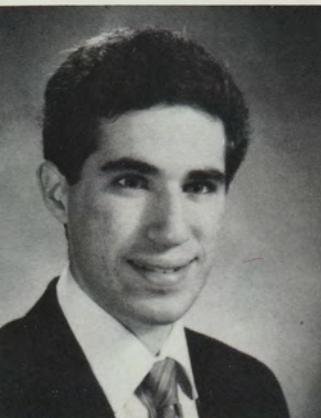
Dean Akram Midani

The College of Fine Arts adheres to the philosophy of fundamental education and training methods which are applicable to a variety of functions within the professions. The philosophy of education encourages the students' continuous learning beyond their formal education. Faculty members convey to students innovative approaches which ultimately contribute to this fundamental philosophy.

The goals of CFA, which allow it to implement its philosophy, have been set: to undertake fully the responsibility of educating and developing architects, artists, artists for theatre, musicians, and designers who should be taught the individual disciplines as well as the integral and reciprocal relationships within the arts and the role of the aesthetic process in human civilization; to cultivate students so that they will ultimately be capable of offering major contributions to their professions; to reaffirm its commitment to the highest aesthetic standards in every phase of its activities, ranging from its classroom work and training programs to its public performances, exhibitions, and projects; to take a leading role among the institutions of the arts as a center for the development of special artistic projects—a research and development laboratory for the arts; to contribute significantly to the enrichment of the cultural life of the city. By assuming a social and cultural responsibility, the College is determined to take its place as the natural center for artistic regeneration in Pittsburgh; to play an even greater role in the artistic life of the nation. The need is clear and immediate for a national restatement of the principles of intelligence, artistry, and craftsmanlike discipline which the College has historically represented.

The departments of CFA include Architecture, Art, Design, Drama, and Music. By bringing these departments into close association with each other, the College develops a sense of unity and common purpose. Students find unique opportunities for the exchange of thought and cultivation of mutual interest.

College
of
Fine Arts



ADLER, SCOTT J.;
Albion, NY.
Music
Alpha Kappa Theta.

AVJIAN, MARY A.;
Encinitas, CA.
Architecture
Delta Tau Delta Little Sister (3),
Sorority (3), Varsity Women's
Basketball (1).

MARZNA, ELIZABETH RICE;
Lansdale, IL.
Design
Resident Assistant (3,4), Thistle
Yearbook (1,2), Kappa Alpha Theta
(4).

BECKWITH, EDWARD A.;
Mars, PA.
Music-Voice.

BERG, LAUREN A.;
Short Hills, NJ.
Industrial Design
Thistle Yearbook Photographer (4),
IDSA.

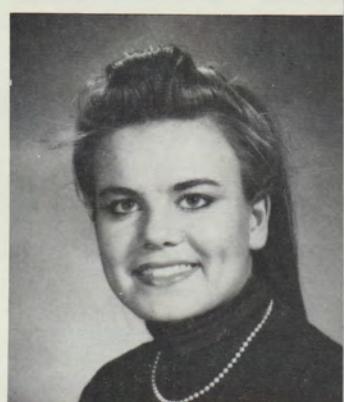
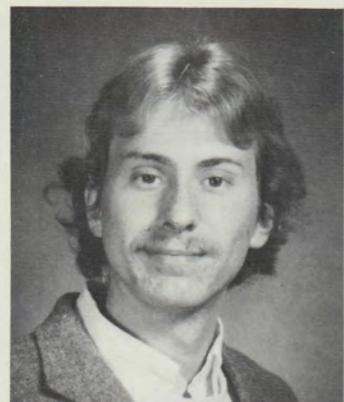
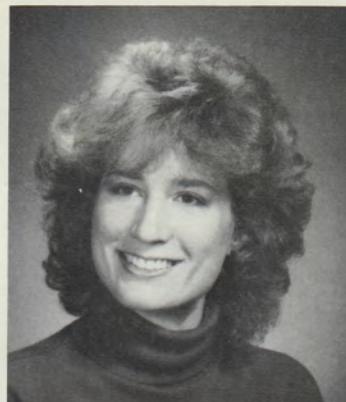
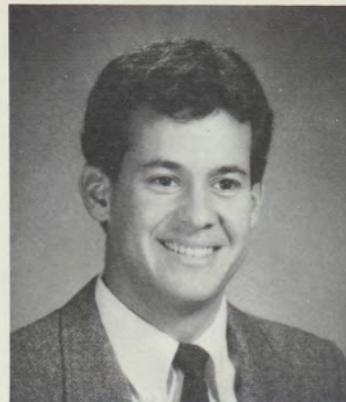
BOULD, FRED;
Pittsburgh, PA.
Industrial Design.

CARMONT, KEVIN D.;
Pittsburgh, PA.
Design.

CAROLONZA, SUSAN;
Short Hills, NJ.
Sculpture/Painting.

CASILLI, CARLA M.;
Pittsburgh, PA.
Graphic Design/Professional
Writing.

College of Fine Arts



**CIARALLO, LAURA
DIANA;**
Coraopolis, PA
Industrial Design
IDSA President (4),
Women's Lacrosse Club (3,4),
Women's Field Hockey (1,2)

**DEMIRJIAN, SIMONE
N.;**
Decatur, IL
Architecture

DICKIE IV, JOHN;
Bel Air, MD.
Graphic Design
Delta Tau Delta (1-4)

**DURAN-BALLEN,
CLEMENTE
GUILLERMO;**
Pittsburgh, PA.
Architecture

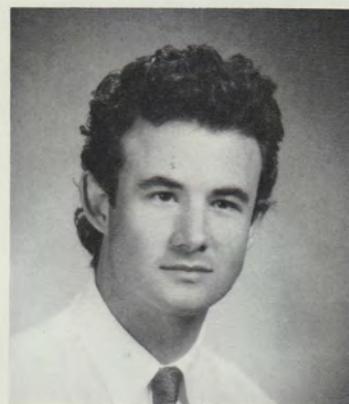
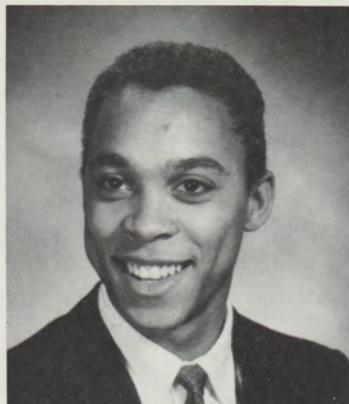
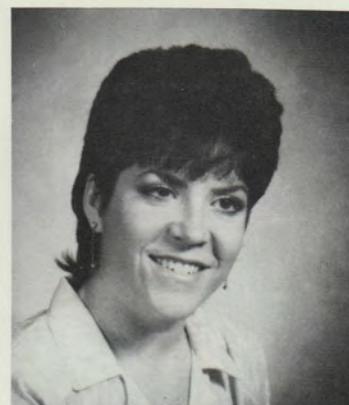
**EVA, KATHRYN
ELIZABETH;**
Pittsburgh, PA.
Music Performance
Sigma Alpha Iota

FRANZ, MARY E.;
Dayton, OH.
Graphic Design

GARDNER, ALISON B.;
Closter, NJ.
Graphic Design
IDSA, Thistle Yearbook

GARRITY, MARK N.;
Warner, NH.
Architecture
Theta Xi

**GEORGE, STEPHANIE
E.;**
Overland Park, KS.
Industrial Design
Lacrosse (4), IDSA (1-4),
Delta Delta Delta (1-3),
Homecoming Court (3)



ERING, ROBERT NEIL;
cketstown, MD.
Architecture
AS (1-3), Cameron Choir (2, 3,
Campus Representative (2),
ail Stores SAC (4)

**UTCHIN, KELLY
NNE;**
tsburgh, PA.
graphic Design

YNES, CHRISTINE;
e Grove, NY.
deo/Printmaking
MS (2), Student Senate (2), SAC
, Sophomore, Junior, and Senior
ss Clubs

JACKSON, LAURIE J.;
Philadelphia, PA.
Art/History
Voices United Gospel Choir, Spirit
Buggy Team, Spirit Semi-Formal
Committee, C-MAP

**JOHNSON, CHARLES
MICHAEL;**
Concord, MA.
Design

JONES, LESLIE A.;
Uniontown, PA.
Art
WRCT Staff (1-4), Spirit (2-4)

**KILLMEYER,
ELIZABETH LYNN;**
Pittsburgh, PA.
Industrial Design
Women's Track (2-4), IDSA (2-4)

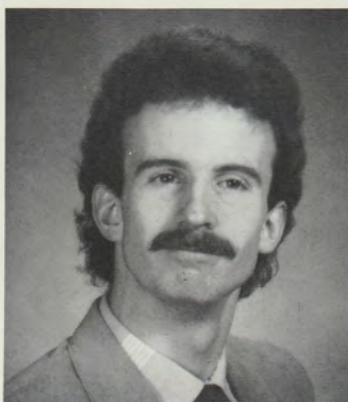
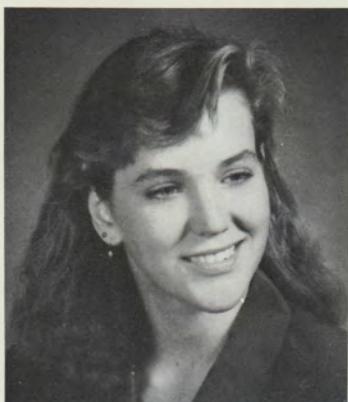
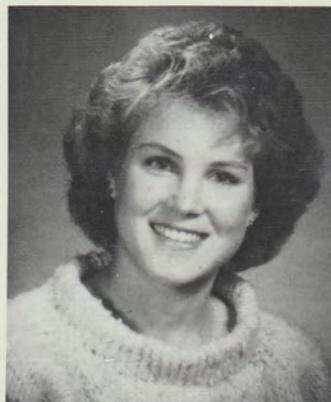
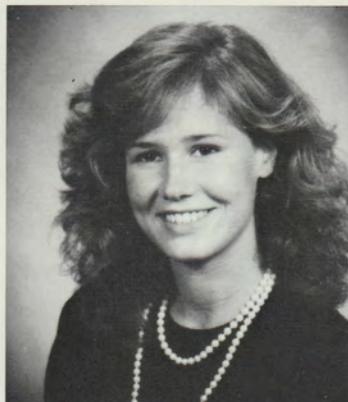
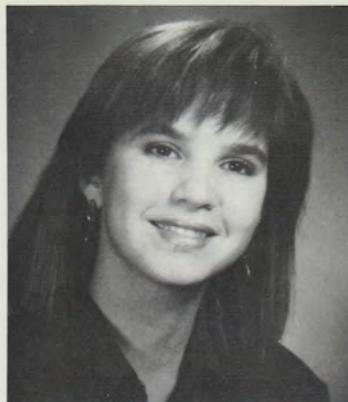
KIRSCHTEL, DEBBYE S.;
Natick, MA.
Drawing
Theta Xi Little Sister

LACROCE, MARIA;
Emmitsburg, MD.
Architecture
Field Hockey (1), Cross Country
(4, 5), Spring Carnival Committee
(4, 5), Fringe (2, 3, 4), ASC-AIA
(1-5)

LUDWIG, WENDY S.;
Elmont, NY.
Illustration/Drawing
AB Dance (1), Scotland Yard (3,
4), Spirit (4)

MEYER, ANDREA H.;
North Caldwell, NJ.
Graphic Design
Scotch 'n' Soda (2, 3), Peer
Counselor (4), STA (4), Ski Club
(1-3), Inter-Face Editor-in-Chief (3,
4), Sky Diving Club (4)

**MILLER, JUSTIN
AVRON;**
Whitestone, NY.
Graphic Design



MORSE, GREGORY J.;
Amherst, NH.
Graphic Design
Delta Upsilon, Spring Carnival
Publicity Co-Chair (2), AB
Publicity Chairman (2,3),
Chairman (4), PSAC Member (4),
University Center Sub-Committee

MUSKAT, CAROLYN M.;
Painesville, OH.
Printmaking/Painting
SDC Buggy Chairman (4), Mortar
Board (4), Lambda Sigma (2)

**NORTON, JEANMARIE
A.;**
Holmdel, NJ.
Design

NYZIO, DONNA L.;
Rehoboth, MA.
Painting
Basketball (1-4) Captain, Women's
IM President (3,4), Field Hockey
(1-4) Captain, CIA (1-4), ROTC
News Editor (4), Track (2-4)

**OPPERMAN, LORRAINE
MARIE;**
Pittsburgh, PA.
Industrial Design
IDSA (2-4)

**O'KONSKI, MARY
KATHERINE;**
Dallas, PA.
Art

RAVELLA, CARA LYNN;
Pittsburgh, PA.
Illustration

RENNA, SUSAN MARIE;
Mountain Lakes, NJ.
Design

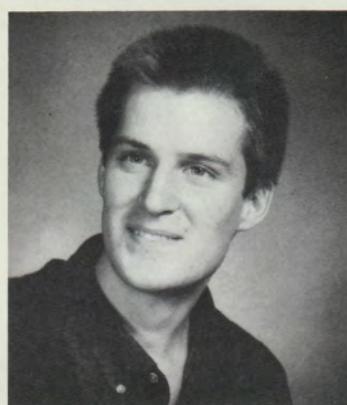
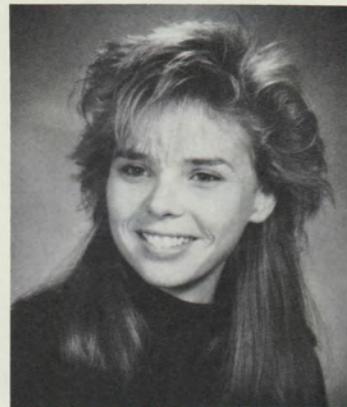
SAMPLE, WHITNEY S.;
Wilmington, DE.
Industrial Design
IDSA (1-3), Wrestling Club (1-4)

**SCHLACK, NINA
LOUISE;**
Willow Grove, PA
Graphic Design
IDSA (3,4) Peer Counselor (4),
Interface (4)

SCHWARTZ, ANNE L.;
Orchard Park, NY
Drawing

SEPE, JEANNE M.;
Redding, CT
Ceramics

College
of
Fine Arts



**HEA, PATRICK
JOSEPH;**

Greenlawn, NY.
Illustration

Chi Kappa Theta

MALLWOOD, SHEILA

Pittsburgh, PA.
Illustration/Graphic Design

TOLER, SUZETTE I.

Passaic, NJ.
Architecture

**SVEDBERG, ANNE
KRISTEN;**

Elizabeth, PA.

Voice

Sigma Alpha Iota Vice President (3,4), Jazz Choir (2-4), SDC (2,3), Senior Gift Co-Chair (4), Scotch 'n' Soda (1), Alumni Visitation Program (3)

THIEL, MARYBETH;

Tewksbury, MA.

Architecture

Delta Delta Delta

UTASKI, SUZANNE C.;

Skillman, NJ.

Graphic Design

VIAROPULIOS, LORI A.;

Pittsburgh, PA.

Architecture

WALESKI, MARIANNE

J.;

Bentleyville, PA.

Design

Varsity Cheerleading (2-4), Ski Club (1-4)

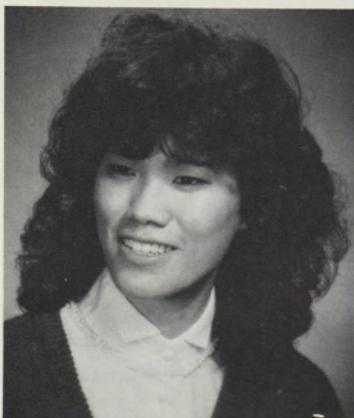
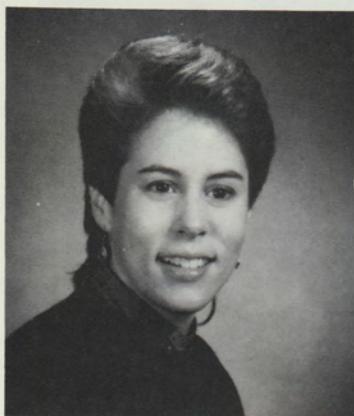
WEST, S. ALLAN;

Bethesda, MD.

Art

Student Senate

College of Fine Arts



WILSON, LAURA S.:
Charlevoix, MI.
Painting.

WOLFMAN, ELLEN L.:
York, PA.
Music.
Choir Accompanist (1-3).

WONG, DORIS:
Pittsburgh, PA.
Industrial Design.

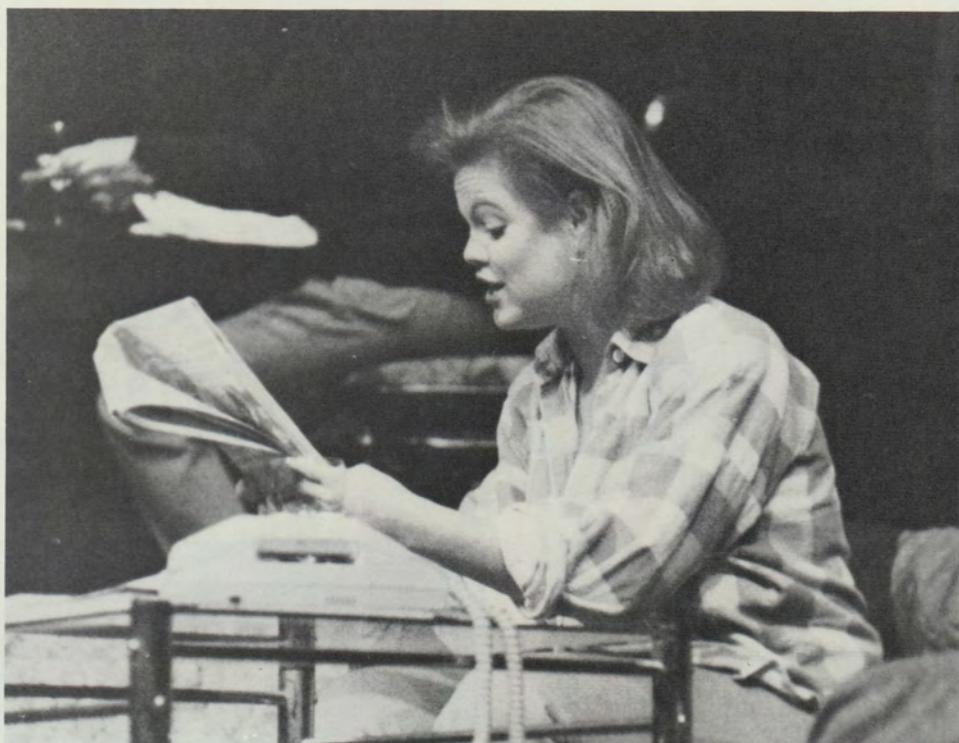


Jack Poll

The hallways of the College of Fine Arts are graced by beautiful statues, and the floors are decorated with the building plans for famous architectural wonders.



Jack Poller



Ben Krokosky



Jack Poller



Jack Poller

Mixing paint as they talk, two painting majors discuss their latest work.

Practicing is a crucial part of music major's life, and is the only way to advance in the field.

On the set of a dress rehearsal for "Four of a Kind," the play written by a playwriting major at Carnegie Mellon, and produced by the drama department in January, professionalism is the key word.

Dual stools make sketching easier for this intense artist.

Carnegie Institute of TECHNOLOGY



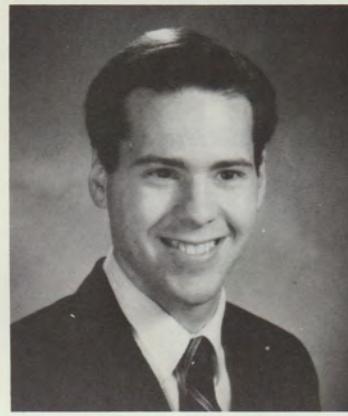
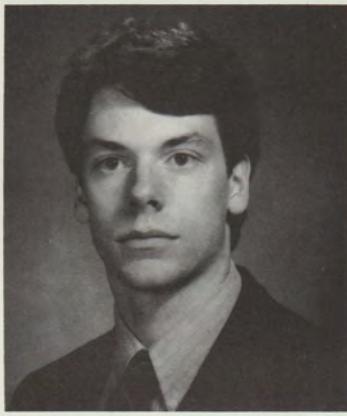
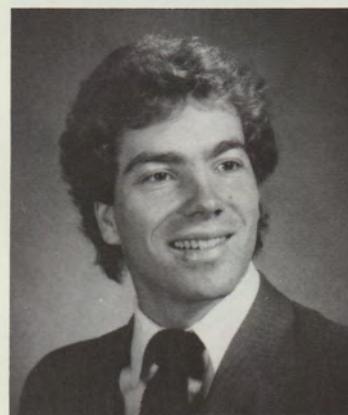
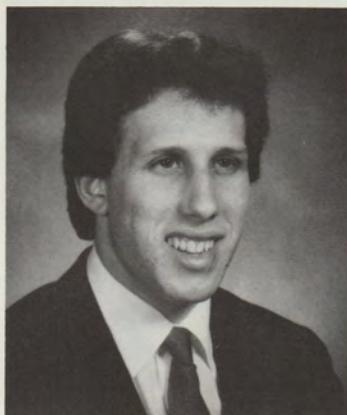
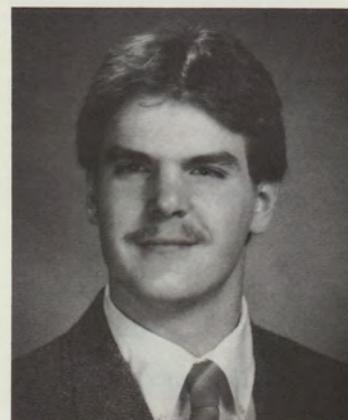
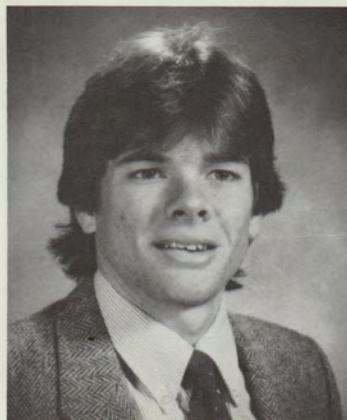
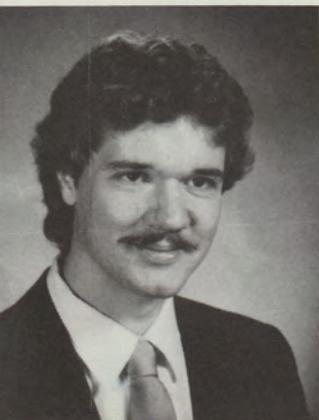
Dean James C. Williams

The philosophy of Carnegie Tech, the engineering college, is "to equip students with the capacity to learn and continue the course of self-education throughout their lives." This philosophy is implemented through innovative courses and programs designed to help students sharpen their skills in analysis, problem solving, and decision making. CIT students are encouraged to develop lifelong habits of independent thought and the capacity to assess technical problems and proposed solutions or designs within human and socioeconomic constraints. It is the ability to consider the many dimensions of a problem that enables CIT graduates to make major contributions in solving current and emerging problems. These problems call for a special combination of technical expertise and an understanding of the structure and behavior of natural and social systems.

Departments of the Carnegie Institute of Technology include Chemical Engineering, Civil Engineering, Electrical and Computer Engineering, Mechanical Engineering, Metallurgical Engineering and Materials Science, Biomedical Engineering, Engineering and Public Policy.

The CIT programs prepare graduates for a changing world and the changing role of engineers in it. Graduates are experienced in dealing intelligently with complex problems similar to those which will confront them during their careers. As a result, the demand to hire Carnegie Tech graduates grows each year. Companies make numerous offers to those seeking industrial experiences which allow for a broad selection of geographic locations and job responsibilities, at salaries which continue to increase at a dramatic rate. Other graduates seeking to advance their studies in graduate and professional school have many opportunities to attend equally reputable universities or to stay at CMU.

Carnegie
Institute
of
Technology



CCORTI, PETER JOHN;
ofton, MD.
Mechanical Engineering
Sigma Alpha Epsilon, IM Soccer (2-
SAE, ASME (3,4).

ODER, JEFFREY LEWIS;
oughton, MA.
Civil Engineering/Engineering and
Public Policy
Alpha Epsilon Pi, Hillel Club
President (2,3).

NDERSON, NEIL Y.;
negie, PA.
Civil Engineering
CE.

ANDERSON, DOUGLAS;
Richardson, TX.
Mechanical Engineering
Varsity Soccer (1-4) Captain (4),
Sigma Alpha Epsilon (1-4).

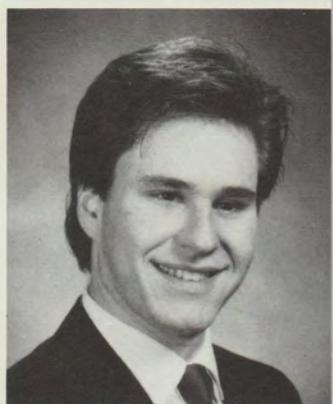
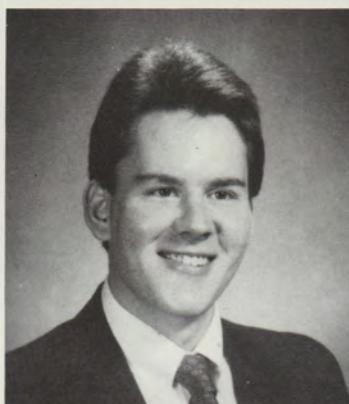
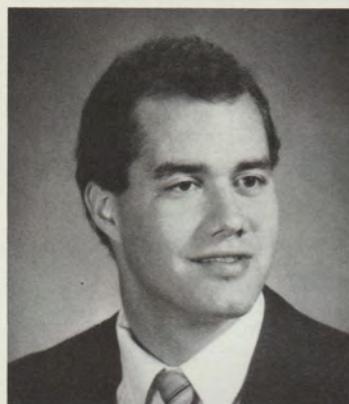
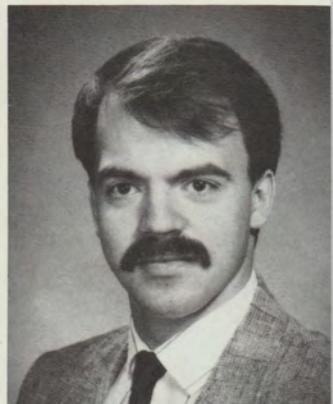
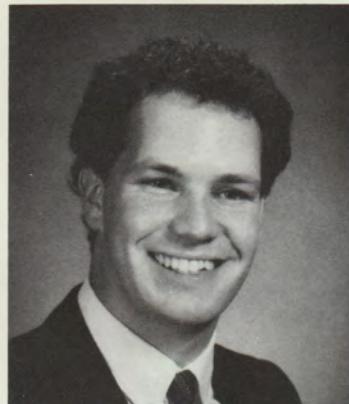
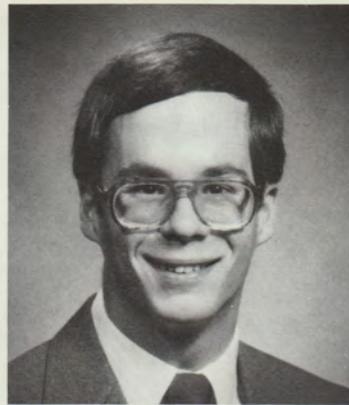
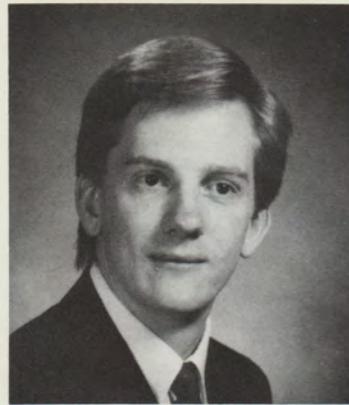
BACH, LAWRENCE S.;
Spring Valley, NY.
Electrical and Computer
Engineering/Math
Rugby Club (1,3,4) President (4),
Zeta Beta Tau, Fringe (3,4),
Student Senate Rules Committee
Chairman (2).

**BAILEY, STEPHEN
WILSON;**
Concord, MA.
Electrical and Computer
Engineering.

BANACH, TIMOTHY P.;
Pittsburgh, PA.
Electrical and Computer
Engineering.

BARRETT, SPENCER B.;
Pittsburgh, PA.
Electrical and Computer
Engineering
Spring Carnival Committee,
Delta Tau Delta.

**BAUDER, TIMOTHY
DANIEL;**
Philadelphia, PA.
Electrical Engineering
Phi Kappa Theta.



BAXTER, WILLIAM JOSEPH;
Leesburg, VA.
Metallurgical and Biomedical Engineering and Materials Science
Pi Lambda Phi (1-4), Cross Country (1), Track (1).

BAZEL, DAVID S.;
Washington Township, NJ.
Mechanical Engineering
Phi Kappa Theta, ASME (1-4), Society of Automotive Engineers (1-4).

BEHLING, MICHAEL B.;
Dublin, OH
Metallurgical Engineering and Materials Science
Beta Theta Pi, President, Varsity Football Tight End (1-4), Metals Club.

BELL, DOUGLAS W.;
McDonald, PA.
Mechanical Engineering.

BERGER, ALAN D.;
Rochester, NY.
Electrical and Computer Engineering/Math
CIA Head Mechanic, Scotch 'n' Soda Lighting Designer (2-4).

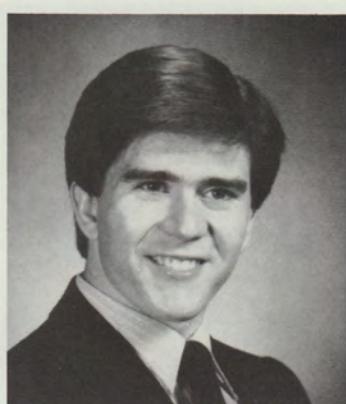
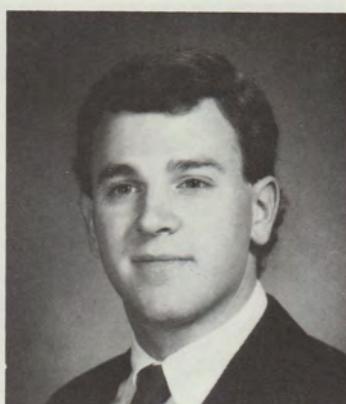
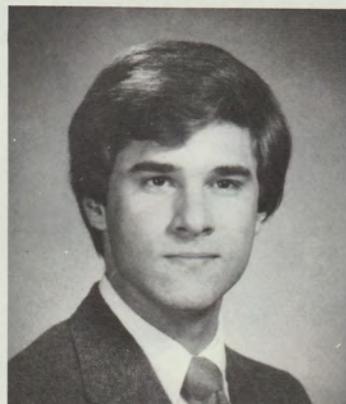
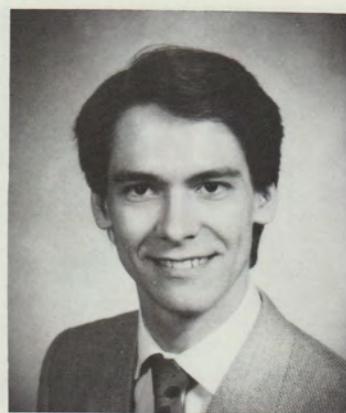
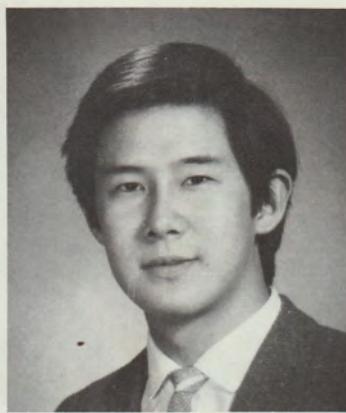
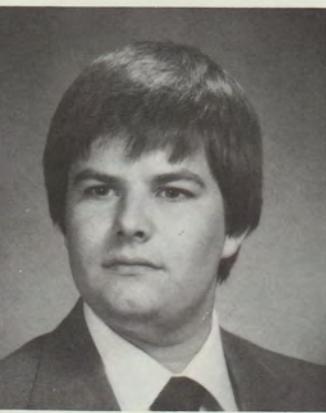
BIR, WILLIAM A.;
Cleveland, OH.
Chemical Engineering/Engineering and Public Policy
Oakland Review (1-4), Editor (4), SDC (2), AICHE (3, 4), Alpha Phi Omega (2-4).

BIROS, JEAN MARIE;
Wheeling, WV.
Mechanical Engineering
SARC (3, 4), Secretary (4), SWI (1-4), ASME (1-4).

BLEIMANN, GREGOR EUGENE;
Matthews, NC.
Electrical Engineering/German Delta Tau Delta (1-4) Vice-President (3), IEEE (2-4).

BOBBY, WILLIAM MATTHEW;
Pittsburgh, PA.
Mechanical Engineering.

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BOWSER, G. CRAIG;
Johnstown, PA.
Electrical Engineering
Lambda Sigma (2), Orthodox
Christian Fellowship.

**BRAM, KENNETH
WILLIAMS;**
Washington, NY.
Mechanical Engineering.

BRLETIC, MATHEW M.;
Redwood City, CA.
Electrical Engineering.

BUDDHARI, PICHYA;
Bangkok, Thailand
Electrical Engineering
CSO (3, 4) Secretary, Eta Kappa
Nu (4), Tau Beta Pi (4).

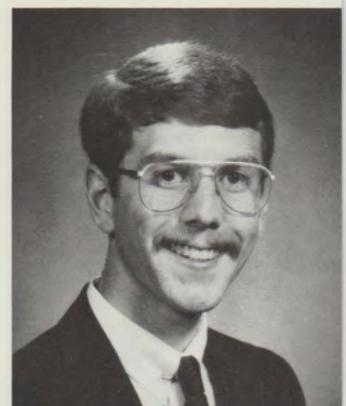
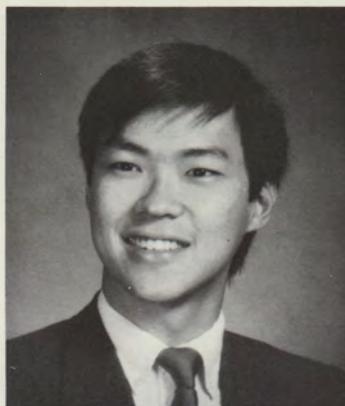
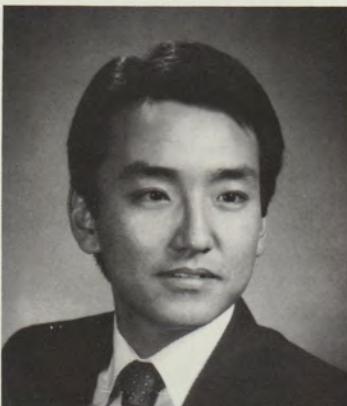
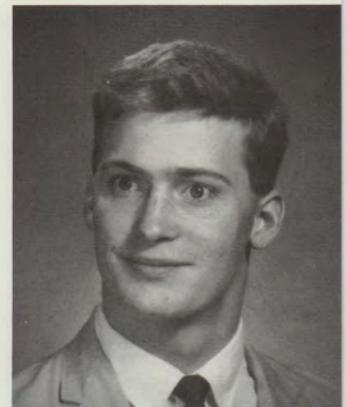
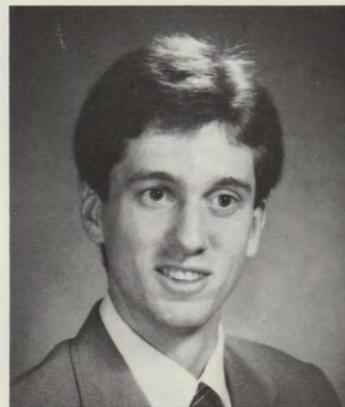
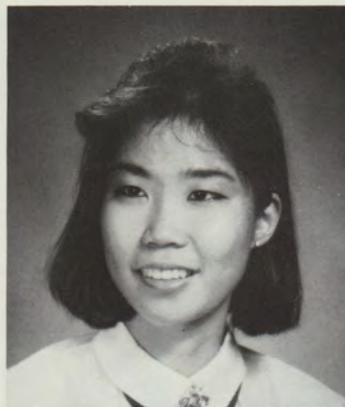
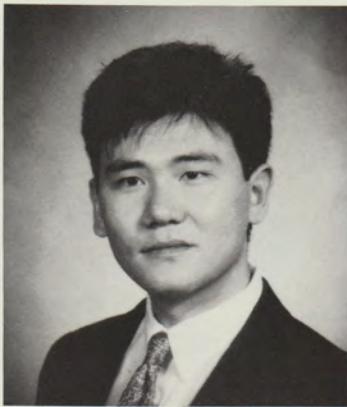
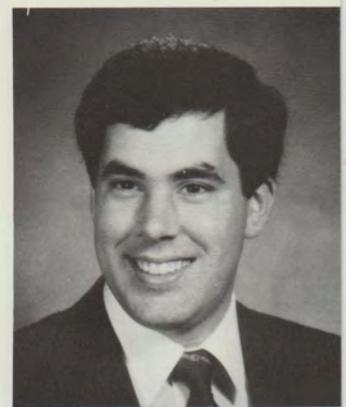
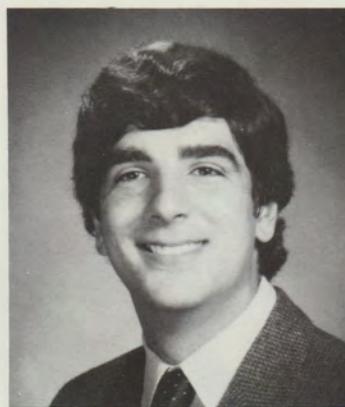
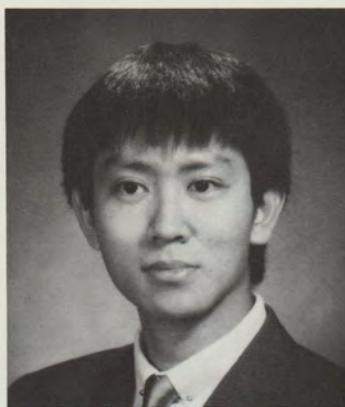
BURKS, KEIA;
Philadelphia, PA.
Metallurgical Engineering and
Materials Science
NSBE Chairperson of Public
Relations (4), Spirit Vice-President
(5), Metals Club, SWE.

**BUTTON, ROBERT
MILES;**
North Olmsted, OH.
Electrical and Computer
Engineering
Pi Lambda Phi (1-4), President,
IM Golf Champion (2).

**CAMPBELL, GEORGE
W.;**
Norwalk, CT.
Electrical Engineering
Kappa Sigma, Varsity Soccer (1).

**CAPONE,
CHRISTOPHER DAVID;**
Oakmont, PA.
Mechanical Engineering
CIA (3, 4), ASME (2-4), Mortar
Board (4), Tau Beta Pi (3, 4),
Lambda Sigma (2), Thistle
Yearbook (4).

CARLSON, KURT E.;
Pittsburgh, PA.
Mechanical Engineering
Resident Assistant (3, 4)



CASEY II, ROBERT S.;
Cranston, RI.
Electrical and Computer
Engineering/Math
Jazz Band (1), Kiltie Band (1-4)
President (3), CIA (3, 4), IEEE (3,
4), SWE (4), Varsity Fencing (1-3).

CHAI, WALTER S.;
Cherry Hill, NJ.
Electrical Engineering.

**CHANG, CHRISTOPHER
C.;**
Philadelphia, PA.
Mechanical Engineering.

CHENG, ALBERT C.;
Thornhill, Ontario, Canada.
Electrical Engineering.

CHUN, SUSAN W.L.;
Honolulu, HI.
Civil Engineering
Chi Epsilon Secretary (3, 4), Chi
Omega, Social Chairman (3, 4),
SWE (3, 4), ASCE (4), American
Volleyball Intramurals (3, 4).

CHUNG, ALAN L.;
Pittsburgh, PA.
Electrical and Computer
Engineering.

CIARICO, ANTHONY R.;
Henrietta, NY.
Civil Engineering
ASCE (3, 4) Secretary (4).

CLARK, JEFFREY ALAN;
Ligonier, PA.
Electrical and Computer
Engineering
Cross Country Team (2-4), Eta
Kappa Nu (3-4), IEEE (4).

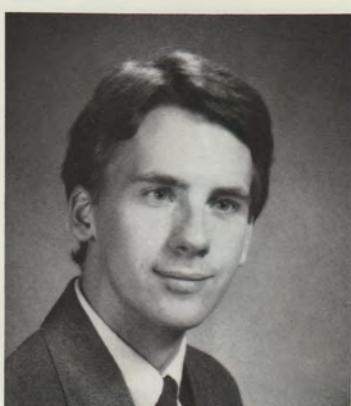
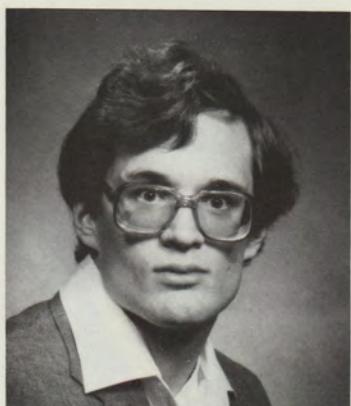
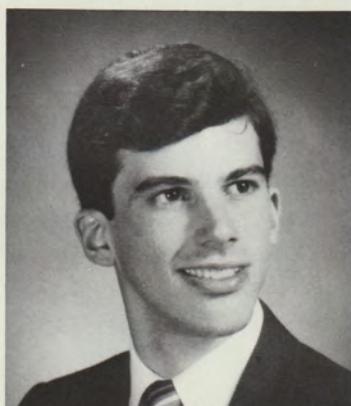
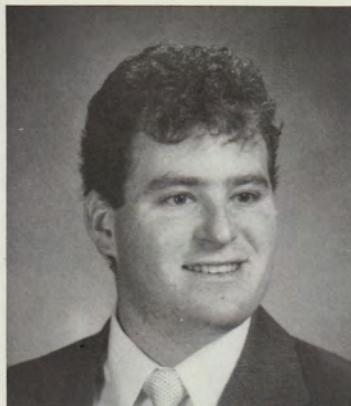
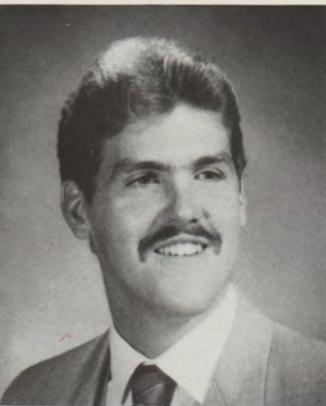
COLETTI, DOMENIC A.;
Pittsburgh, PA.
Civil Engineering
Pi Kappa Alpha (2-4), Army
ROTC (2-4), ASCE (2-4).

**CONNOLLY, MICHAEL
JOSEPH;**
Smithtown, NY.
Electrical and Computer
Engineering
Phi Kappa Theta.

COOPER, PETER D.;
Titusville, NJ.
Mechanical Engineering
Sigma Alpha Epsilon (1-4),
President (4) and Pledge Trainer
(3), Swimming (1), Track (1), IM
Football (1, 2), Soccer (2), Water
Polo (1-4).

**CRONIN, CHRISTOPHE
J.;**
Berkeley Hills, NJ.
Mechanical Engineering
ASME (2-4), Kiltie Band (1-4),
Fencing Team (1-4).

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of
Technology



RUMMEEY, DENNIS W.;
West Orange, NJ.
Mechanical Engineering
Football, Basketball, Softball
(4), Ski Club (1-4).

ALLEY, PAMELA YNN;
Bronx, NY.
Chemical Engineering
Alpha Sigma, AICHE, Vice-
President (4), and Social Chairman
(4), Sophomore and Junior Class
clubs, SWE, TOC Co-Chairperson
(4).

EMO, LUKE MICHAEL;
Johnstown, PA.
Civil Engineering
Varsity Basketball (2), IM Sports.

DIAMONDSTEIN, MARC S.;
Cherry Hill, NJ.
Electrical and Computer
Engineering
Alpha Epsilon Pi, IEEE (3, 4),
Editor of IEEE Transients (3, 4).

DIBBLE, ANDREA R.;
Newport News, VA.
Civil Engineering
Tau Beta Pi (3, 4), SWE (1-4),
ASCE (2-4).

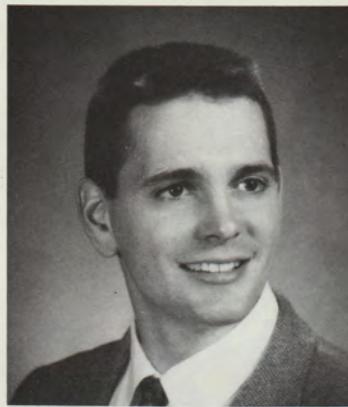
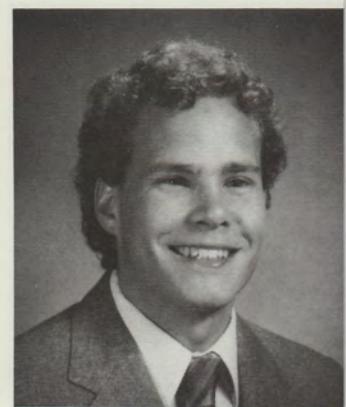
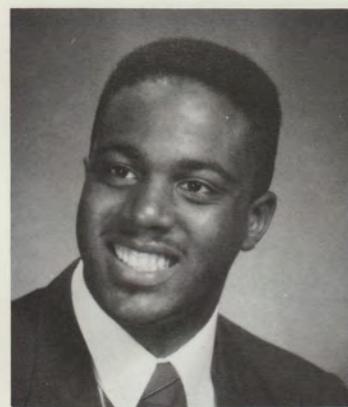
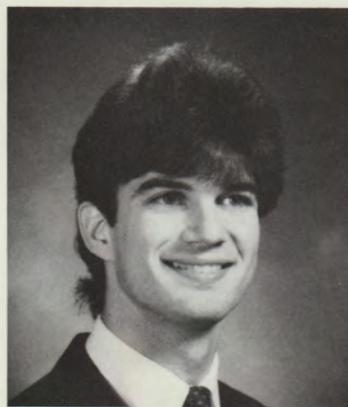
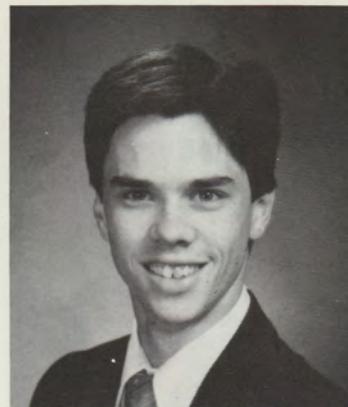
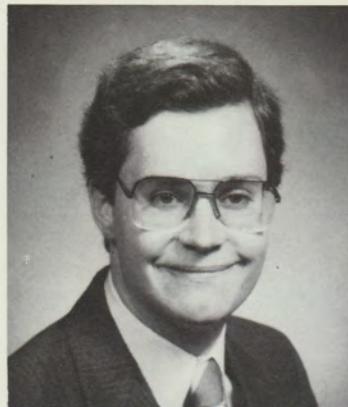
DILL, ROBERT W.;
Belle Vernon, PA.
Mechanical Engineering
CIA President.

DIPAOLO, WILLIAM JOHN;
East McKeesport, PA.
Electrical and Computer
Engineering/Math
Eta Kappa Nu (4), Tau Beta Pi (3,
4), Mortar Board (4).

DOERSCHUH, JOHN A.;
Havell, NJ.
Metallurgical Engineering and
Materials Science.

DOONAN, WESLEY DOUGLAS;
Rochester, NY.
Electrical Engineering
Phi Kappa Theta (1-4), Carnegie
Mellon Choir (1), Buggy Chairman
(4).

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of
Technology



**DOWNING, ROBERT
MATTHEW;**
Villanova, PA.
Chemical Engineering
AIChE (1-4), Investment Group
(2, 3), Dean's List (1-4).

DUDZIAK, WILLIAM J.;
Mars, PA.
Civil Engineering
ASCE (1-4).

DUKOVICH, JOHN A.;
Coraopolis, PA.
Electrical Engineering
Sigma Alpha Epsilon, Air Force
ROTC, IM Football, Wrestling.

DUNBRACK, DANIEL P.;
North Wales, PA.
Electrical Engineering
Kappa Delta Rho (2-4), Vice-
President (3, 4), Lambda Sigma
(2), IEEE (3, 4), IM Sports (1-4),
Rugby (2).

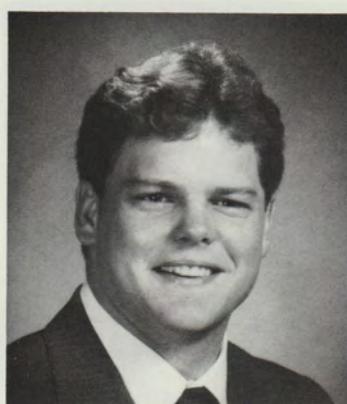
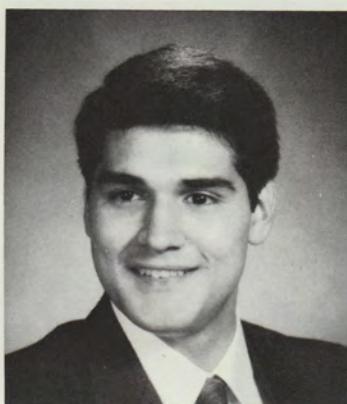
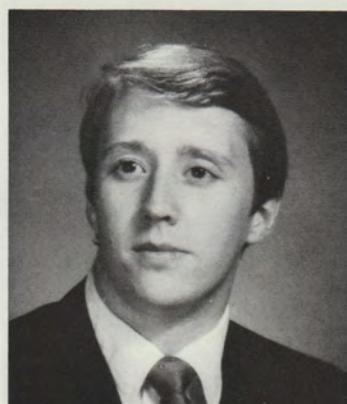
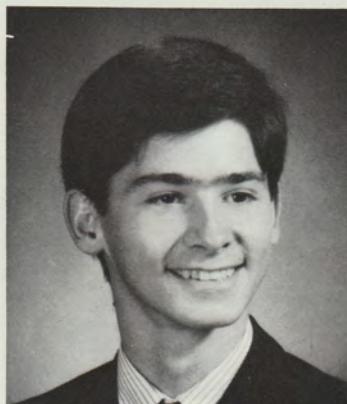
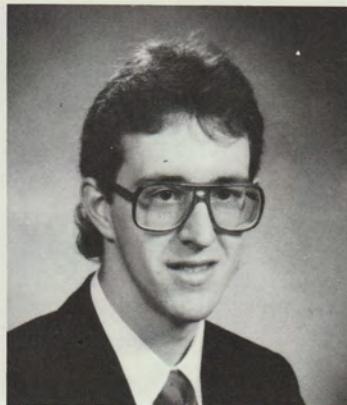
**ELLISON, KEITH
DARNEL;**
Philadelphia, PA.
Electrical Engineering/Math
Kappa Alpha Psi Inc. (2), Spirit
(4), NSBE (4), IM Sports (4).

EOYANG, GREGORY P.;
Bloomington, IN.
Computer Engineering
Delta Tau Delta Buggy Chairman,
Existentialist Club President, SDC
Pizza Break Committee Chairman.

ERSING, LINDA M.;
Wilbraham, MA.
Electrical Engineering/Biomedical
Engineering
Delta Gamma (1-4), Eta Kappa N
(4), Pi Lambda Phi Little Sister (4),
IEEE (2-4), SWE (1).

FARRELL, KEVIN J.;
Burlington, VT.
Electrical Engineering/Engineering
and Public Policy.

FENWICK, STEPHEN C.;
Washington, DC.
Electrical Engineering.



FIGURELLE, WAYNE

RANCIS;

Altoona, PA.

Electrical and Computing

Engineering/Math

Beta Theta Pi, IEEE (4).

ITZGERALD, MICHAEL

Bethel Park, PA.

Chemical Engineering

Swimming Team (1-4), AICHE (1-

SAC (1-4), Health Education

and Awareness Committee (4).

ITZPATRICK, CRAIG A.:

Currysville, PA.

Electrical and Computer

Engineering

FIX, JOHN P.;

Bethel Park, PA.

Mechanical Engineering

IM Sports (1-4), Track (2-4), Cross

Country (4), ASME (3, 4).

FONCILLAS, JAVIER;

Madrid, Spain

Electrical Engineering

SDC, AB Dance, Eta Kappa Nu.

FONZI, DAVID JOSEPH;

East Boston, MA.

Chemical Engineering/Economics

Zeta Beta Tau Historian and

Scholarship Chairman (1-4),

AICHE Publicity Chairman (3),

SDC (3, 4).

FORMBY, TREVA A.;

Munroe Falls, OH

Mechanical Engineering.

FRANCIS, STEVEN

JAMES;

Glenshaw, PA.

Chemical Engineering

Swim Team (1-4), Pi Kappa

Alpha.

FROST, A. THOMAS;

Pittsburgh, PA.

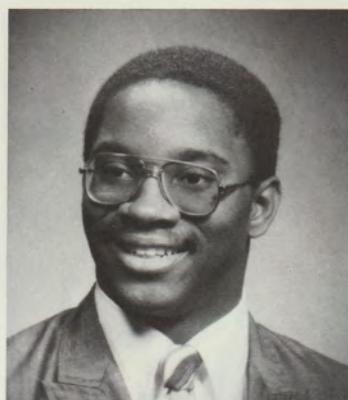
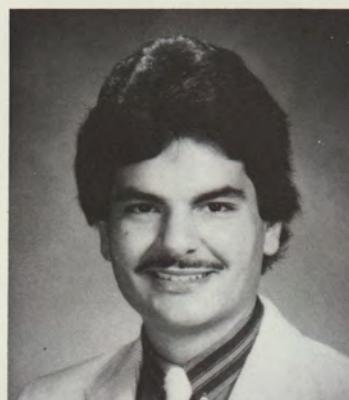
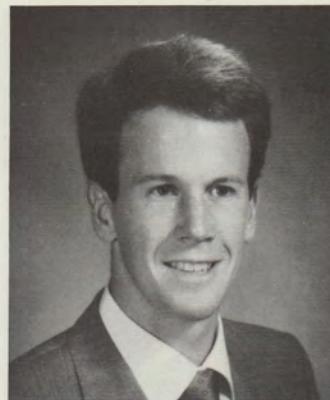
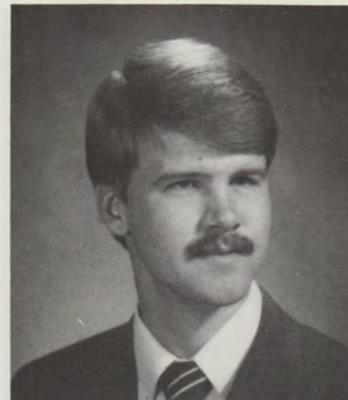
Mechanical Engineering

Beta Theta Pi, Football (1-4)

Letterwinner and Co-Captain,

Golf, 2 Year Letterwinner.

Carnegie Institute of Technology



FURST, BETH BARRIE;
Upper Saddle River, NJ.
Civil Engineering/Engineering and
Public Policy.

**GALLAGER, EDWARD
CHARLES;**
Auburn, NY.
Mechanical Engineering.
Football Letterman (1-4), ASME,
Beta Theta Pi.

**GERMANOS, NICHOLAS
M.;**
Aliquippa, PA.
Chemical Engineering/Engineering
and Public Policy
Chi Epsilon (3, 4)

GILBERT, STEPHEN S.;
Gainesville, FL.
Electrical and Computer
Engineering
Phi Kappa Theta, Tau Beta Pi, Eta
Kappa Nu, IEEE.

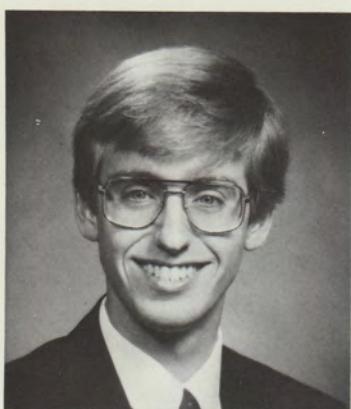
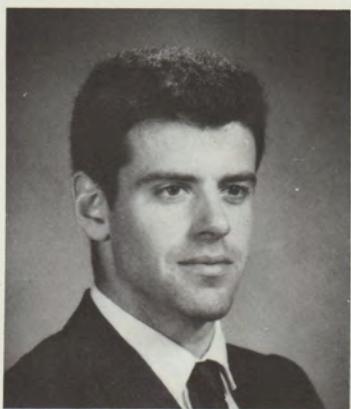
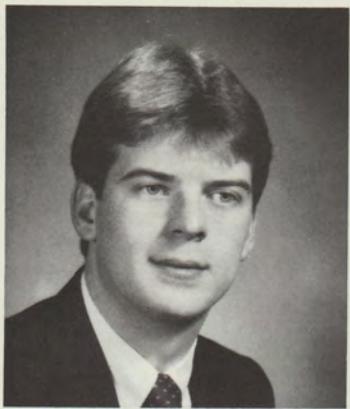
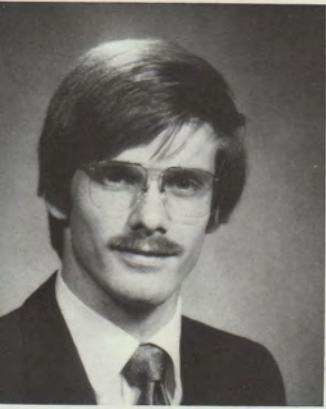
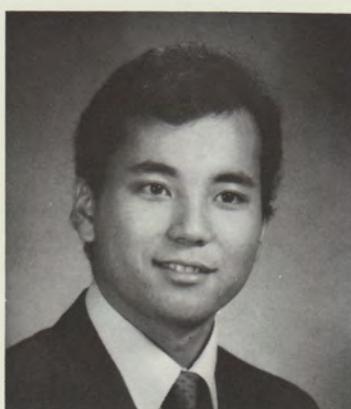
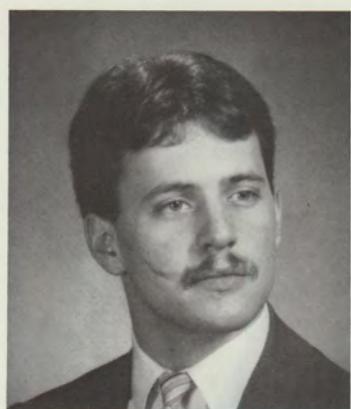
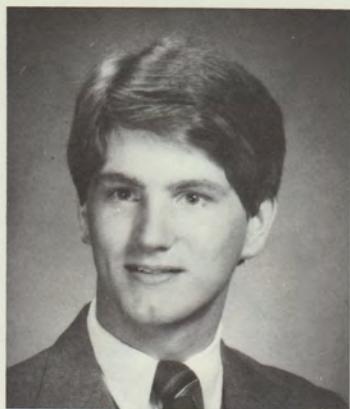
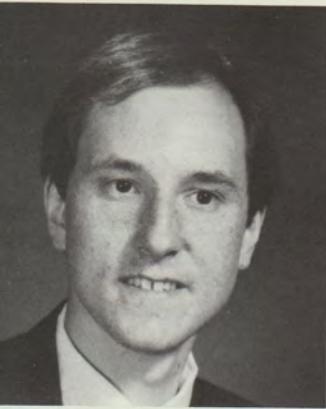
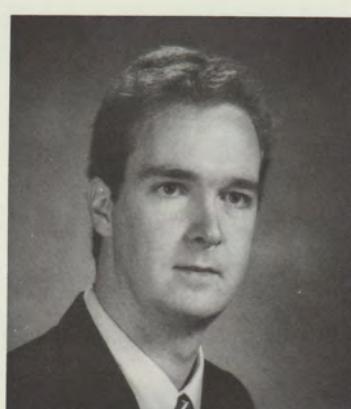
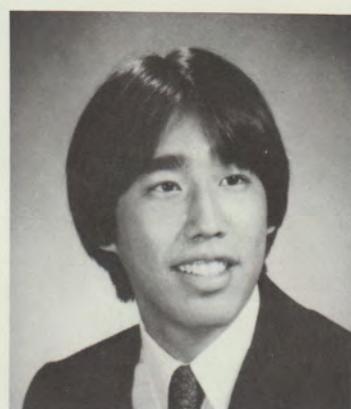
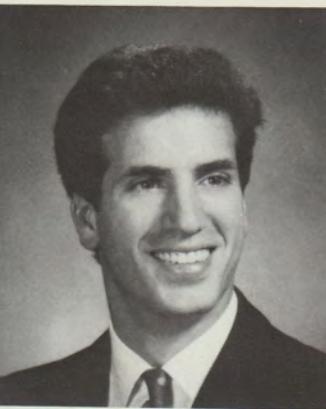
GODFREY, JANET;
Luxor, P.A.
Electrical Engineering
SWE (1-4), IEEE (1-4), Tau Beta
Pi Secretary (3, 4), Eta Kappa Nu
(3, 4), SAC (2-4).

GREEN, KEVIN S.;
Baltimore, MD.
Electrical Engineering
NSBE (1-4) Vice President (2),
Spirit Buggy (1-4), IEEE (4), IM
Football (1-4).

**GREENER, KEVIN
MICHAEL;**
Pennington, NJ.
Chemical Engineering/Engineering
and Public Policy
Soccer Team (1, 2), Ultimate
Frisbee Team (3, 4)
President/Capt. (4).

GUILFOYLE, PAUL J.;
North Canton, OH.
Chemical Engineering
Zeta Beta Tau, Rugby (1-3),
AICHE (2-4).

GUZYLAK, DAREEN;
Pittsburgh, PA.
Civil Engineering/Engineering and
Public Policy
ASCE Vice-President (4) and
Secretary (3), Engineering Public
Policy Student Advisory Council
Newsletter Editor (3), SWE (2-4).



GYURINA, JOHN;
West Mifflin, PA.
Civil Engineering
Student Advisory Board (4).

HANSEN, JEFFERY P.;
Bainbridge Island, WA.
Electrical and Computer
Engineering/Mathematics.

HARE, ERIK D.;
Miami, FL.
Chemical Engineering
BEAK Society, Secretary (1-4),
AIChE (3, 4).

**HARRISON, COLLEEN
J.;**
Port Jefferson Station, NY.
Mechanical Engineering
Board of Trustees Student
Representative (3), Student Senate
(2), SWE (1-4), ASME (1-4), SARC
(1-3), Sophomore Class Club.

**HOLMES, TIMOTHY
REED;**
Bowie, MD.
Mechanical Engineering and
Engineering and Public Policy
Shadyside "Time Out" Christian
Fellowship (1-4), Society of
Automotive Engineers (4), ASME
(2-4), EEP Student Advisory
Council (3, 4), Resident Assistant
(4), IM Sports (1-4).

**HOUSER, ALAN
ROBERT;**
Monaca, PA.
Electrical Engineering.

HU, CHENEY Y.;
State College, PA.
Electrical and Computer
Engineering
IEEE (3), Eta Kappa Nu (4).

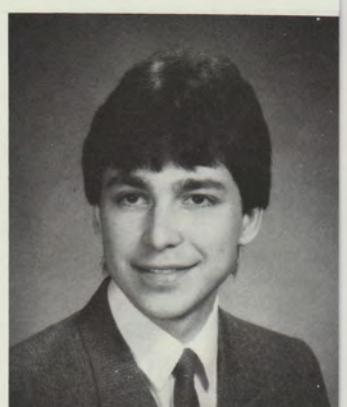
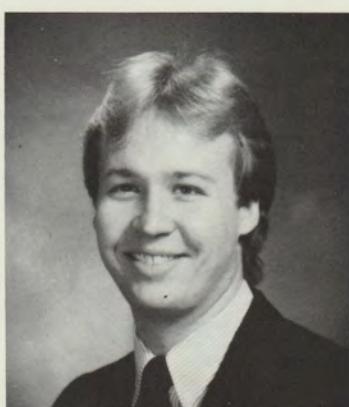
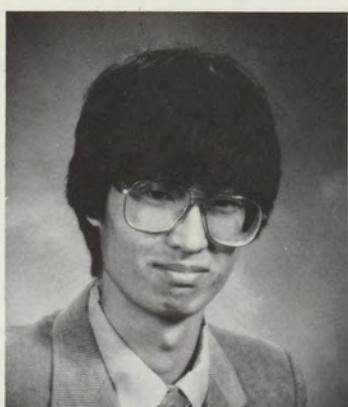
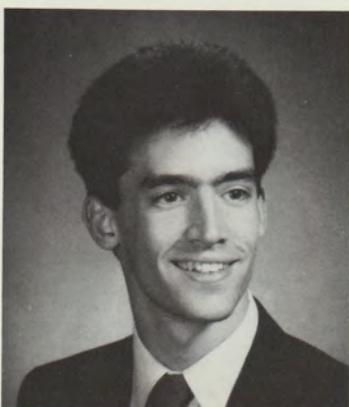
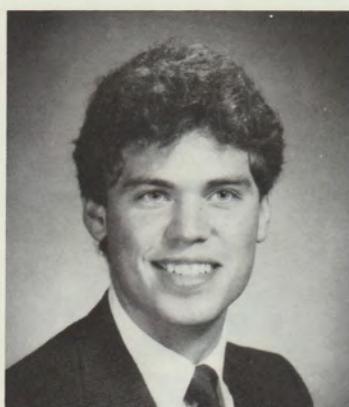
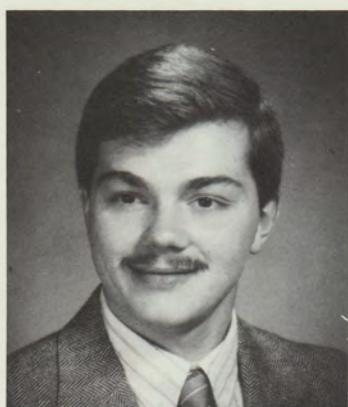
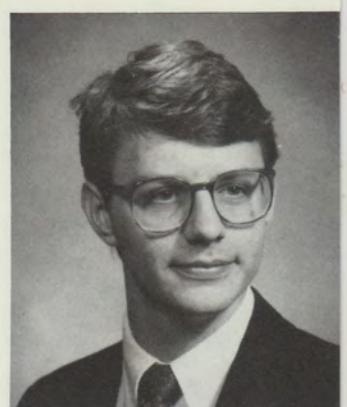
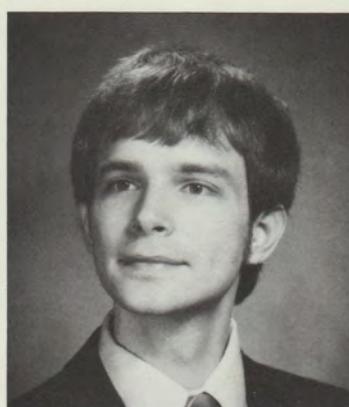
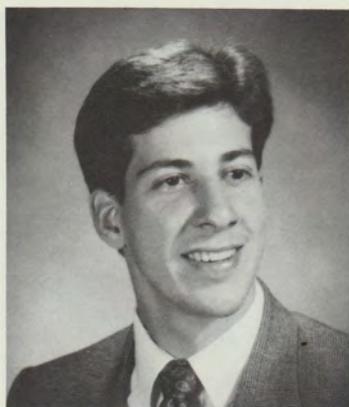
HUNTER, DOUGLAS G.;
Middletown, CT.
Mechanical Engineering
Sigma Alpha Epsilon, SAC
Representative (2), IM Water Polo
(3, 4), IM Football (3, 4), IM
Darts (2-4), Engineer's Society of
Western Pennsylvania (4).

ISON, CHRIS JAMES;
Rochester, NY.
Electrical and Computer
Engineering

JENKS, STEPHEN F.;
Canon City, CO.
Electrical and Computer
Engineering
Eta Kappa Nu (3, 4), Tau Beta Pi
(3, 4).

JO, MASASHI;
Rockaway, NJ.
Electrical Engineering/Biomedical
Engineering.

JOHNSON, DAVID F.;
Mount Pleasant, PA.
Electrical Engineering
Alpha Phi Omega, IEEE (2-4).



JUDGE, JOHN W.;
Clifton, NJ.
Mechanical Engineering
Delta Upsilon (1-4), Cheerleader
(2, 4), Jazz Ensemble (4), ASME
(2-4).

KALLENBORN, KELLI J.;
North Huntingdon, PA.
Metallurgical Engineering and
Materials Science
IVCF (3, 4), Astronomy Club (1-4)
Secretary/Treasurer (3).

KANE, JOHN F.;
Lower Burrell, PA.
Mechanical
Engineering/Engineering and Public
Policy
ASME, Lambda Sigma, Tau Beta
Phi, SDC (3).

KANG, SAJIN;
Closter, NJ.
Electrical Engineering.

KHAYKIN, OLEG;
Saint Louis, MO.
Electrical Engineering
Eta Kappa Nu, College
Republicans.

KIM, GERARD J.;
Pittsburgh, PA.
Electrical and Computer
Engineering
CSO, KSA (4).

KIRMSE, KEVIN DALE;
East Windsor, NJ.
Electrical and Computer
Engineering/Applied Math/Comp
Science
IEEE (2-4), Eta Kappa Nu (2-4),
Gamers Club (2-4).

**KNAPP, THEODORE
LAWRENCE;**
Conneaut Lake, PA.
Chemical Engineering
AICHE (2-4), Tau Beta Pi (4).

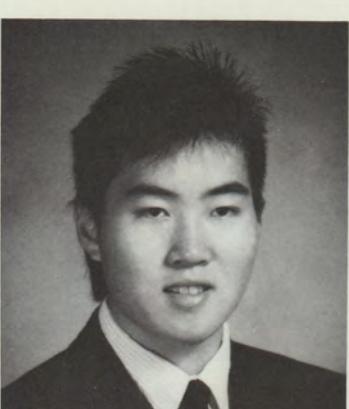
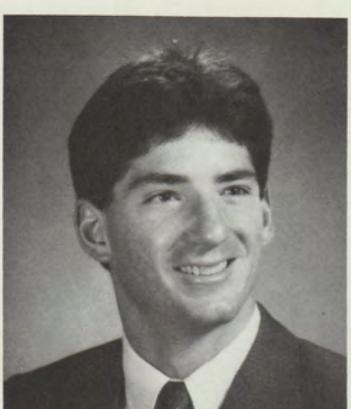
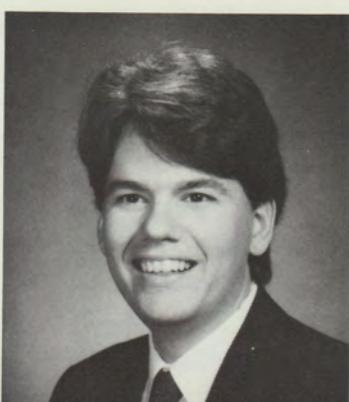
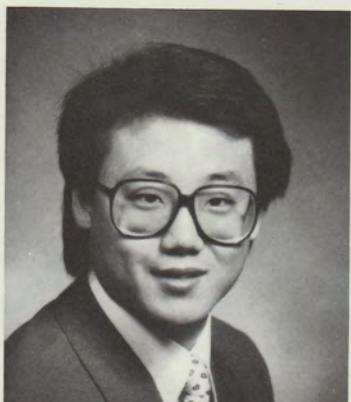
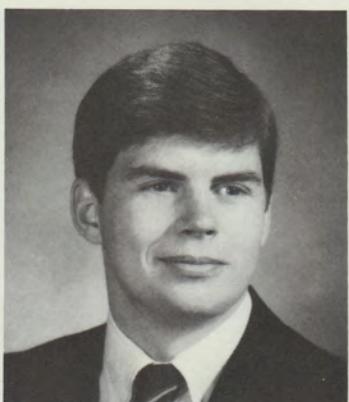
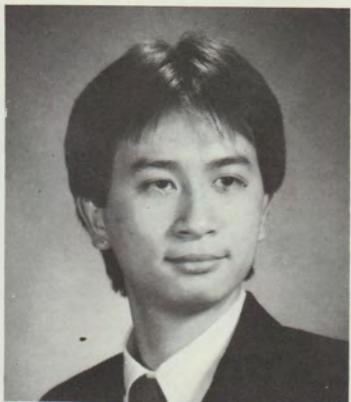
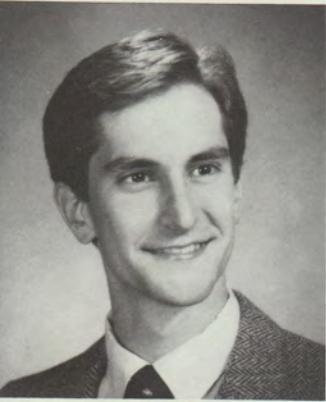
**KNOBLICH, JR., JOHN
L.;**
Severna Park, MD.
Electrical Engineering
Kappa Sigma President (3).

**KOSTOLANSKY,
MICHAEL J.;**
Donora, PA.
Chemical Engineering
Pi Lambda Phi, Vice-President,
AICHE, Investment Club.

**KROKOSKY, BENJAMIN
HARLEY;**
Export, PA.
Electrical Engineering
Thistle Yearbook Photographer (2)
Photo Editor (3), Managing Editor
(4), CIA (3), Horticulture Club (4)

LAFKO, DAVID A.;
Mount Pleasant, PA.
Electrical and Computer
Engineering.

Carnegie
Institute
of
Technology



CARSON, DOUGLAS E.:
Upper Saddle River, NJ.
Civil Engineering
Tau Beta Pi Vice-President (4),
Madiside College Fellowship (1-4),
Epsilon Treasurer (4).

LEE, GEORGE K.:
Washington, DC.
Electrical Engineering.

LEE, VICTOR JOSEPH:
Atlantic Beach, NJ.
Electrical Engineering
C, Chairman (3, 4), Varsity
Soccer (1), IEEE (2-4), SDC (1, 2),
Activities Board Dance (4),
Investment Group (3),
Undergraduate Education
Committee (3, 4).

LEE, PETER:
New York City, NY.
Electrical and Computer
Engineering
Ultimat Frisbee (1, 2), IEEE (3, 4).

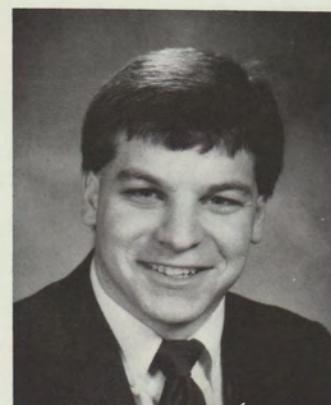
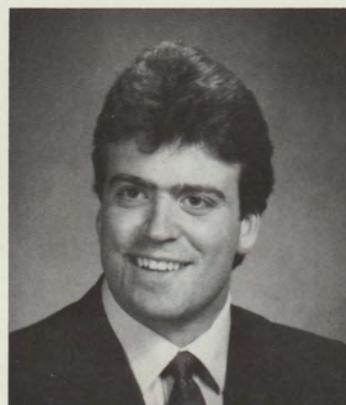
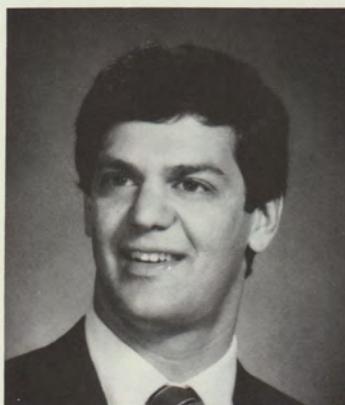
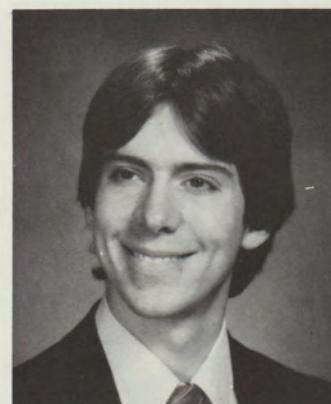
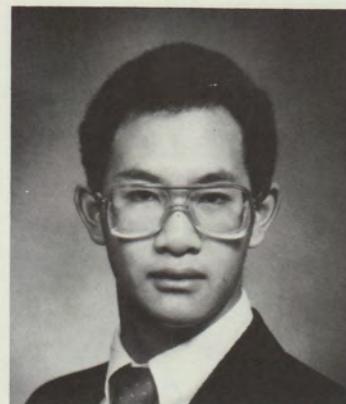
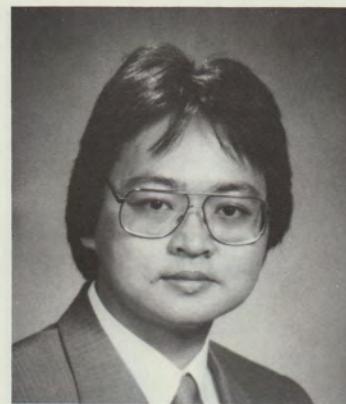
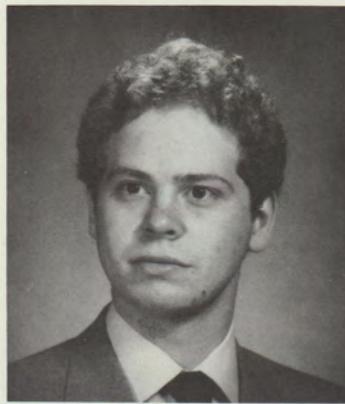
LEE, ANDREW H.:
Bronxville, NY.
Mechanical Engineering
Zeta Beta Tau, Student Fraternity,
Rugby Team.

LEFF, BENNETT ALAN:
Pittsburgh, PA.
Civil Engineering/Engineering and
Public Policy
SDC (1, 2), ASCE (2-4), IM Sports
(1-4).

LEVIS, DANIEL:
Pittsburgh, PA.
Electrical Engineering
IEEE (3), IM Football (2), IM
Basketball (2).

LEWIS, DAVID G.:
North Huntingdon, PA.
Electrical Engineering/Engineering
and Public Policy
Student Senate (4), Tau Beta Pi (3,
4), Eta Kappa Nu (3, 4), CIT
Honors Student, General Motors
Scholar.

LIN, ROBERT D.:
Newark, DE.
Electrical Engineering
CSO Vice-President (2-4), SARC
(1), Alpha Phi Omega (2-4),
Thistle Yearbook (1), IM Sports
(1-4).



LONDON, MITCHELL B.:
Middletown, NY.
Electrical and Computer
Engineering
SDC (1), Robotics Club President
(2, 3), IEEE Treasurer (4).

LOUIE, CAREY;
Norwood, MA.
Electrical Engineering.

**LUBLINER, DOUGLAS
B.:**
White Plains, NY.
Electrical Engineering
Zeta Beta Tau, Rugby Club (3, 4),
IM Football, Bowling, Basketball,
and Softball (1-4), IEEE (2-4).

LY, HUNG QUANG;
Honolulu, HI.
Electrical and Computer
Engineering
IEEE (3), Eta Kappa Nu (4), CSO
(2-4), Tau Beta Pi (4).

MAI, GLENN W.;
Dallas, TX.
Electrical Engineering.

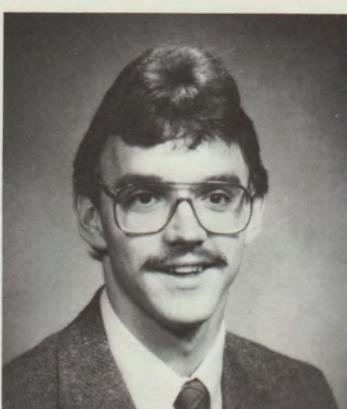
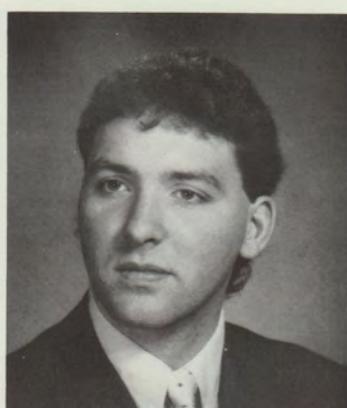
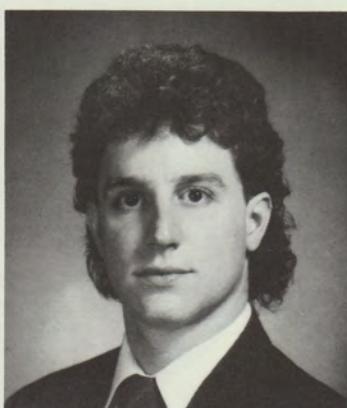
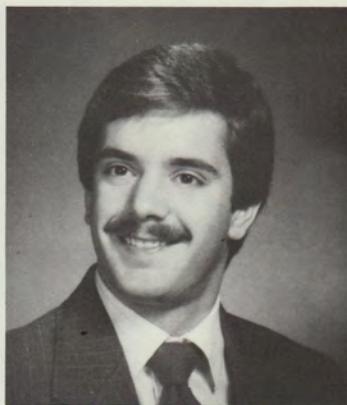
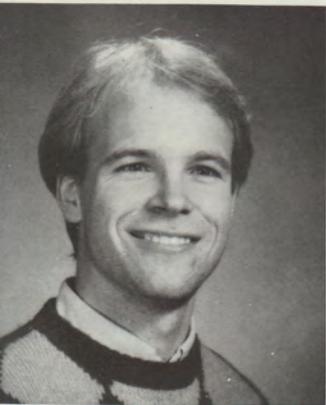
**MANCINI, GERALD
WILLIAM;**
Coraopolis, PA.
Electrical and Computer
Engineering/Math
Beta Theta Pi (1-4), Football Team
(1, 2).

MANGAN, SHAUN A.;
Spencerport, NY.
Electrical Engineering
Phi Kappa Theta, AFROTC (1-4)

MANLEY, JON E.;
Martinez, CA.
Electrical Engineering
Activities Board Tech Committee
Chairman, Carnival Committee.

**MARCHOK, THOMAS
EDWARD;**
Latrobe, PA.
Electrical and Computer
Engineering/Math.

Carnegie
Institute
of
Technology



MARKOVICH, ROBERT

Wayne, NJ.
Electrical Engineering
Eta Xi, IEEE, Ski Club,
Astronomy Club.

**MARTINEZ-ESKENAS,
ANTONIO;**

Indiana, PA.
Electrical and Computer
Engineering/Math
Eta Beta Tau.

MASON, KENNETH R.;

Berkeley Heights, NJ.
Chemical Engineering
Miltie Band (2-4), IM Basketball
(2).

MATOUSEK, FRANK P.;

Newburgh Heights, OH.
Electrical Engineering
Cross Country (1-4), Track (1-4),
IEEE, Tartan.

MATTEI, MICHAEL;

Smithtown, NY.
Mechanical Engineering
Varsity Soccer (1), ASME (2).

MC CRAY, MICHAEL S.;

Corry, PA.
Mechanical Engineering
ASME (3, 4).

MC CUSKER, SUSAN A.;

Fairfax, VA.
Mechanical Engineering
SWE (2-4), ASME (3, 4),
Sophomore and Junior Class
Clubs, Kappa Sigma Little Sister.

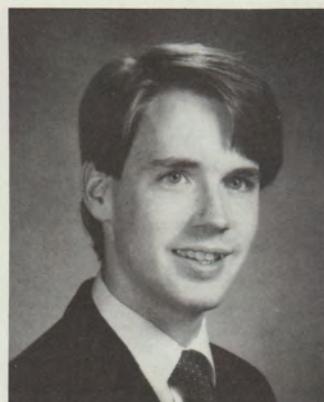
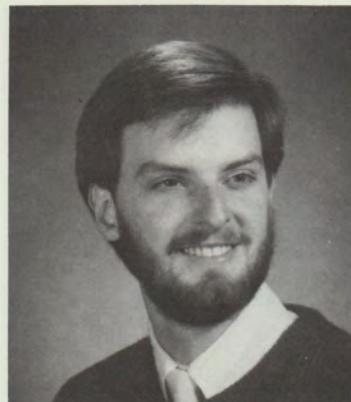
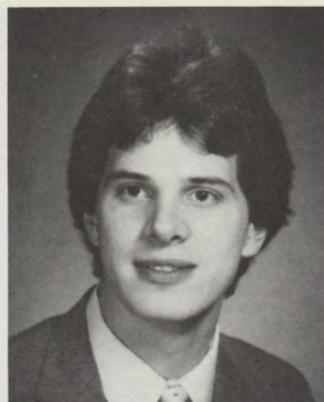
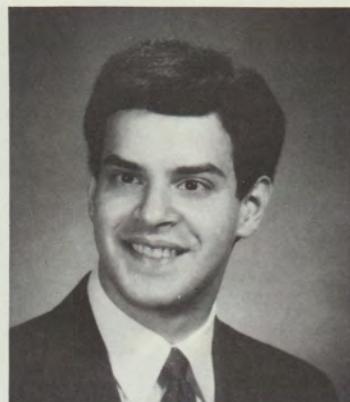
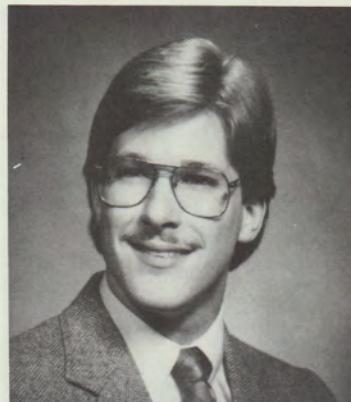
**MC DONALD,
JONATHAN EDWARD;**

Evans City, PA.
Electrical and Computer
Engineering/Math
Pi Kappa Alpha.

**MC ELLIGOTT, DIANE
E.;**

Mountaintop, PA.
Chemical Engineering/Engineering
and Public Policy
SWE (1-4), AIChE (4), EPP
Student Advisory Council (2, 3).

Carnegie Institute of Technology



MC GUIRE, STEWART E.;
South Salem, NY.
Civil Engineering.

MELTON, JEFFREY P.;
Middlesboro, KY.
Mechanical Engineering
Pi Lambda Phi.

MESSICK, DARLA J.;
Lancaster, PA.
Mechanical Engineer
Delta Delta Delta, Social Projects
Chairman (3), Women's Tennis,
Captain (4), SWE Social Chairman
(4).

MICHAELS, KIMON W.;
Vandergrift, PA.
Electrical Engineering
Kappa Delta Rho, Tau Beta Pi (3,
4), Eta Kappa Nu (3, 4), SAC (3).

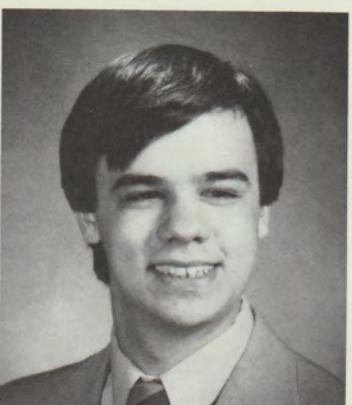
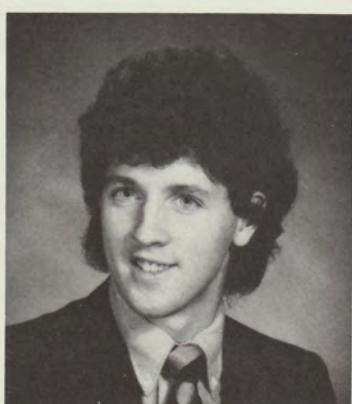
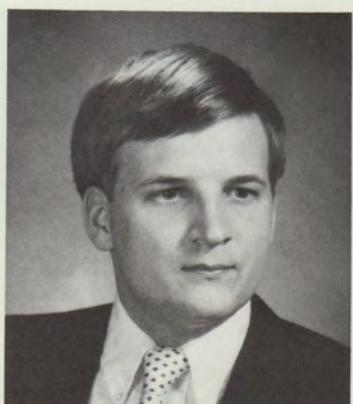
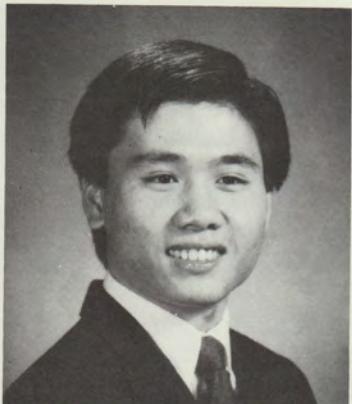
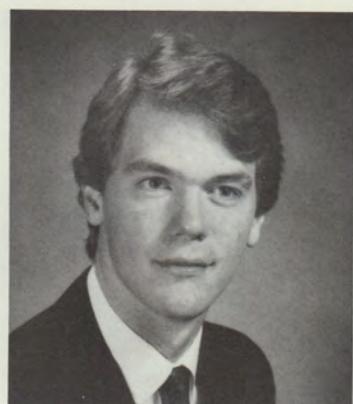
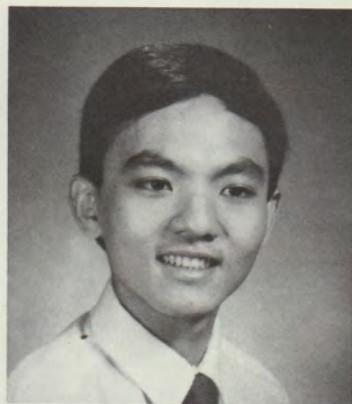
MILLER, SONYA LEE;
Philadelphia, PA.
Mechanical Engineering
NSBE (4), ASME, Women's
Basketball Team (1), MSAC (2).

MIZICKO, MARYKAY;
Vienna, OH.
Mechanical Engineering/Biomedical
Engineering
Delta Gamma, ASME Treasurer
(3) and President (4), Tau Beta Pi
Recording Secretary (4), SWE (2-
4).

MORAN, SHAWN P.;
Ambbridge, PA.
Mechanical Engineering
IVCF (1-4).

**MORMEY III, RICHARD
MORGAN;**
Sanford, ME.
Electrical Engineering/Biomedical
Engineering
Alpha Phi Omega (2-4),
PledgeMaster (3), and President
(4), IM Tennis (2), Kiltie Band
(4), Eta Kappa Nu (4), Tau Beta
(4), Emergency Medical Services
(1, 2).

MOSKOWITZ, DAVID I.
Woodhaven, NY.
Civil Engineering
Objectivist Club.



**COSS, MARGUERITE
ELIZABETH;**
Athens, GA.
Civil Engineering
Alpha Delta Delta President (4),
and Pledge Trainer (3), Alumni
Relations (2), SWE (1-4), ASCE (2-4).

**ULLÉN, WILLIAM
JULIAN;**
Washington, PA.
Electrical Engineering/Mathematics
Artistic Arts Club (1-4).

NELSON, KARLA JEAN;
Poughkeepsie, NY.
Electrical and Computer
Engineering
Alpha Delta Delta.

NGIAM, SHIH TUNG;
Singapore
Chemical Engineering/Biomedical
Engineering
Alpha Phi Omega President,
Emergency Medical Services
Captain, Tau Beta Pi, CSO.

NIP, DAVID W.;
Brooklyn, NY.
electrical and Computer
Engineering
CSO, IEEE, Eta Kappa Nu.

**OLIVER, GORDON
PRESTON;**
Pleasant Ridge, MI.
Electrical and Computer
Engineering
Eta Kappa Nu Treasurer, Tau Beta
Pi.

OPPEDAL, PAUL W.;
Bradfordwoods, PA.
Mechanical Engineering
Ski Club (1-4), ASME, CIA (3, 4).

**ORGAIN, FRANK
ECHOLS;**
Richmond, VA.
Electrical Engineering.

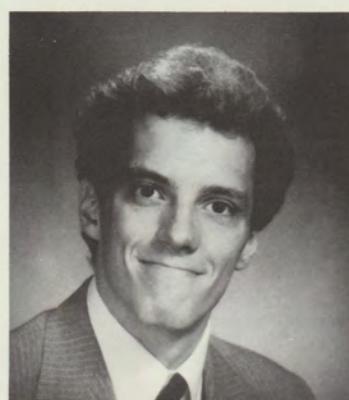
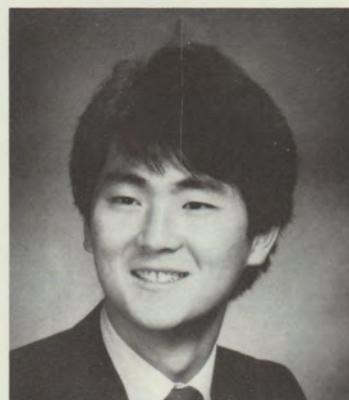
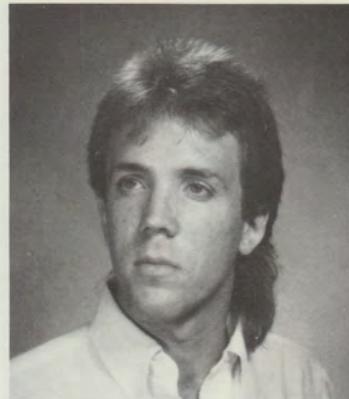
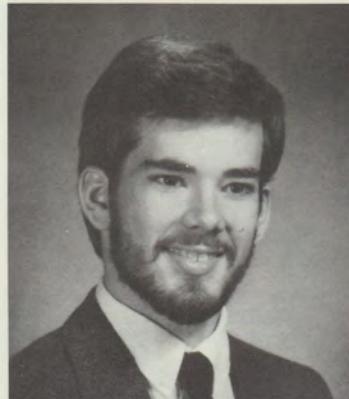
OTT, NANCY MARIE;
Gibsonia, PA.
Mechanical
Engineering/Engineering and Public
Policy
Varsity Swim Team (1-4), ASME
(2-4), CSPEC (3, 4)

**O'BOYLE, KERRY
WYNNE;**
Lakewood, CO.
Chemical Engineering
Fencing Team (1-4), SWE (1-4),
AIChE (1-4).

O'BURNE, EDWARD J.;
Yardley, PA.
Mechanical Engineering
Kappa Sigma (1-4), Soccer Team
(1-4) Captain (4), ASME (3, 4).

PAINCHAUD, DEAN;
Rocky Hill, CT.
Electrical Engineering

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PALM, JOHN ANDREW;
Warrenton, VA.
Electrical Engineering.

PARK, KWAN B.;
Hatfield, PA.
Electrical Engineering.

**PARKER, MATTHEW
ERIC;**
Coraopolis, PA.
Chemical Engineering/Biomedical
Engineering
IVCF (2-4), Chapter President (4).

PECK, STEVEN A.;
Madison, CT.
Chemical and Biomedical
Engineering/Engineering & Pub.
Policy
WRCT (2-4), Activities Board (1-
4), AICHE (2-4).

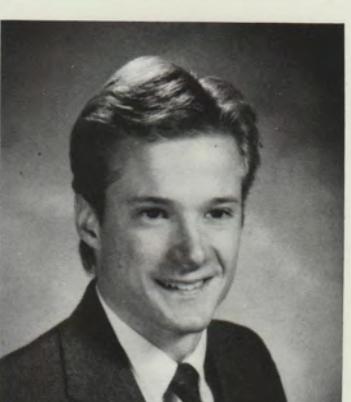
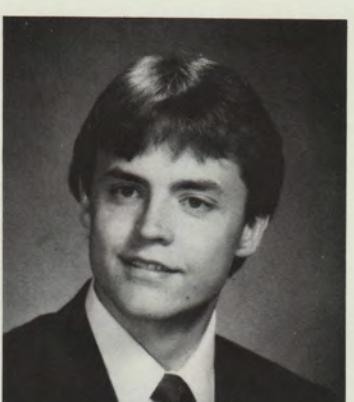
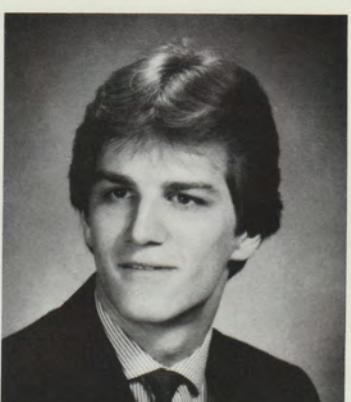
**PHILLIPS, DARRYL
CURTIS;**
Pittsburgh, PA.
Civil Engineering

**POLLACK, MATTHEW
W.;**
Silver Spring, MD.
Electrical and Computer
Engineering/Math
Sigma Alpha Epsilon, Pledge
Educator (4), Varsity Fencing
Team (1), Greek Sing (2-4), Buggy
Pusher (3, 4), IEEE, Eta Kappa
Nu.

**PONGRACZ,
ROSEMARY;**
Phoenix, AZ.
Electrical Engineering/Biomedical
Engineering
Delta Gamma (1-4), Theta Xi
Little Sister (1-4), SWE (4), IEEE
(4).

RAGINSKY, SUSAN JOY
Wyncok, PA.
Mechanical
Engineering/Engineering and Pub
Policy
Society of Automotive Engineers
Vice President, ASME, SWE,
Pittsburgh Angels Rugby Club.

REID, ELEANOR R.;
New Milford, CT.
Metallurgical Engineering and
Materials Science
Voices United Gospel Choir
President, NSBE President, CIT
College Council Representative,
MSAC Representative.



EINITZ, RACHEL M.;
Brooklyn, NY.
Civil Engineering
Freshman Orientation Counselor
(4), SDC (2-4), SWE (3, 4).

EISINGER, MICHELE
Baltimore, MD.
Civil Engineering/Engineering and
Public Policy
Alpha Omega Assistant Rush (2),
Rush Leader (2), Vice-President
of House Manager (4), Greek
Programming Chairman (4), Women's
Track (3), Cross Country (4).

OSENTHAL, DANIEL

Bronx, NY.
Electrical and Computer
Engineering/Industrial Management
& CT Radio (1-4).

ROSNER, ROGER ROCK;
Chevy Chase, MD.
Electrical and Computer
Engineering
AFROTC (1-4).

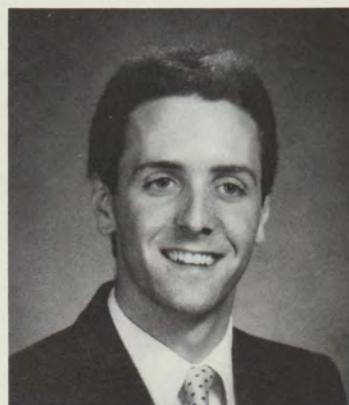
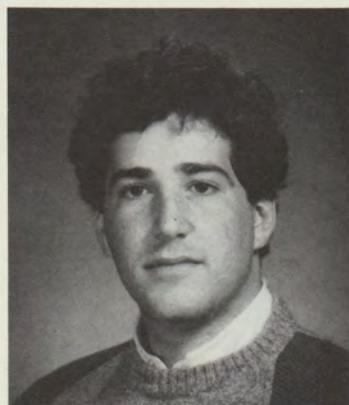
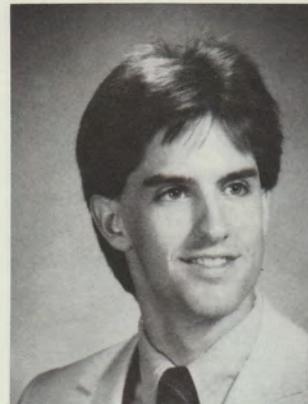
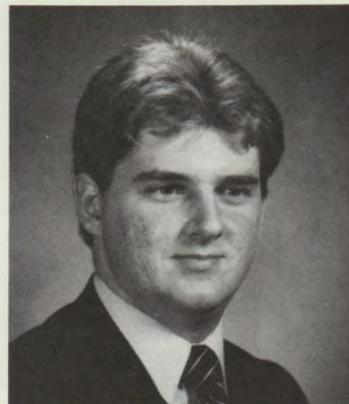
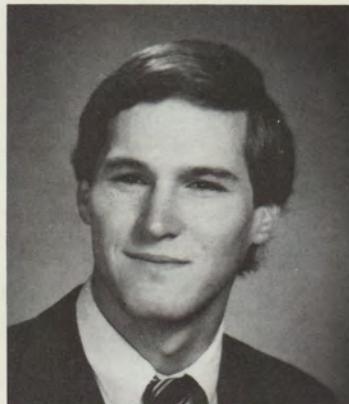
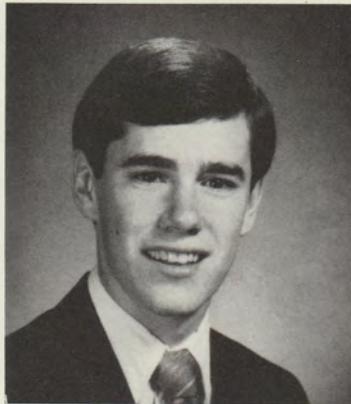
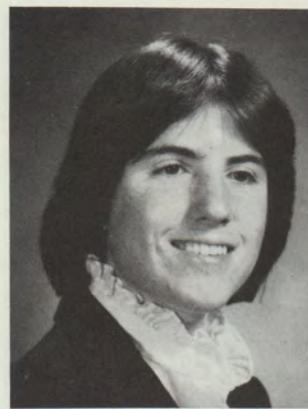
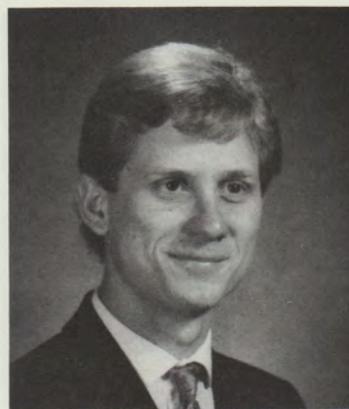
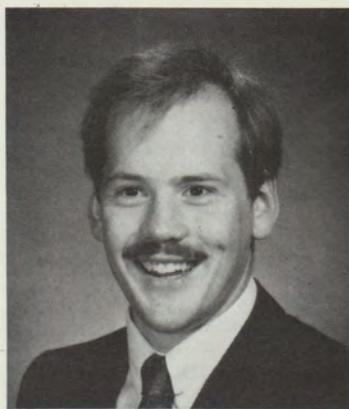
**ROVANSEK, WENDY
ANN;**
Johnstown, PA.
Chemical Engineering
SDC (1-4) President (4) and
Programming Chairman (1-3),
University Choir (1), SWE (1-4),
AICHE (1-4).

**RYKACZEWSKI,
BERNARD D.;**
Natrona Heights, PA.
Mechanical Engineering
Delta Upsilon (1-4).

SAMUELS, DEBORAH;
Springfield, VA.
Metallurgical Engineering and
Materials Science.

SCHEUER, TIMOTHY J.;
Wilmington, DE.
Mechanical Engineering
Phi Kappa Theta (1-4) House
Manager, Corresponding Secretary,
Pledge Educator, Buggy Chairman,
Society of Automotive Engineers
(3, 4), ASME (1-4).

SCHREFFLER, CURT A.;
Apollo, PA.
Civil Engineering
ASCE (3, 4), Fringe (3).



SCOBEE, DENISE LYNN;
Warren, NJ.
Electrical and Computer
Engineering/Biomedical
Engineering.

SCOTT, STEPHEN A.;
Pottsville, PA.
Electrical Engineering
IEEE (3, 4).

**SHARPLESS, SAMUEL
L.;**
Cantonment, FL.
Electrical Engineering
AFROTC (1-4).

**SHIDELER, BLYNN
LEWIS;**
Pittsburgh, PA.
Mechanical
Engineering/Engineering and Public
Policy.

SILVERMAN, DAVID I.;
Canoga Park, CA.
Civil Engineering
Track (4), ASCE (2), Explorers
Club (1).

SKRILOFF, DAVID E.;
Princeton, NJ.
Electrical and Computer
Engineering/Engineering & Pub.
Policy.

**SLIWINSKI, DIRK
OLIVER;**
Monroeville, PA.
Mechanical Engineering.

**SMITH, ALEXANDER
RALPH;**
Roanoke, VA.
Mechanical Engineering
Kappa Delta Rho, Lambda Sigma
(2), ASME (4).

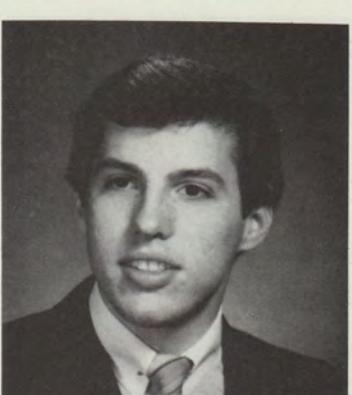
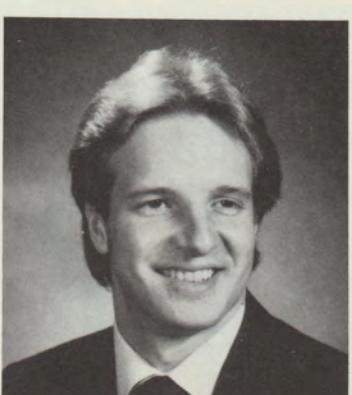
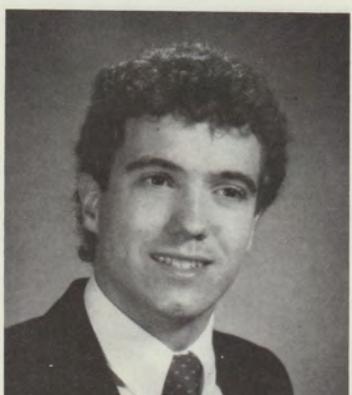
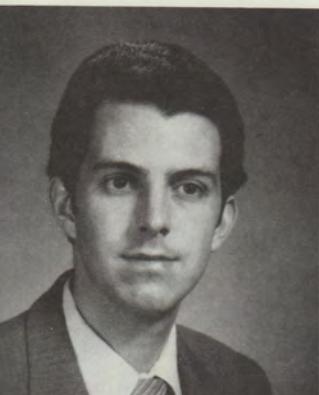
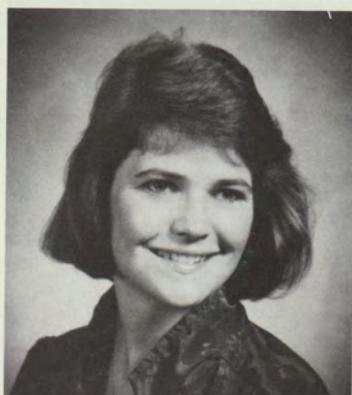
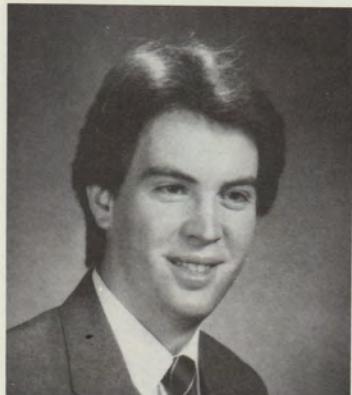
SMITH, MARK E.;
Washington, DC.
Civil Engineering.

**SOOKY, VALERIE
ARANKA;**
Stow, OH.
Mechanical Engineering
Women's Basketball Team (1-4),
SWE (2-4), ASME (2-4), CIA (3,
4).

STEELE, KEVIN L.;
Princeton, NJ.
Electrical Engineering
Eta Kappa Nu Secretary (3, 4),
Tau Beta Pi (3, 4), Varsity Fenc
(2-4), IEEE (3, 4), MTH (2-4).

**STEMPKOWSKI,
MAUREEN ANN;**
Coraopolis, PA.
Chemical Engineering
Cross Country Team (4), SWE
President (4), Kiltie Band
Secretary (1), and Vice-President
(2), SDC Buggy Team (1-4).

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STEPHENSON, MARTIN
Amherst, NY.
Chemical Engineering/Biomedical
Engineering
Chester (1), SCD (2-4), AICHE
(4).

TEPTOE, WILLIAM J.
Innesville, FL.
Mechanical Engineering
Alpha Beta Pi, Treasurer (4), IM
Volleyball, Softball, and Basketball
(4), Society of Automotive
Engineers (4), Kiltie Band (1-3),
ME (2-4).

STEWART, TRACEY
Bronx, NY.
Electrical Engineering
E (1-4), SDC Buggy (4).

STITT, DAVID BRIAN;
Latrobe, PA.
Metallurgical Engineering and
Materials Science.

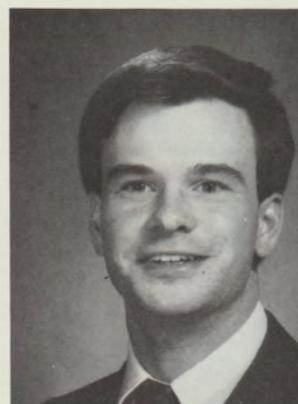
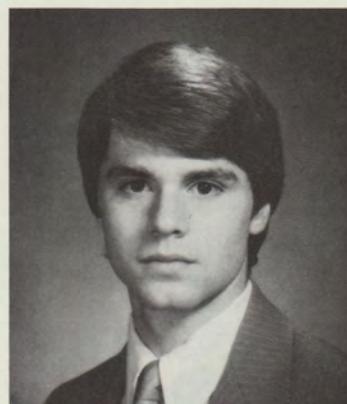
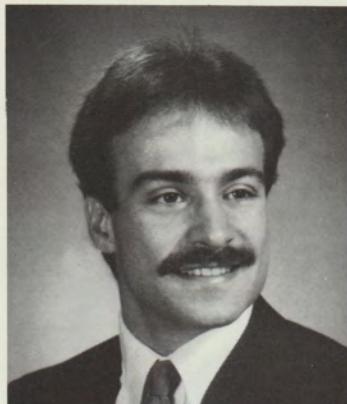
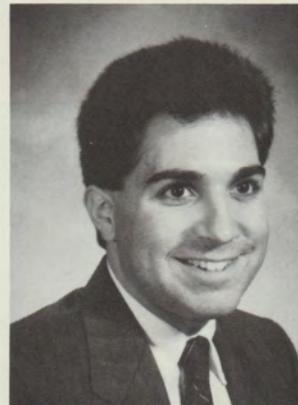
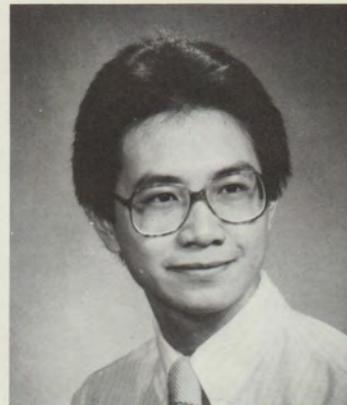
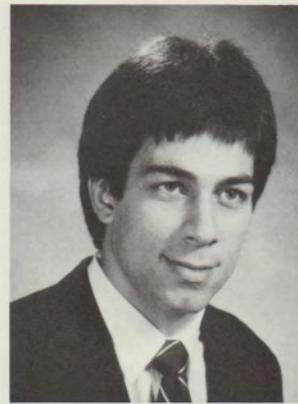
STOWELL, MICHAEL B.
Pittsburgh, PA.
Chemical Engineering
Kappa Sigma, AICHE Treasurer
(4).

SUMMERS, ROB;
Rochester, PA.
Mechanical Engineering
Swimming (1-4), Captain (4).

TABOR, SUSAN RENEE;
Columbia, MD.
Electrical Engineering/Biomedical
Engineering
Buggy Driver (2-4), Zeta Beta Tau
Little Sister (1, 2), Eta Tau
Gamma (4), IEEE.

TALLARICO, JR.,
RICHARD BENJAMIN;
Lower Burrell, PA.
Electrical and Computer
Engineering.

THOMAS, MICHAEL
ADAM;
Pittsburgh, PA.
Electrical Engineering
Eta Kappa Nu, IEEE.



TOLEDO, ISABELO V.;
Pittsburgh, PA.
Mechanical Engineering
ASME (3, 4).

**TORNES, JAMES
EDWARD;**
Columbus, OH.
Electrical and Computer
Engineering
Tau Beta Pi (3, 4), President (4),
Mortar Board (4), Eta Kappa Nu
(3, 4), IEEE (1-4), Alpha Phi
Omega (3, 4).

**TRAMPEL, THOMAS
JOSEPH;**
Laurel, NY.
Electrical Engineering/Math
Rugby Club, Student Senate.

TRICHTINGER, MARK J.;
Pittsburgh, PA.
Chemical Engineering/Chemistry
Varsity Basketball (1, 2), CIA (1-
5), IM Sports.

TSANG, STEVEN T.;
Glen Burnie, MD.
Electrical Engineering.

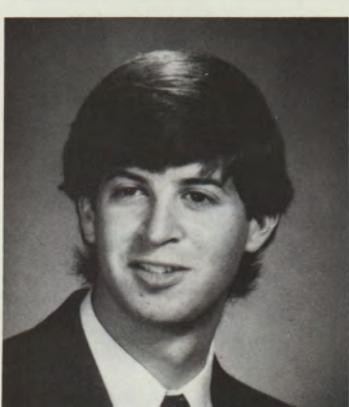
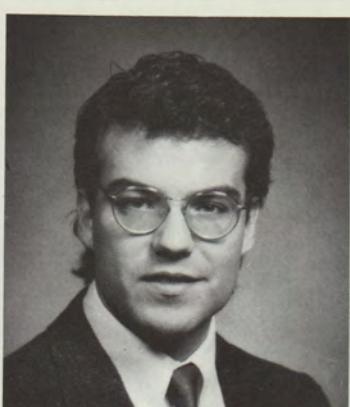
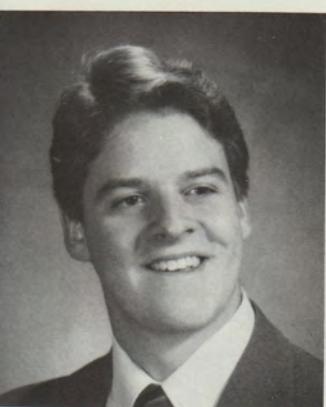
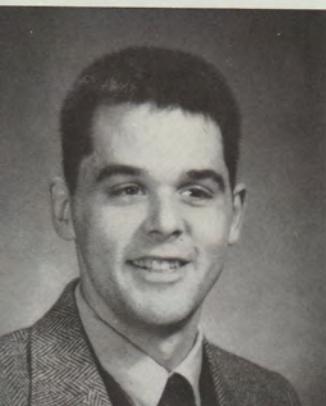
UHL, EUGENE R.;
Gibsonia, PA.
Chemical Engineering
Tau Beta Pi (3, 4), AICHE (3, 4).

**VISCONTI, PETER
LAWRENCE;**
Baldwin, NY.
Mechanical
Engineering/Engineering and Pub
Policy
SAC Vice President (3), IM
Athletic Board Vice-President (3),
Pi Kappa Alpha (1-4).

WALDBUSSER, STEVEN
Nanuet, NY.
Electrical and Computer Enginee

**WALSH, ROBERT
PETER;**
Pittsburgh, PA.
Civil Engineering
Thistle Yearbook Copy Writer (3),
AIESEC (4), ASCE (3, 4).

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WANG, WILLIAM Y.;
Webster, NY.
Civil Engineering/Engineering and
Public Policy
Alpha Epsilon, ASCE, SAC.

WEED, JEFFREY R.;
Lewiston, NH.
Electrical Engineering
Phi Kappa Theta (1-4), President
IFC (3), CFP (3), AFROTC (1-4),
Squadron Commander (4).

**WELSH, CRAIG
WILLIAM;**
Pittsburgh, PA.
Mechanical Engineering
A.M. (1-4), ASME (3, 4).

WERNER, JILL C.;
Kirkwood, MO.
Mechanical Engineering
SWE (1-4), ASME (2-4), Varsity
Women's Volleyball (1-4), Varsity
Swimming (1-4).

**WHITAKER, CHARLES
E.;**
Weston, MA.
Mechanical Engineering.

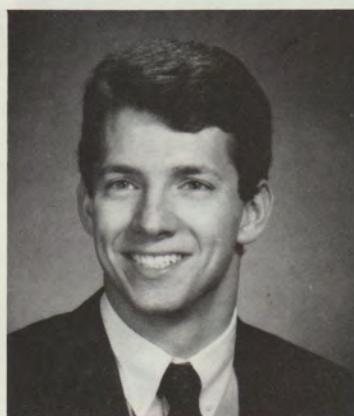
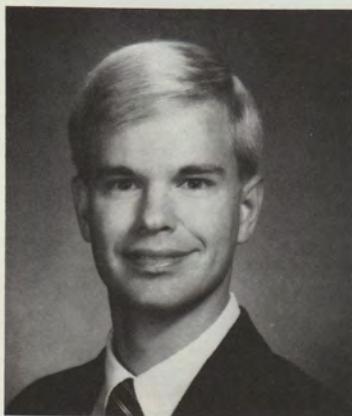
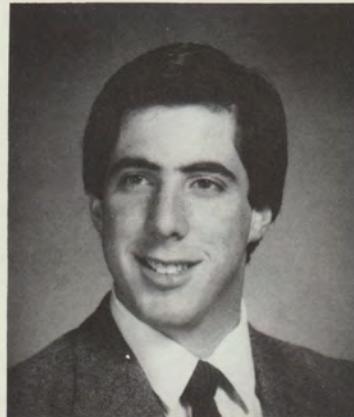
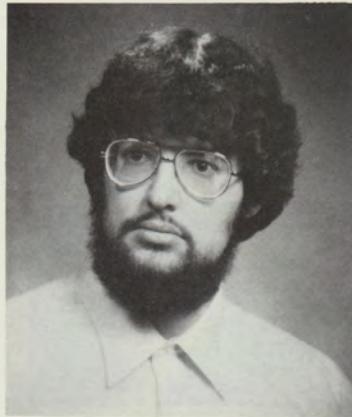
WHITE, DAVID W.;
Etowah, NC.
Civil Engineering/Engineering and
Public Policy
ASCE President (4), Tau Beta Pi
(3, 4).

WILD, LISA L.;
Harmony, PA.
Chemical Engineering
SWE (1-4), AIChE (1-4).

WILSON, MARTHA L.;
Kirkwood, MO.
Mechanical Engineering.

WOLFSON, BRUCE H.;
Framingham, MA.
Electrical Engineering
Phi Kappa Theta.

Carnegie Institute of technology



WOOLSEY, PATRICK;
Hampton, NH.
Metallurgical Engineering and
Materials Science.

ZAENGER, DOUGLAS A.;
Pittsburgh, PA.
Civil Engineering
Army ROTC (1-4), Colorguard,
Rangers, Jazz Ensemble (1-4),
SAME (2-4), ASCE (3,4).

ZAFARAS, CHERYL J.;
North Versailles, PA.
Mechanical Engineering
SWE (1-4) President (3), Vice-
President (4), ASME (2-4),
Treasurer (4), Dance Line (3,4).

ZIEGLER, LAWRENCE E.;
Portsmouth, RI.
Electrical Engineering
Alpha Epsilon Pi, Vice-President (3),
Kiltie Band (1), Computer Club
(1,2).

ZIANTS, MICHAEL E.;
Williamsville, NY.
Mechanical Engineering
Phi Kappa Theta (1-4), President
(4), Vice-President (3), Treasurer (2),
ASME, IM Racquetball and Water
Polo.

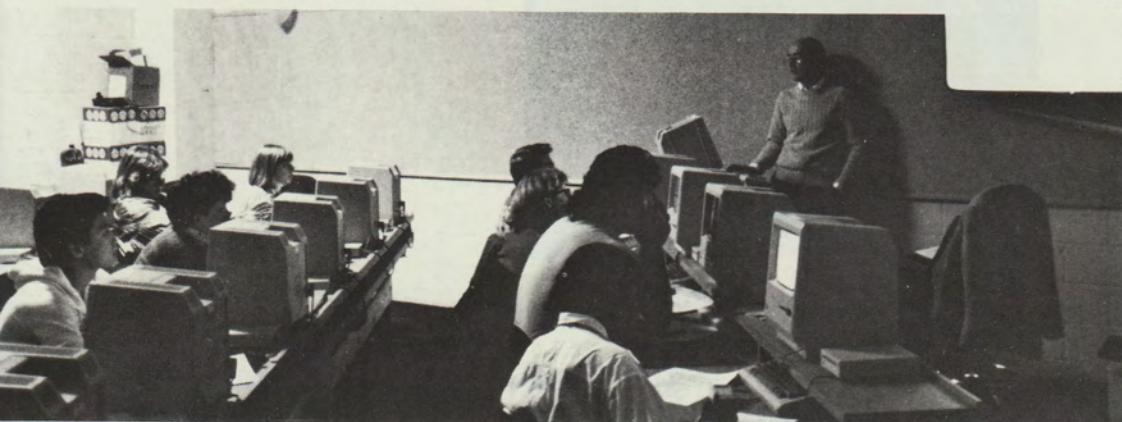
Federico Hattori
The milling machine that
crucial to mechanical engineeri
projects.



Rudi Halbright



Rudi Halbright



Rudi Halbright

Even boring lectures are more bearable in the comfortable and spacious Wean 7500, which is one of the favorite lecture halls on campus.

Technology is brought into the classroom as students learn on-line, with a large computer screen at the head of the class.

Building a circuit is part of this electrical engineer's digital project.

Humanities and SOCIAL SCIENCES



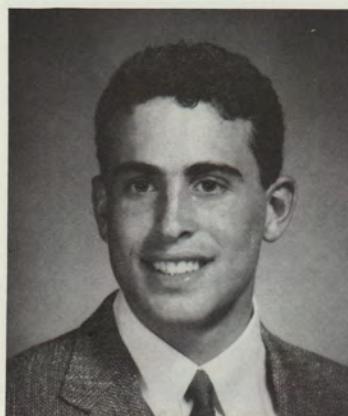
Dean John Modell

The curriculum of the College of Humanities and Social Sciences reflects the underlying premise that the intellectual foundations of a challenging professional education and the foundations of a challenging liberal arts education for undergraduates are indistinguishable. The intellectual perspective and analytic skills required of a liberally educated person in the last quarter of the twentieth century are those required of most professionals. The H&SS Core curriculum contains what we believe to be the most important of those perspectives and skills. Undergraduate majors in the humanities, in the behavioral and social sciences and in pre-professional and professional concentrations, all build on the same set of fundamentals. The Carnegie Mellon Liberal-Professional education recognizes that the problem-solving skills needed in order to live as a professional person, citizen and a human being are virtually the same, and seeks to make the student competent in these skills for whatever career path is chosen.

H&SS has been a natural setting for the evolution of a new educational agenda, incorporating traditional humanistic and social scientific knowledge and values with the professional, scientific, and technological knowledge required to function effectively in the modern world.

The departments of H&SS include Economics, English, History, Modern Languages, Philosophy, Psychology, Social and Decision Sciences, and Statistics. Linking liberal and professional education does not impair the intellectual curiosity that has traditionally been the primary motivation for study in the liberal arts; instead it supplies another motive. The relationship between our thinking about educational programs and faculty teaching and research is clear and strong.

Humanities and Social Sciences



DELSTEIN, NANCY
ITH;
throp, MA.
chnical Writing
mbda Sigma Honor Society (2),
ma Tau Delta Honor Society
(1), Tartan (1,2).

EL, KAREN L.
anon, NJ.
formation Systems.

RAZZUOL, JOANNE
SE;
Argyl, PA.
formation Systems
ha Phi Omega.

BART, DAVID H.;
Hartsdale, NY.
Managerial Economics
Pi Kappa Alpha, Varsity Basketball
(1-4).

BATTISTONE, DEBORAH
ANN;
Bridgeville, PA.
Managerial Economics.

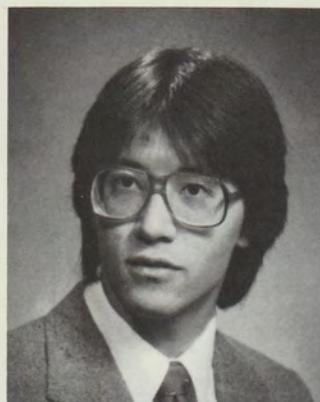
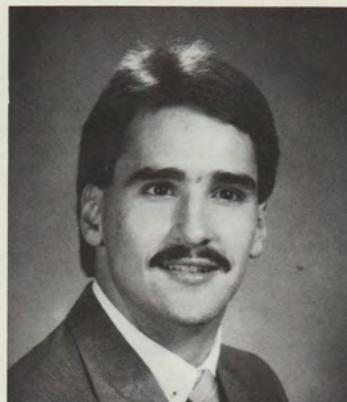
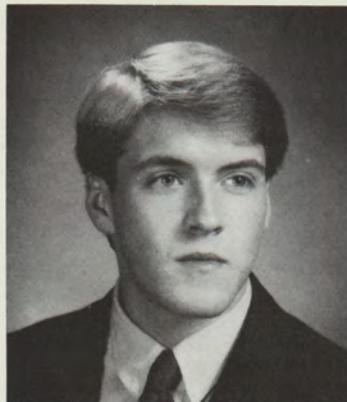
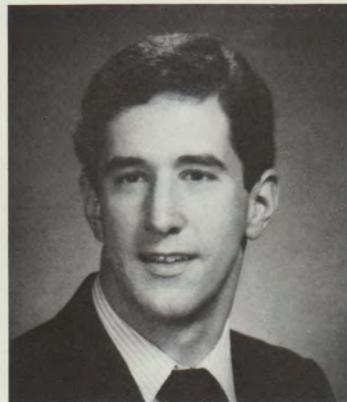
**BAYCONISH,
KATHLEEN IRENE;**
RiverVale, NJ.
Technical Writing/Professional
Writing/Spanish
Sigma Tau Delta (4).

BAYDUR, TIJEN M.;
Bethel Park, PA.
Information Systems.

BERGLAND, KARA L.;
Berkeley Heights, NJ.
Information Systems
Chi Omega, Panhel President (4),
AIESEC (2), Computer Club (2),
Alpha Phi Omega (2-4), IM
Volleyball (3,4), Darts (4),
Football (4), Pi Lambda Phi
Associate Member (2-4).

BOLAN, MARC D.;
Andover, MA.
Psychology
InterFraternity Council (2), Psi
Chi (3,4), IM Sports (1-4), Tartan
(2), Theta Xi.

Humanities and Social Sciences



BREZA, CATHERINE ANN;
Trenton, NJ.
Technical Writing
Kappa Alpha Theta Standards
Chairman (3) and
Activities/Service Chairman (4).

BURNS, KEVIN;
Maplewood, NJ.
Economics/Philosophy
Carnegie Mellon Rugby Club

BURTON, MARY DIANE;
Pittsburgh, PA.
Social Science

CARR, MARK P.;
Carnegie, PA.
Creative and Professional Writing
Philosophy Club Vice-President (3,
4), Tartan Staff writer (2-4), Sigma
Tau Delta (3, 4)

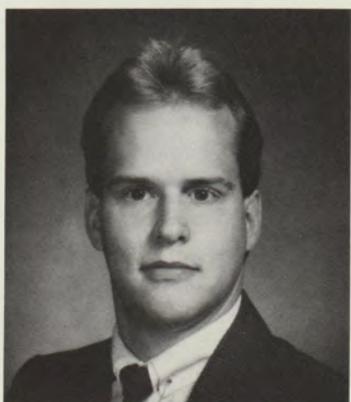
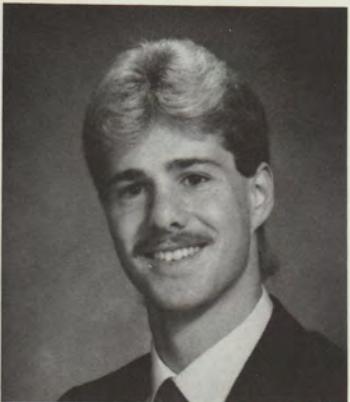
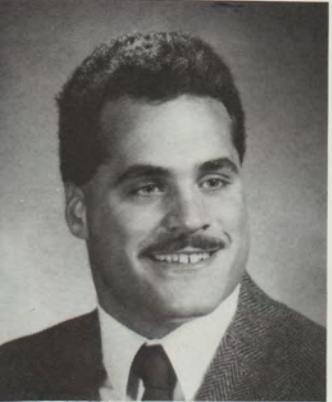
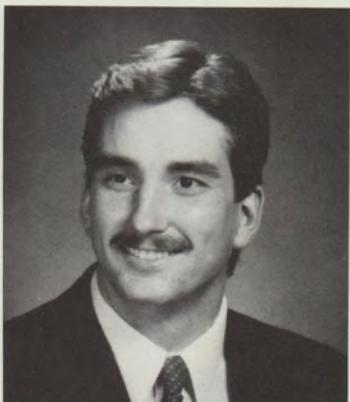
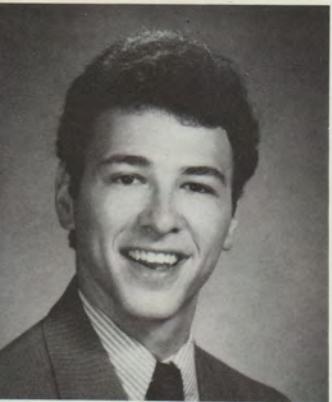
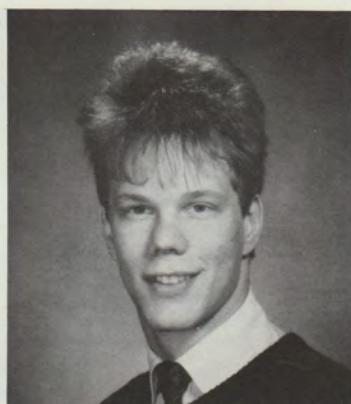
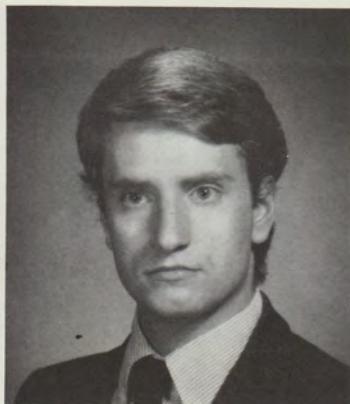
CARSON, TIMOTHY P.;
Franklin, PA.
Managerial Economics
Alpha Tau Omega, Football (1-3)

**CASAMASSIMA,
MARGARET CHRISTY;**
Manhasset, NY.
Professional Writing
Tartan Feature's Editor (3), The
Dossier Fiction Editor (2-4),
Lacrosse Club (3, 4)

CAVANAUGH, SUSAN M.;
Westford, VT.
Information and Decision
Sciences/Industrial Management
Kappa Alpha Theta (1-4).

CHEN, CHRISTOPHER DAVID;
Columbia, MD.
Information Systems/Industrial
Management
Varsity Track (1-4), Alpha Tau
Omega (1-4), Social Chairman.

CHU, LEANNE;
Teaneck, NJ.
Information Systems
Academic Advisory Council (2),
University Judicial Committee (2),
Student Senate (2-4), MS
Fundraising Committee (3, 4),
Orientation Counselor (2-4), SD
(1-4).



CLARK, PAIGE
LLISON;
Wilmington, DE.
Applied History
Lead Resident Mudge House (4),
AC History (3), Writing Fellow
(4), Resident Assistant (2, 3),
Twelve Dance Line (3), Alpha Phi
Omega (1, 2).

O'BRIEN, PAUL E.;
owell, MA.
Public Policy and
Management/Economics
AC H&SS (2-4), Alpha Phi
Omega (2, 3), Tech Christian
Fellowship (2-4).

O'Hearn, ANTHONY
JACK;
eubenville, OH.
anagerial Economics
arsity Football Team (1-4),
IME.

CORRIGAN,
CHRISTOPHER J.;
Summit, PA.
Creative Writing
Activities Board (1), SDC (2),
Oakland Review (3).

CWALINA, PETER D.;
Bethel Park, PA.
Managerial Economics
Basketball (3, 4).

DEVRIES, ROGER EARL;
Mine Hill, NJ.
Information Systems
Basketball.

D'ALESSANDRO, DANE
RICHARD;
Pittsburgh, PA.
Information Systems
Mortar Board Secretary (4),
AIESEC.

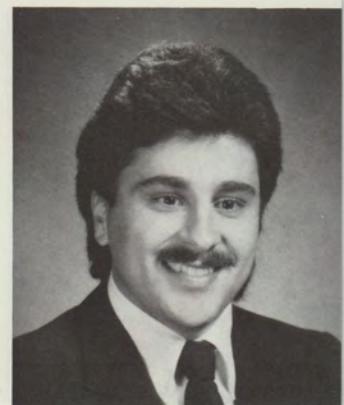
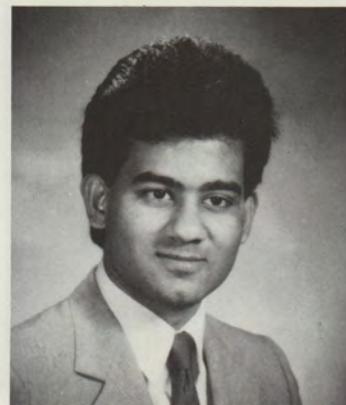
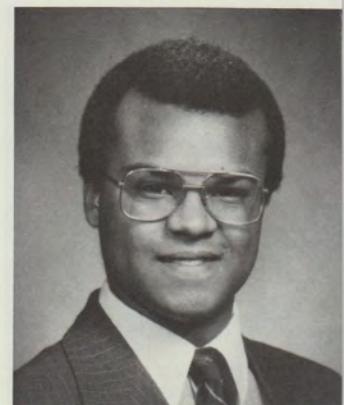
EAGLE, ALISSA M.;
Potomac, MD.
Information Systems
Varsity Field Hockey (3, 4).

EISSLER, MARGARET E.;
Philadelphia, PA.
Technical Writing/German
Chi Omega (1-4), Treasurer (4),
House Manager (3), Assistant
Personnel (2), Tartan Staffwriter
(1, 4), IM Volleyball (2, 3).

EVEN, JENNIFER;
Wettersfield, CT.
Technical Writing
Tartan Layout Staff (2, 3), Sigma
Tau Delta, President (3, 4), Pi
Lambda Phi Little Sister (1-4).

FABOS, ADRIAN
CHRISTOPHER;
Amherst, MA.
Public Policy and Management
Cameron Choir (1), Chamber
Choir (2).

FAUCHAK, CHRIS
DANIEL;
Monongahela, PA.
Information Systems/Industrial
Management.



**FELICIANO, ROSE
VERONICA;**
Cypress, CA.
Policy and Management/Applied
History
Activities Board Dance (2), Theta
Xi Little Sister, Junior and Senior
Class Clubs, Kiltie Dance Line (2),
Buggy Driver (1-4).

FISCHER, JULIE ANN;
Pittsburgh, PA.
Information Systems/Industrial
Management.

FRANDINA, BRENDA;
Katy, TX.
Information Systems/Industrial
Management.

FRANK, LESLIE, E.;
Ventura, CA.
Professional Writing
Student Senate (3, 4), Executive
Board (4), Board of Trustees
Student Representative (3, 4), SDC
(1, 2), CIA Buggy Driver (1-4).

**GAJARAWALA, NISHITH
M;**
Pittsburgh, PA.
Information Systems/Industrial
Management
Mortar Board (4), SDC (2), SAC
(2), Computer Club (1), IM Sports
(1-4), Residence Hall Staff (3, 4).

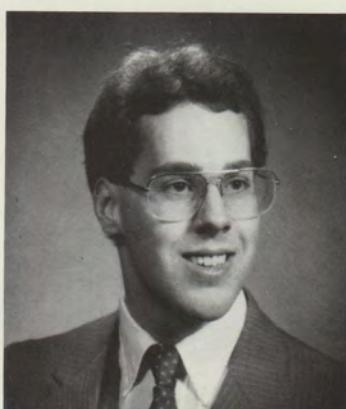
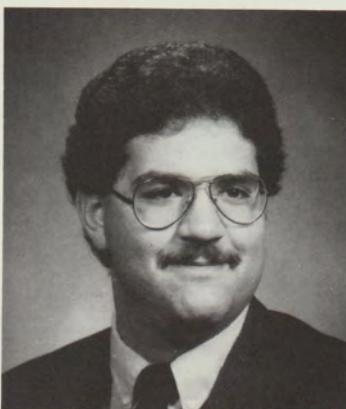
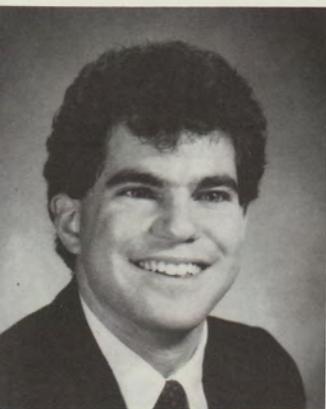
GARRISON, GIA L.;
Houston, TX.
Information Systems
Cheerleading (3-4).

GENECE, RICHARD B.;
Cincinnati, OH.
Information Systems
WRCT DJ (1-4), Activities Board
Dance (2-4), IM Volleyball (3),
Resident Assistant (2), Scotch 'n'
Soda (1), Carnival Staff (4).

**GEORGE, DONALD
NICHOLAS;**
Troy, MI.
Information Systems/Psychology
Theta Xi (1-4), Orthodox Christian
Fellowship (1-4), Sophomore and
Junior Class Clubs, Activities
Board (2, 3).

GILBERT, JENNIFER J.;
Washington, DC.
European Studies/French

Humanities and Social Sciences



ODEN, EMILY R.;
Williamsville, NY.
Information Systems
ARC (2-4), H&SS SAC (2, 3).

RADISEK, SUZANNE
MARY;
Toona, PA.
Professional Writing
Alpha Alpha Theta (2-4), Steward
(2) and Social Chairman (4),
Marten.

GREENBLUM, NEIL J.;
Old Bridge, NJ.
Economics/Industrial Management
Senior Class Gift Co-Chairman (4),
extramurals (1-4), WRCT (1-4),
Marten (1-4), Freshman Orientation
Counselor (2-4), T-Shirt Company
(2, 4).

GREENE, PATRICK J.;
Indiana, PA.
Managerial Economics
Kappa Sigma (1-4), Law Club (3,
4).

HANSEN, HELEN V.;
Belmont, MA.
Psychology.

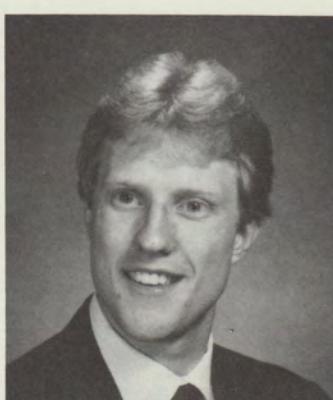
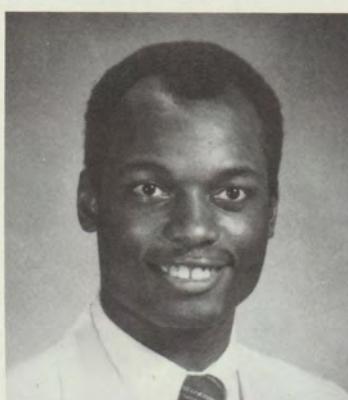
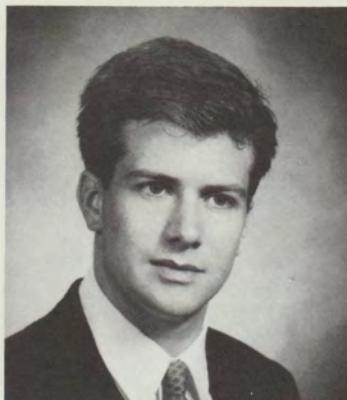
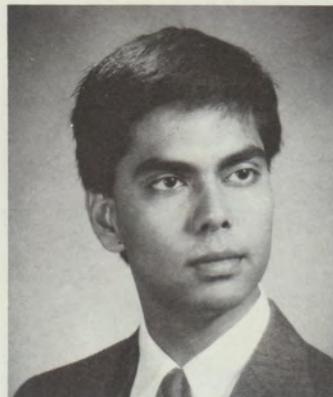
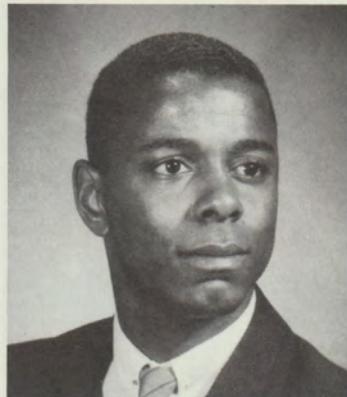
HARRIS, JR., KENNETH
LEE;
Salem, OH.
Managerial Economics
Football Letterman (1-4), Alpha
Tau Omega.

HAUSER, CHERYL K.;
Auburn, WA.
Professional Writing/German
Sigma Nu Little Sister, Varsity
Basketball (4), Fellowship of
Christian Athletes (3), IVCF (2).

HINDS, AMY L.;
Sewickley, PA.
Technical Writing and Editing.

HOUSER, MARTIN
LUTHER;
Freedom, PA.
Technical Writing
Explorer's Club (3, 4).

Humanities and Social Sciences



HUGHES, CARA E.;
Oakmont, PA.
Information and Decision Sciences
SDC Public Relations Chairman
(3, 4), Starduster of Kappa Sigma
(1-4).

**HUNTINGDON,
WENDY ANN;**
Woodbridge, VT.
Professional Writing.

**INMAN, WILLIAM
BRIAN;**
East Orange, NJ.
Information and Decision Systems
Intramural Football (1, 3).

JACKSON, KIP;
East Hampton, NY.
Information Systems
IM Sports, Spirit Buggy.

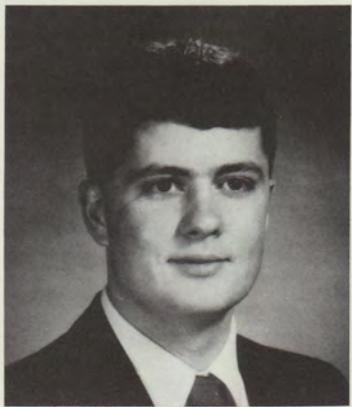
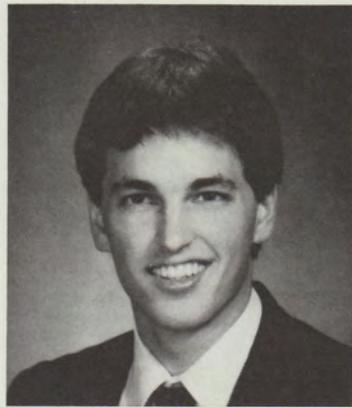
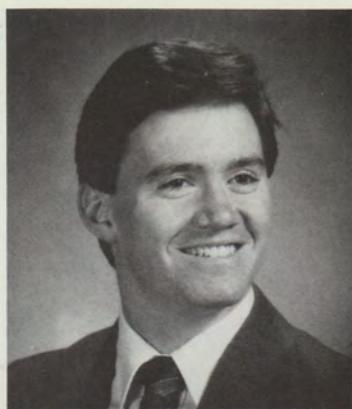
JOHNSON, KEITH M.;
Millville, NJ.
Managerial Economics
Sigma Alpha Epsilon.

**KELLEY, ROSEMARY
MARGARET
HINTEREGGER;**
Newton, MA.
Managerial Economics
Kappa Kappa Gamma, Officer (3,
4), Men's Track and Cross
Country Manager (1-4), SARC,
Thistle (1, 2).

KHAN, BASSIAM N.;
Pittsburgh, PA.
Information Systems/Managerial
Economics
AIESEC.

**KRIVOSHIA, KIRSTEN
L.;**
McMurray, PA.
Professional Writing
Orthodox Fellowship (1, 2), Ski
Club (1, 4).

KRUMMERT, GARY W.;
Coraopolis, PA.
Information Systems/Industrial
Management
Phi Kappa Theta, Lambda Sigma
(2), Mortar Board (4).



ASSINGER, PATTI
NN;
Monongahela, PA.
Information and Decision Sciences
Pi Kappa Alpha Theta President (4)
and Secretary (3), Lambda Sigma
Alpha, Band Twirler (2).

ATCHEM, STEPHEN
;
Monongahela, PA.
Information and Decision Sciences
Pi Kappa Alpha Sigma, Cycling Club.

LEONARD, SCOTT S.
South Euclid, OH.
Technical Writing
Pi Epsilon Pi, Sigma Tau
Alpha.

LIPPOLD, KAREN E.;
Port Republic, MD.
Psychology/Industrial Management.

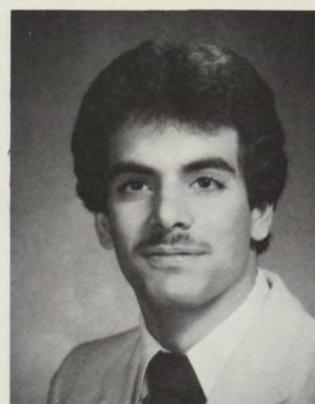
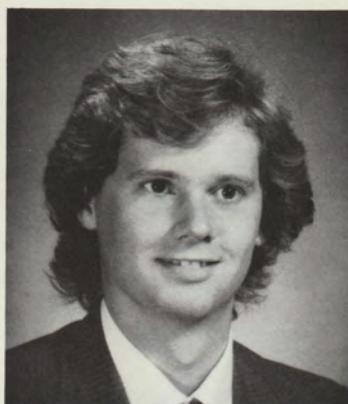
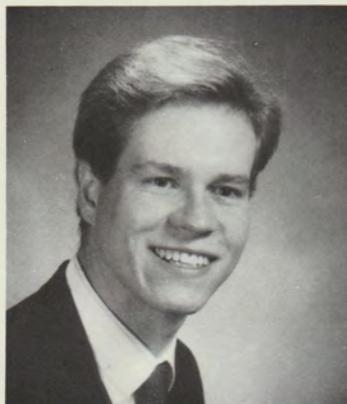
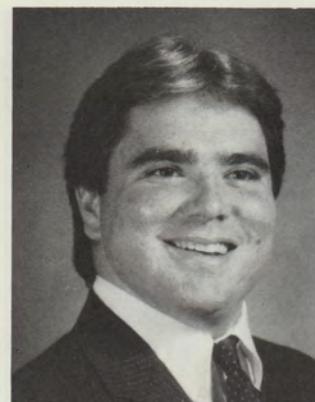
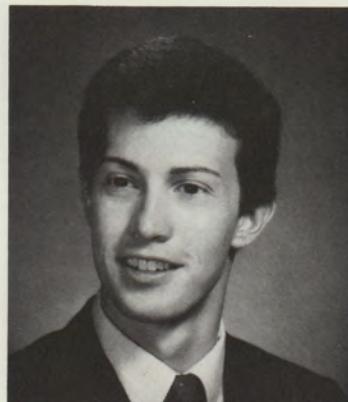
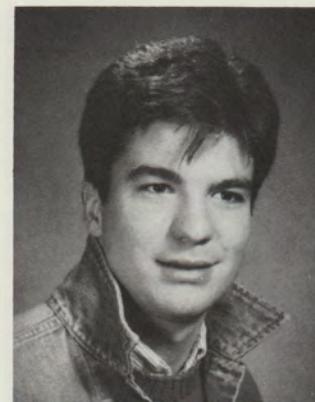
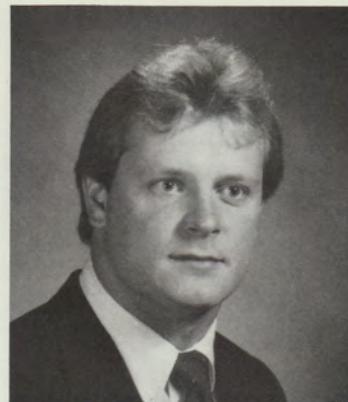
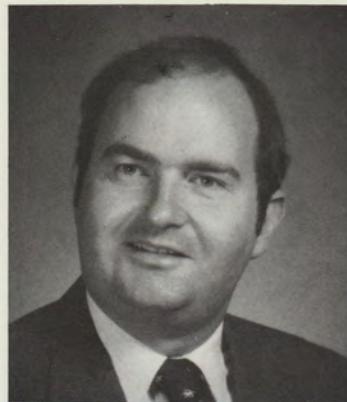
LONSKY, PETER
WALSH;
Genoa, NY.
Professional Writing
Student Senate (3, 4), Sigma Tau
Delta (4), Phi Kappa Theta,
Mortar Board (4).

LOWTHER, JOSEPH
CHARLES;
Potomac, MD.
Technical Writing and
Editing/Information and Decision
Science.

LYNCH, MICHAEL
GERALD;
Old Bridge, NJ.
Information Systems
Pi Kappa Alpha.

MARKS, ROBERT A.;
Clinton, NJ.
Managerial Economics/Graphic
Communications Management
Skydiving (2, 4), Marching Band
(1), Ski Club (4).

MARSELLA, STEPHEN
P.;
Beverly, MA.
Managerial Economics
IM Floor Hockey (3, 4), Softball
(1, 2), Football (1, 2).



**MAVROGIANNIS,
MICHAEL G.;**
Pittsburgh, PA.
Information and Decision Sciences
(Computer Science)/Economics.

MERLIE, MARK S.;
Wilkes-Barre, PA.
Social and Decision Sciences
Theta Xi President, Vice-President,
Rush Chairman, Inter Fraternity
Council Representative, Cross
Country (1, 2), Track (1, 2).

NORRIS, JOHN F.;
Coraopolis, PA.
Professional Writing/Industrial
Management
AIESEC (2-4), Vice President of
Reception (4).

ORIE, JR., RONALD C.;
Cheswick, PA.
Managerial Economics
Beta Theta Pi, Varsity Football (1-
4).

**O'DONNELL, CLEMENT
S.;**
Berwyn, PA.
Information Systems
Resident Assistant (3, 4).

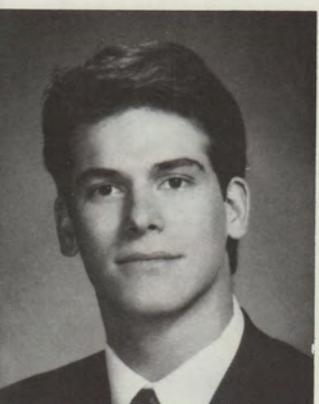
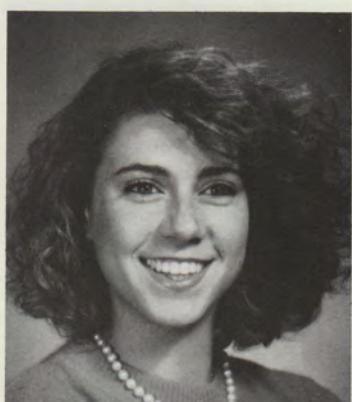
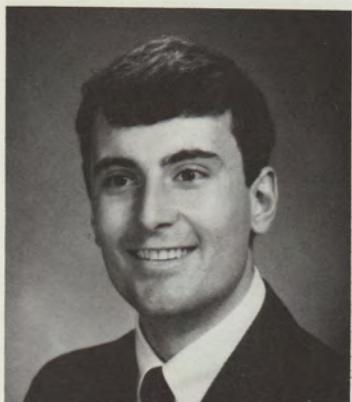
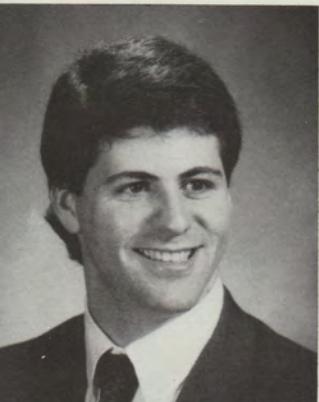
PAULL, MARK J.;
Pittsburgh, PA.
Information Systems/Industrial
Management
Tennis Team (2).

PEINOHAS, NICK J.;
Trumbull, CT.
Economics
Pi Kappa Alpha.

PRESTON, DANIEL W.;
Karns City, PA.
Economics/Industrial Management
Beta Theta Pi, Varsity Football (4),
Baseball Club (1-4), Inter
Fraternity Council (2, 3), Council
of Fraternity Presidents (2, 3).

**PREZIUSO, DAMON
JUDE;**
Twin Oaks, PA.
Information Systems/Industrial
Management.

Humanities and Social Sciences



JINLAN, PATRICK
AUL;
Amherst, NY.
Professional Writing/Public Policy
Management
Kappa Sigma, Soccer Team (1, 2).

AGO, VINCENT F.
Boston, MA.
Information Systems
Kappa Theta.

ANKIN, JOHN H.
Edwardsville, IL.
Economics and Management
Track, Football.

REDDY, VIJAY;
Atlantis, FL.
Technical Writing
Computer Club (1-3), Robotics
Club (2), Tartan Editor (2-4).

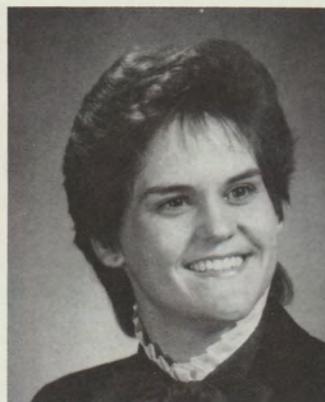
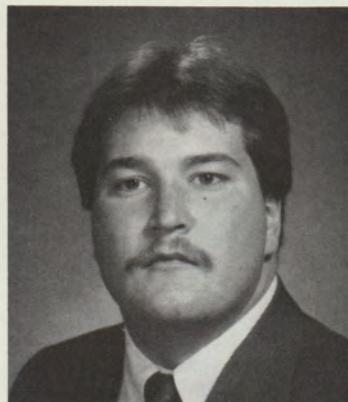
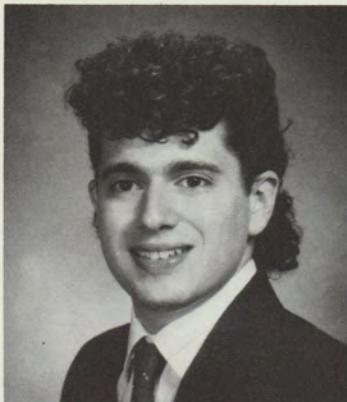
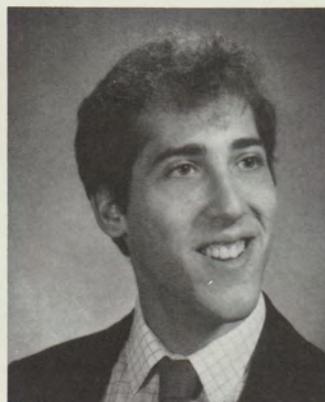
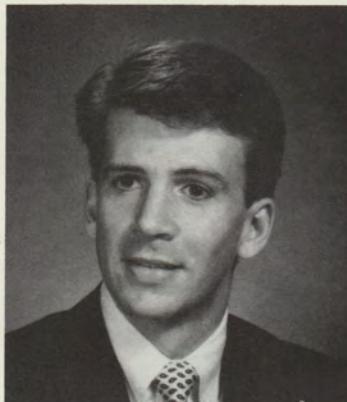
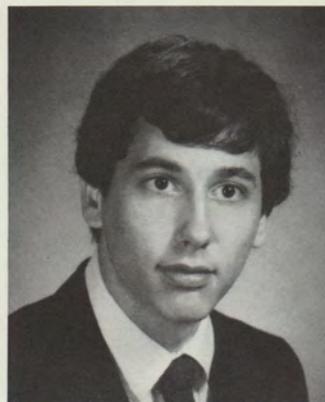
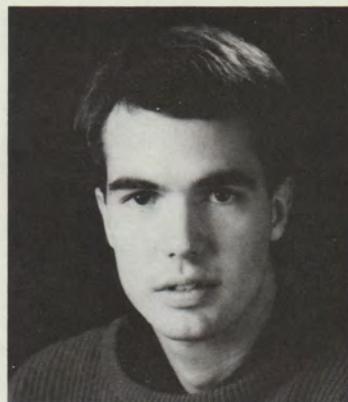
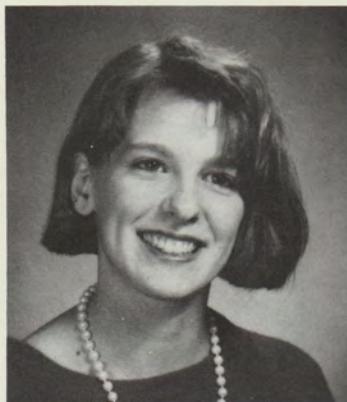
REINHARD, CHARLES
LOUIS;
Parsippany, NJ.
Managerial Economics
Board of Trustees Alumni
Committee (4), Weight Club
President (3, 4), Pittsburgh
Powerlifting Competition Director
(4), AIESEC Vice-President of
Human Resources (3), CSW
Teaching Assistant (4), Honors
Program (4), Rhodes Scholarship
Nominee.

RENTKO, GREGG
CHRISTOPHER;
Parsippany, NJ.
Managerial Economics
Pi Lambda Phi (1-4) Buggy
Chairman (2, 3), Lacrosse Team,
Financial Manager (3), Investment
Group (3, 4).

ROBERTSON, JUANITA
L.;
Cleveland Heights, OH.
Information Systems
Sky Diving, Spirit.

ROSCHEN, MICHELE
DIANE;
New York City, NY.
European Studies/French.

ROTH, ILONA F.;
Yo, OH.
Psychology/Public Policy and
Management.



RUDMAN, RHONDA A.;
Pittsburgh, PA.
History.

SCHATZMAN, JOHN D.;
Cresco, PA.
Political Science
Explorers Club (1), Library Society
(1-3), Alliance for Computer
Education, Psychology Teaching
Assistant (3, 4), Resident Assistant
(4).

SCHNEIDER, ALAN B.;
Hollywood, FL.
Managerial Economics
Delta Tau Delta, Investment Club,
AIME.

**SEIFRIED, DAVID
JAMES;**

Deerfield, IL.
European Studies/French
AIESEC Public Relations Assistant
(2), Tartan Photographer (2),
Andrew Carnegie Society Scholar
(3), Phi Alpha Theta (3), Institute
of European Studies, Sorbonne,
Paris, France.

SHIMP, MARY M.;
Monroeville, PA.
Statistics
Shadyside College Fellowship (1-4).

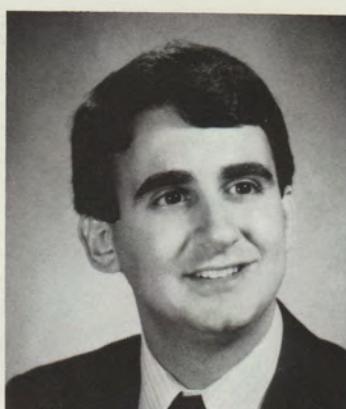
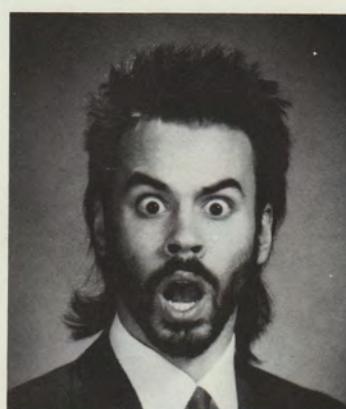
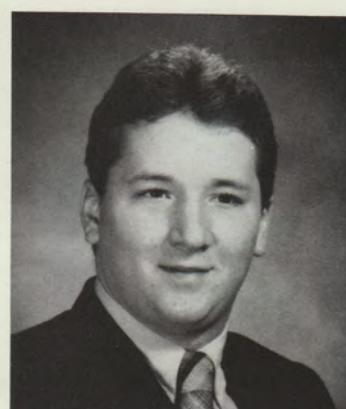
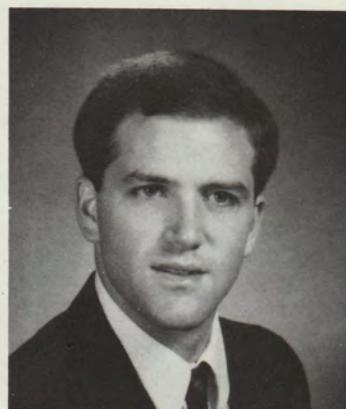
SHIPLEY, NEAL R.;
Pittsburgh, PA.
Managerial Economics
Beta Theta Pi, Football (1-4),
Student Senate (3, 4).

SHPRITZ, KEVIN L.;
Pikesville, MD.
Information Systems.

**SINGER, ANDREW
GARY;**
Port Chester, NY.
Psychology
Philosophy Club (1-4), Chess Club
(2), IEEE (2).

**SIPOWICZ, CHRISTINE
A.;**
Stroudsburg, PA.
Technical Writing
Delta Gamma.

Humanities and Social Sciences



STOFAN, SUSAN E.:
Dover, OH.
Information Systems
Activities Board Dance (2),
Resident Assistant (2-4), Senior
Class Gift Co-Chairperson.

STONE, JOSEPH R.:
Allentown, PA.
Information Systems
ARC Co-President (4).

STONE, JUNE C.:
Philadelphia, PA.
Statistics
Spirit, American Statistical Society,
I-C House, Sleeping Bag Volunteer,
PRIME, I-C-H Newsletter.

**TALENTINO, JAMES
MICHAEL:**
Silver Spring, MD.
Information Systems/Spanish
Theta Xi, Float Chairman (3).

TELFER, CHRISTINE E.:
Pittsburgh, PA.
Creative Writing/Professional
Writing
Tartan Production Staff (2),
Thistle Yearbook (3), Residence
Halls Staff.

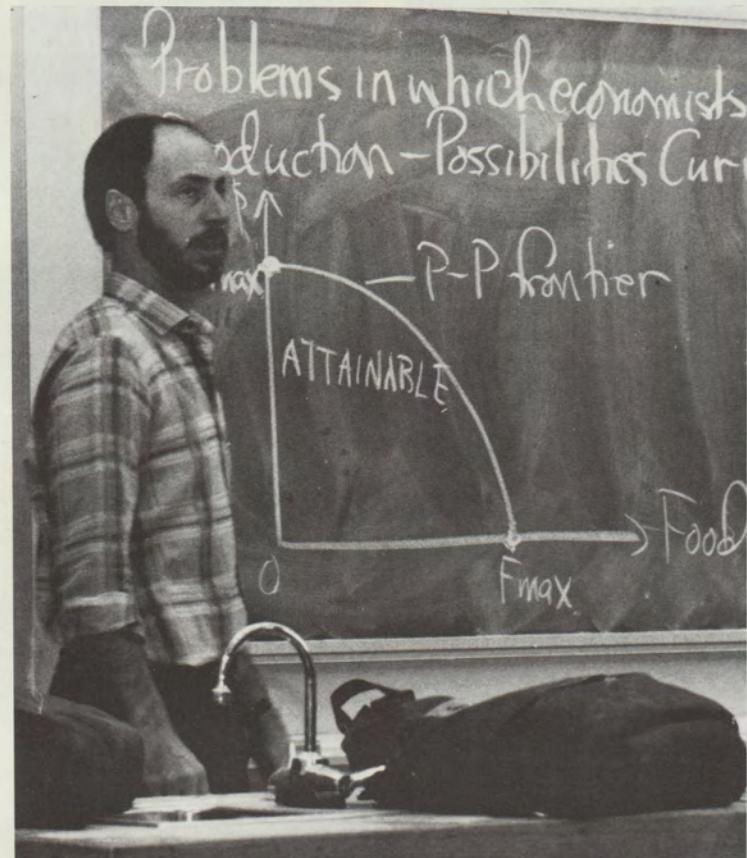
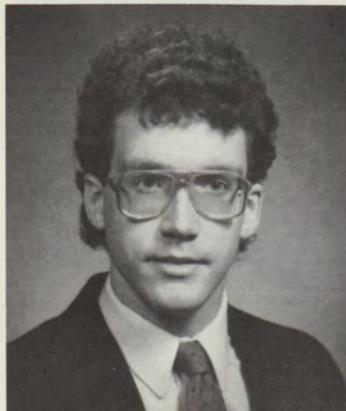
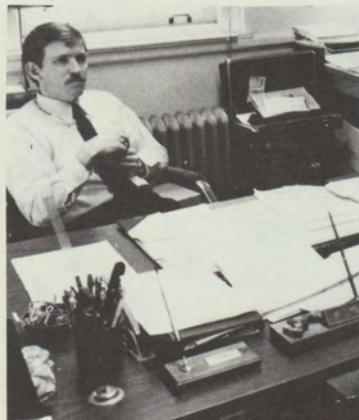
**TRAPHAGEN,
KATHLEEN GERVAIS:**
Tequesta, FL.
Professional Writing.

TROY, LLOYD F.:
Somerset, PA.
Information and Decision Sciences
Track (1-4).

VANDERHEYDEN, T.:
Hummelstown, PA.
History
Computer Club (1-4), MacIntosh
Users' Group (2-4), WRCT (1-4),
Astronomy Club (3, 4).

**VENTURELLA, FRANK
ATHONY:**
New Castle, PA.
Information Systems/Social
Sciences
Law Club (3, 4), Treasurer, Honors
Thesis (4), Lambda Sigma Honor
Society (2).

Humanities and Social Sciences



Rudi Hallbright

WEENING, RUTH M.;
Bayonne, NJ.
Applied History.

**WOHLEBER, CURT
ALAN;**
Bethel Park, PA.
Professional and Creative Writing
Tartan (2,3), Oakland Review (3),
Dossier (4).

WOOD, VALERIE LEE;
Elkins Park, PA.
Psychology/Industrial Management.

**WOOLF, SUZANNE
THERESA;**
Cincinnati, OH.
Information Systems

Lecturing the course Principles of Economics, commonly referred to as "Kleppernomics," is Professor Stephen Klepper. The course is part of the Humanities core curriculum.



Rudi Halbright



Rudi Halbright



Rudi Halbright

Giving advice about schedules and potential majors, Assistant Dean Jay Devine assists Humanities students through the services of the Academic Advisory Center.

Outside of the Pauline B. Adamson Wing, a student waits for class to begin.



Rudi Halbright

A Humanities and Social Sciences sophomore makes an appointment with her advisor at the Academic Advisory Center.

Two students gather their belongings on the benches at the entrance of Baker Hall.

INDUSTRIAL MANAGEMENT

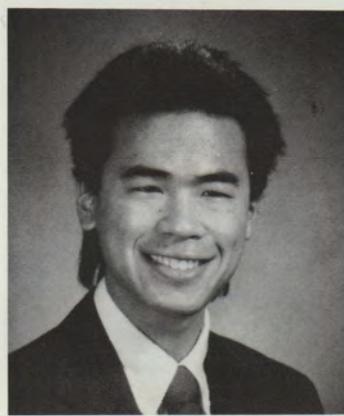
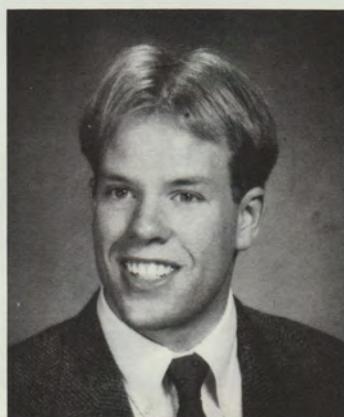
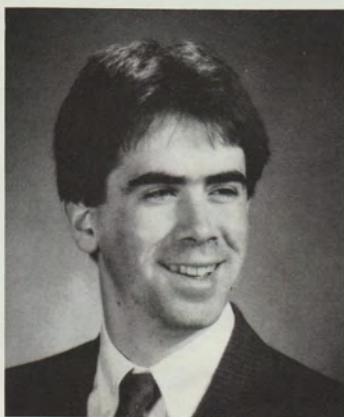
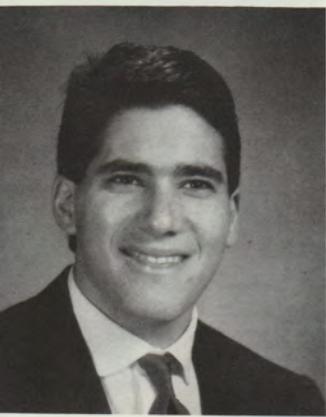
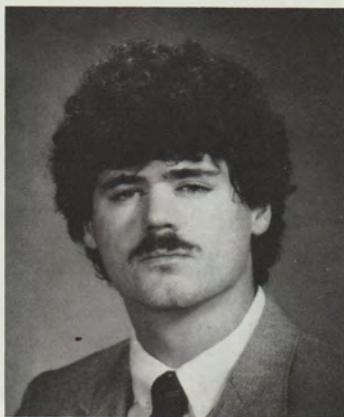


Dean Elizabeth E. Bailey

The major in Industrial Management, an undergraduate program in the Graduate School of Industrial Administration, provides a professional foundation for work toward management positions in business concerns, or government, or other institutions where modern analytical techniques are applied to problems in finance, production, marketing, accounting, employee relations, and general management. IM also emphasizes inquiry into disciplines and problems associated with management and the managerial environment. Innovation and an interdisciplinary approach to high quality academic activities, basic research, and the linkage to GSIA to problems in the real world sets an identifiable path for the IM program.

The basic elements of the program are courses in the key functional areas of accounting, finance, production, and marketing. IM graduates are prepared to begin careers in management.

Industrial Management



QUINALDO, ROGER A.;
Jamaica, NY.
Industrial Management/Economics
Business Opportunities Conference
Chairman, AIME, Investment
Group, Scotch 'n' Soda, IEEE,
Computer Club.

**LNDERMAN, DREW
DAVID;**
Fort Lee, NJ.
Industrial Management
Investment Club, AIESEC.

EHR, LOIS F.;
McKees Rocks, PA.
Industrial Management
IME.

BENDER, JOHN R.;
Elyria, OH.
Industrial Management
Sigma Nu (1-4), Football Team (1),
Basketball Team (2,3).

BRELSFORD, JONATHAN H.;
Columbia, MD.
Industrial Management
Lambda Nu Pi Chi, Gamma, Zeta
Beta Tau.

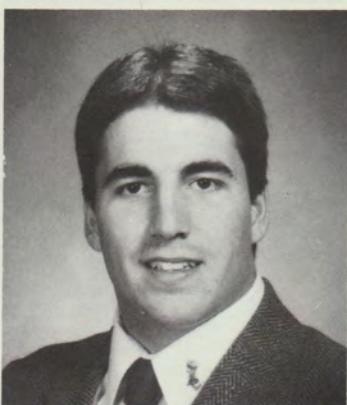
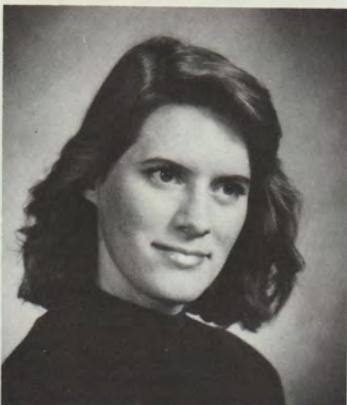
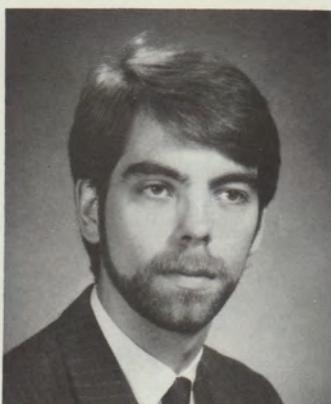
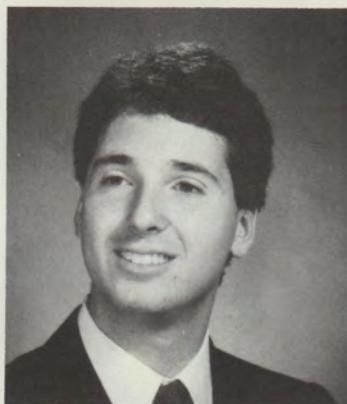
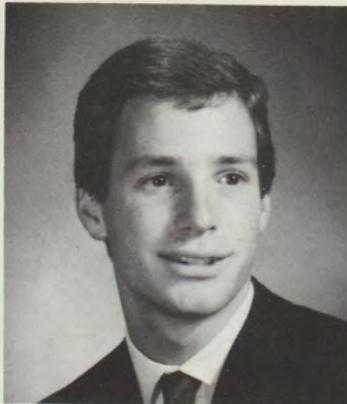
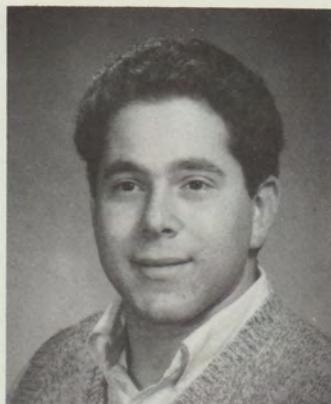
BRUNT, SUSAN E.;
North Canton, OH.
Industrial Management
Kappa Alpha Theta, AFROTC (3,4),
Freshman Orientation Counselor (2)
and Entertainment Chairman (3),
AIESEC (1,2), Activities Board
Dance Committee (2).

CEVA, CHRISTINE E.;
Riverdale, NJ.
Industrial Management
Kappa Alpha Theta (2-4), Vice
President Pledge, Activities,
Service, AIME (3,4).

**CHADWICK, RICHARD
S.;**
Pittsburgh, PA.
Industrial Management/Applied
History
SDC (1,2), IM Sports (1-4), SAC
Representative History Dept. (3),
Tartan.

CHEN, HERBERT;
Warren, NJ.
Industrial
Management/Information
Systems.

Industrial Management



COUGHLIN, MICHAEL J.;
South Orange, NJ.
Industrial Management Graphics
Sigma Alpha Epsilon, Lacrosse (1-4), Rugby (1, 2, 3).

CUBELL, ALLEN WARREN;
Brookline, MA.
Industrial Management
Theta Xi, President (4), Mortar Board (4), AIME, Publicity Chair (3, 4), Freshman Camp Counselor (3, 4).

DAGIAV, GIANNA W.;
Sandusky, OH.
Industrial Management/Math
Explorers Club, Ski Club, AIESEC, SAC.

DEBROFF, HILARY GAIL;
Pittsburgh, PA.
Graphic Communications Management
Student Senate Representative and Vice-President (1-3), Delta Tau Delta Little Sister (1-4).

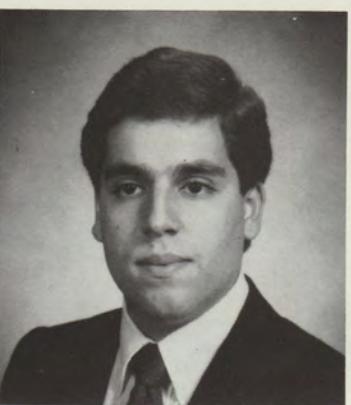
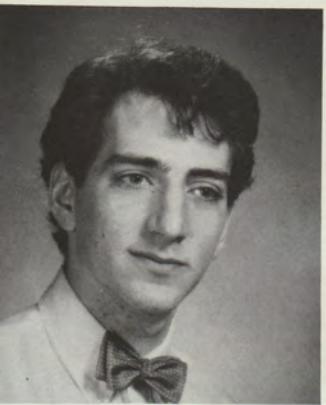
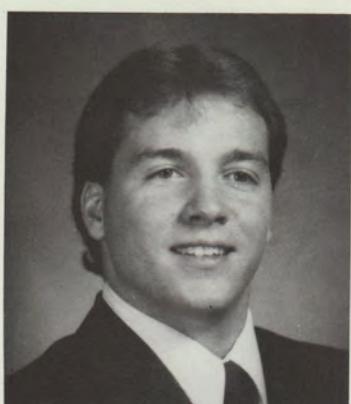
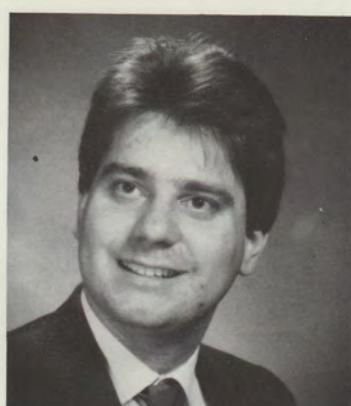
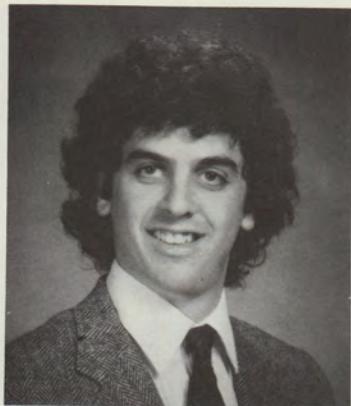
DENBURG, JIM ADAM;
Short Hills, NJ.
Industrial Management
Theta Xi, President (3), Student Government President (4), Varsity Tennis Team (1), Freshman Orientation Counselor (3, 4).

DENMEADE, TIM J.;
Poland, OH.
Industrial Management
Varsity Football (1-4) Co-Captain (4).

DRESKIN, STEVEN MARC;
Moraga, CA.
Industrial Management
Theta Xi.

DUFFY, STEPHEN A.;
Houston, TX.
Industrial Management
Cross Country (2, 3), Track (2, 4)
Martial Arts Club (1), AIME (4),
Theta Xi (1-4), Treasurer (3, 4),
and Scholarship Chairman (2).

ELIAS, DAVID E.;
Butler, PA.
Industrial Management
Beta Theta Pi, Varsity Football
Letterman, Varsity Golf,
Intramural Basketball, Softball,
Golf.



SPOSTO, LISA M.;
Pittsburgh, PA.
Industrial Management/Economics
Alpha Omega, Pi Lambda Phi Little
Sister, Law Club, AIME.

FELLOWS, C. SCOTT;
Ithaca Point, NY.
Industrial Management/Economics.

FIELDS, DAVID A.;
Princeton, NJ.
Industrial Management
Sports (1-4), Beta Gamma
Kappa (3), Tartan (2), Voices
United Gospel Choir (3, 4),
artial Arts (2), Economics
aching Assistant (2-4).

FORTNOW, MATTHEW J.;
Short Hills, NJ.
Industrial Management
Phi Kappa Theta.

FREI, CLAUDIA R.;
Upper Saddle River, NJ.
Industrial Management
Delta Delta Delta Rush Counselor,
Zeta Beta Tau Little Sister.

FUERTES, LUIS ESTEBAN;
Paranas Rio Piedras, PR.
Industrial
Management/Information Systems
Sigma Alpha Epsilon, AIME (3, 4).

GIBSON, MARTHA R.;
Pittsburgh, PA.
Industrial Management.

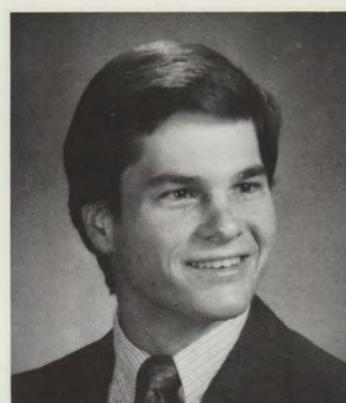
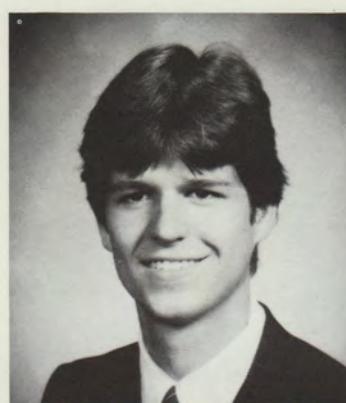
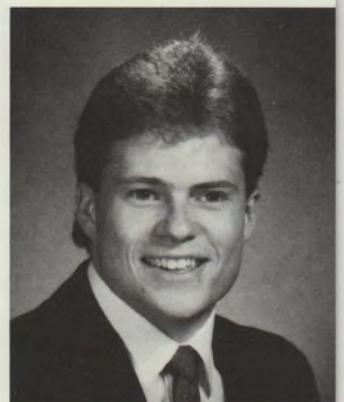
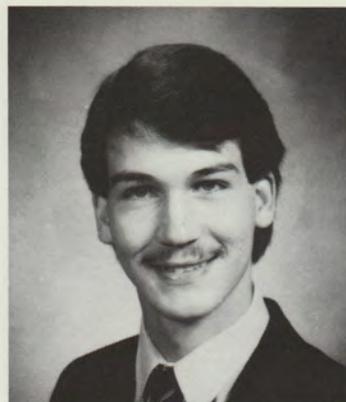
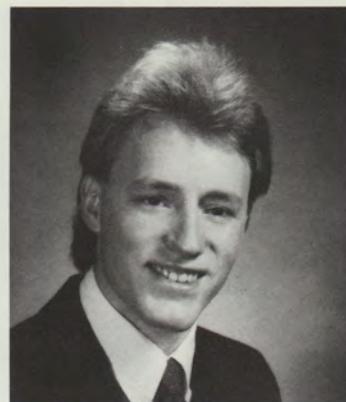
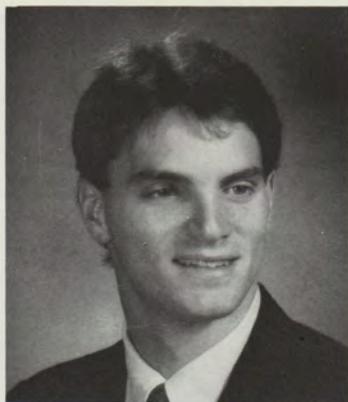
GOLDBAUM, DAVID GARY;
Plainview, NY.
Industrial Management.

GRANGER, JACQUELINE LEIGH;
Parsippany, NY.
Industrial Management
Activities Board Dance (1-3)
Chairperson (2, 3), Activities Fair
Chairperson (3), Spring Carnival
Chairperson (3), AIME (3, 4).

GREINER, DAVID MARK;
Duquesne, PA.
Industrial Management
Delta Tau Delta, Student
Corporation Vice-President (3, 4),
T-Shirt Company President (2-4),
Track and Field (2, 3).

HALEY, GEORGE;
Lansdowne, PA.
Industrial Management
Alpha Tau Omega.

HAYS, CATHERINE MICHELE;
Pittsburgh, PA.
Industrial Management
Delta Gamma, Cheerleading (2),
AIME (3).



HENSEL, MICHAEL P.;
Mars, PA.
Industrial Management
Beta Theta Pi (2-4), Football (1-4),
Baseball Club (1-4).

HESSMAN, MICHELE L.;
Pittsburgh, PA.
Industrial Management
Student Corporation President,
Campus Flower Company
President CMU Executive Finance
Committee.

HIMEL, ALISON;
Toronto, Ontario Canada
Industrial Management
Kappa Alpha Theta (1-4), Vice-
President Finance (4), Rush
Chairman (3), Corresponding
Secretary (2), Pan Hel Treasurer
(4).

HIRSHLAG, DEBI J.;
East Freetown, MA.
Industrial Management.

HOGUE, BRIAN L.;
Portersville, PA.
Industrial Management
Kappa Delta Rho, Computer Club
(3), AIME (3, 4).

**HUGHES, THOMAS
WALTER;**
Wayne, NJ.
Industrial Management
Student Corporation (2-4), IM
Sports (1-4), Ice Hockey Club (3,
4), Lambda Sigma.

JONES, JOHN PAUL;
Pittsburgh, PA.
Industrial Management
AIME (3, 4).

JONES, JOCELYN B.;
Villanova, PA.
Industrial Management
Alpha Phi Omega Recording
Secretary, AIME, Beta Gamma
Sigma, Mortar Board.

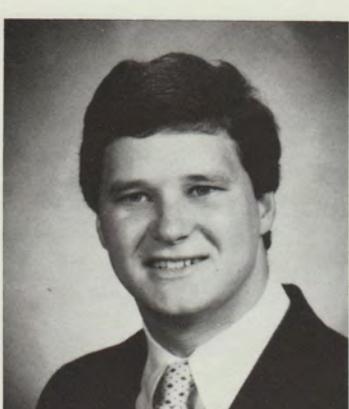
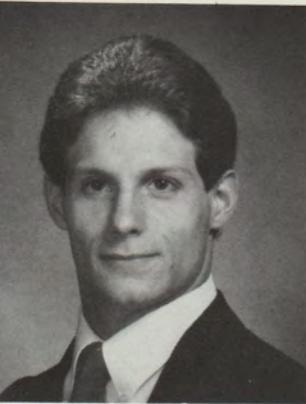
JONES, THEODORE W.;
Cleveland, OH.
Industrial Management
Shadyside Christian Fellowship (2-
4), Time Out Fellowship of
Christian Athletes.

KATZ, MICHELE K.;
Gwynedd Valley, PA.
Industrial Management.

KAY, GEORGE F.;
Washington Crossing, PA.
Industrial Management
Alpha Tau Omega, Football (1,
2).

**LANKITUS, DANIEL
EBER;**
Chicora, PA.
Industrial Management
Beta Theta Pi, Varsity Football
year Letterwinner, Track (1).

Industrial Management



VALLE, MICHAEL
HN;

el Park, PA.
Industrial Management
Theta Pi, Steward (4), Varsity
Football Team (4), Letterman (3).

OVIC, LYDIA K.;
diamond Points, OH.
Industrial Management/Economics
Investment Group (1-3), Vice
President of Finance (3), Scotch 'n'
a (4), Dean's List (1, 2).

VANOS, JOHN S.;
Greensburg, PA.
Industrial Management
Alpha Epsilon
Correspondent and Greek Sing
Chairman, Activities Board Dance
Committee President (1, 2),
Student Senate (1).

LUH, TING CHU;
Brooklyn, NY.
Industrial Management.

MECHLOWITZ, ROBIN;
Warrington, PA.
Industrial Management
Tennis (3), CIA (1-3).

MERRIGAN, DAVID
JOSEPH;
Braintree, MA.
Industrial Management/Graphic
Communications Management
Football (1-4), Activities Board
Treasurer (4) Pi Kappa Alpha (1-
4), President (4).

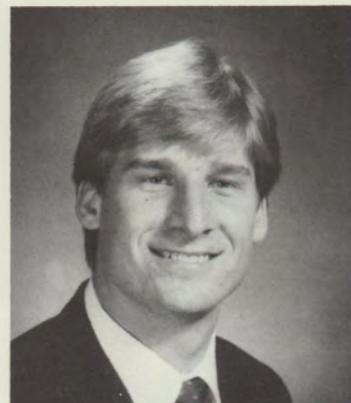
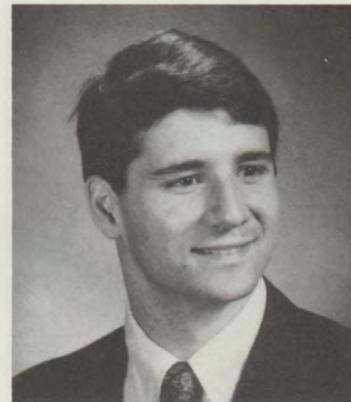
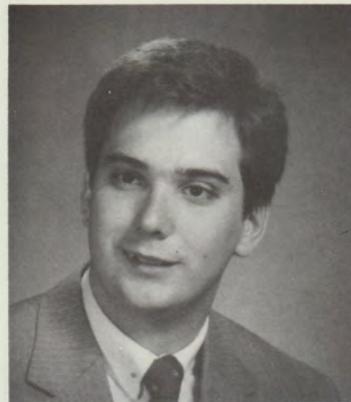
MEYERS, BEVERLY
ELLEN;

Silver Spring, MD.
Industrial Management
Alpha Phi Omega, AIME.

MITCHELL, WILLIAM J.;
Uniontown, PA.
Industrial Management/Psychology
Investment Group, Portfolio
Management Committee Chairman
(3) and Director of Finance (4).

PAPPAFAVA, MARCY
LYNN;
Greensburg, PA.
Industrial Management
Delta Gamma President (3), Vice-
President of Chapter Relations (2),
IM Volleyball (2, 3).

Industrial Management



PARIDON, PAUL THOMAS;
Warren, OH.
Industrial Management/Managerial Economics
Delta Upsilon, Football (1), Varsity Cheerleading (2-4), AIME (3, 4).

PROVANCE, DONNA S.;
Lenexa, KS.
Industrial Management/Applied History
Phi Alpha Theta President (4), Investment Club, University Scholar, Dean's List.

RITZ, DANIEL F.;
Syosset, NY.
Managerial Economics/Industrial Management
Alpha Epsilon Pi, Secretary (2), Hillel President (4), AIME (2).

SERRAO, DANIEL G.;
Pittsburgh, PA.
Industrial Management
Beta Theta Pi.

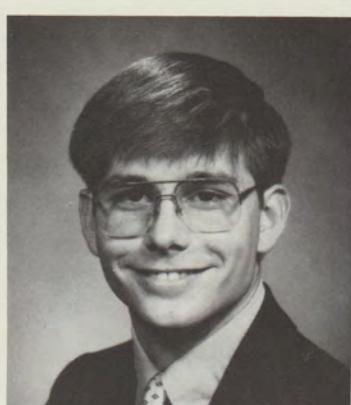
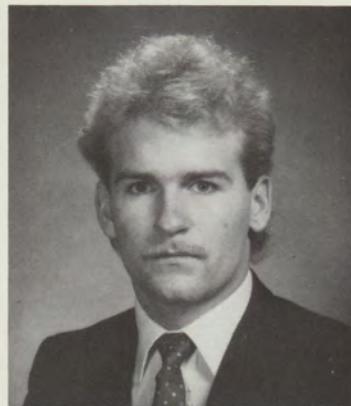
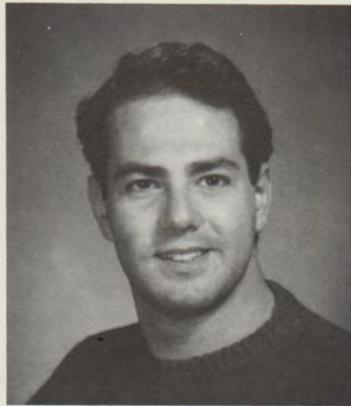
SHAH, MONICA N.;
York, PA.
Industrial Management
Resident Assistant (3, 4), Activities Board Dance (1, 2), AIESEC (1, 2), SDC (2-4), SAC (2).

SHEARER, KARL D.;
Belle Vernon, PA.
Industrial Management/Graphic Communications Management
Beta Theta Pi, Football (1, 2).

SHIH, GILLIAN E.;
Rockville, MD.
Industrial Management
Lambda Sigma (2), Thistle Yearbook Greek Section Co-Ed (3), AIME (3, 4).

SIMON, ALYCE M.;
Corning, NY.
Industrial Management
Delta Upsilon Little Sister (1-4), Mortar Board Treasurer (4), Thistle Layout Editor (2), AIM (3, 4), AIESEC (1).

SLATER, JAMES MICHAEL;
Lower Burrell, PA.
Industrial Management
Beta Theta Pi, Intramural Foot Softball, Soccer (1-4), Varsity Football (1-4).



OANE, CAROL
ERMAN;
sburgh, PA.
ustrial Management.

AHLECKER III, G.F.;
lon, NJ.
ustrial Management
ME, Financial Director (3, 4),
SEC Marketing Representative
Student Senator (3).

ARRETT, DENISE
NN;
sburgh, PA.
ustrial Management
RC (1).

STOLACK, MITCHELL J.;
New York City, NY.
Industrial Management
Investment Club, Lacrosse.

STOLLER, CORINNE L.;
Paramus, NJ.
Industrial Management/Spanish
Delta Tau Delta, Beta Gamma
Sigma President (3, 4), Lambda
Sigma (2, 3), Mortar Board
Historian (3, 4), AIME (4).

STUFFT, SHAWN CARL;
Bolivar, PA.
Industrial Management
Lambda Sigma Secretary (2),
Sweepstakes Chairman (4), 1986
Buggy Book Chairman (3), AIME
Vice-President (4).

TERESKY, ROY
STEPHEN;
Kendall Park, NJ.
Industrial Management/Graphic
Communications Management
Beta Theta Pi, Varsity Football (1-4),
Lacrosse Club Captain (1-4).

THEWES, LINDA J.;
Mars, PA.
Industrial Management/Graphic
Communications Management
CIA, Rugby Club, Sigma Beta
Gamma.

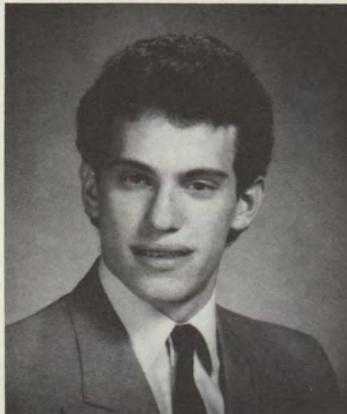
VOUGHT, MELINDA J.;
Garden City, NY.
Industrial Management/Spanish.

VURDELJO, DAVID D.;
Pittsburgh, PA.
Industrial Management
Alpha Tau Omega, AISEC
Marketing Account Executive (2),
AIME Committee Chairman (4),
Investment Group (2).

WANDELL, DAWN A.;
Lebanon, NJ.
Industrial Management/Math
AIME (3, 4), IM Volleyball,
Tennis, Swimming, Dance, Delta
Tau Delta Little Sister (2-4).

WEBB, MELISSA K.;
East Liverpool, OH.
Industrial Management/Managerial
Economics
Delta Gamma (3, 4), AIME (3, 4).

Industrial Management



WEDDER, LISA;
East Grand Rapids, MI.
Industrial Management
Delta Delta Delta, Panhel Assistant
Rush Chairman (4), Inter Fraternity
Council Secretary (4) and Public
Relations Chairman (3).

WEST, JANET M.
Monroeville, PA.
Industrial Management/ Information
Systems
Alpha Tau Omega Little Sister (1-4),
IM SAC (1-4), AIME President
(3,4), Kiltie Band Danceline (4), IM
Sports (3,4).

WHEATMAN, GARY;
Rockaway, NJ.
Industrial Management/Managerial
Economics.

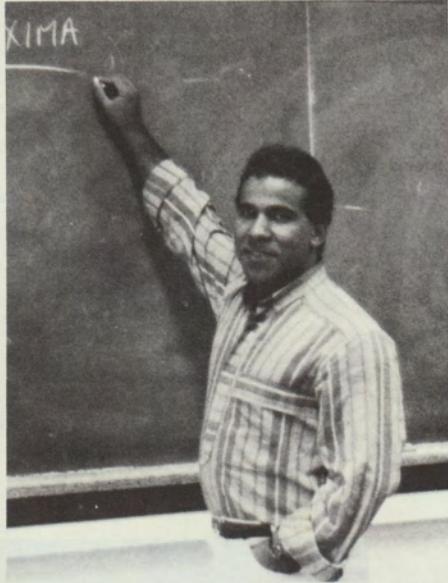
YEE, CYNTHIA SOO;
Fort Lee, NJ.
Graphic Communications
Student Corporation President,
AIME, SARC, Board of Trustees
Finance Committee.

ZITO, LISA E.;
Kinnelon, NJ.
Graphic Communications
Management.

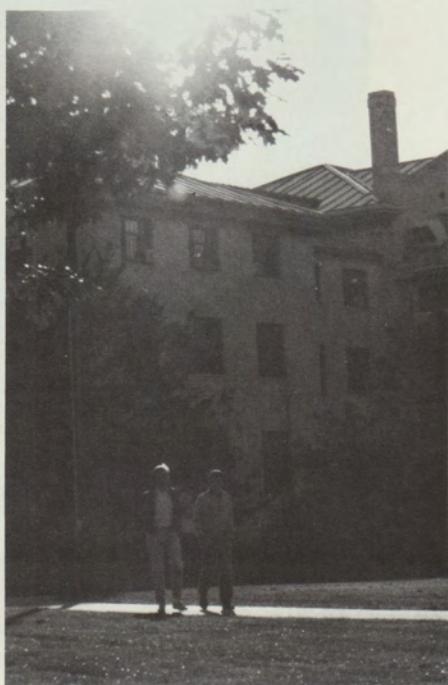
ZWEIBAUM, SUSAN A.;
Fairfield, CT.
Industrial Management
Spring Carnival (2-4), Activities
Board Dance (1,2), AIME.



Ben Krokosky



Jack Poller

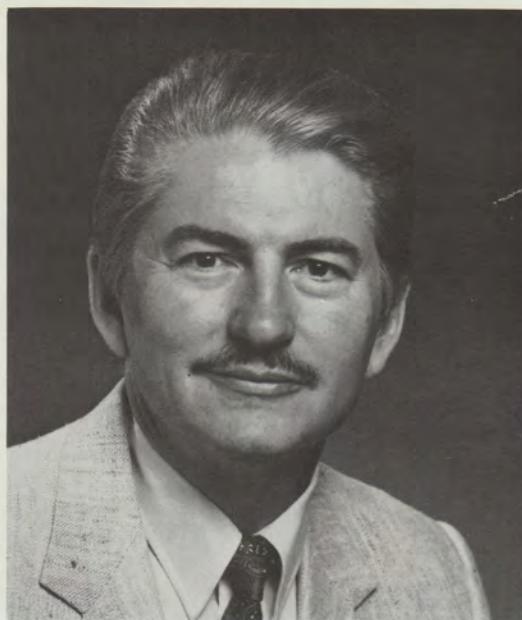


Ben Krokosky

A teaching assistant goes over the fine points of minima and maxima in a recitation section.

Enjoying a walk along the Cut in the late afternoon, these students return home after classes are over.

Mellon College of SCIENCE



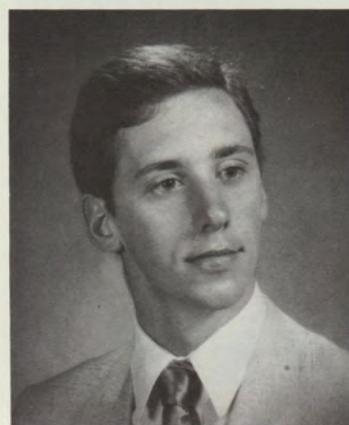
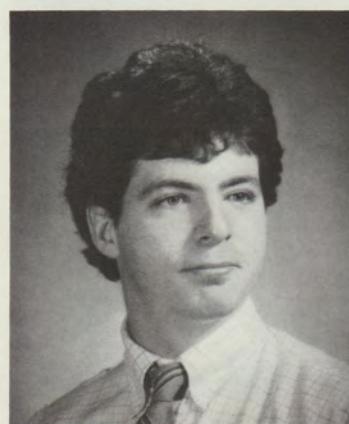
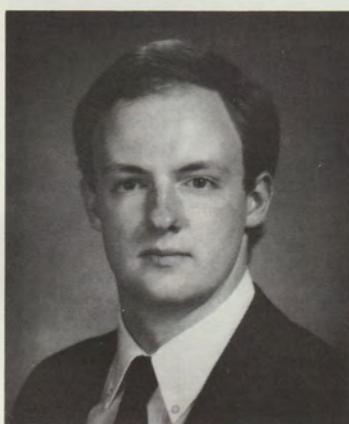
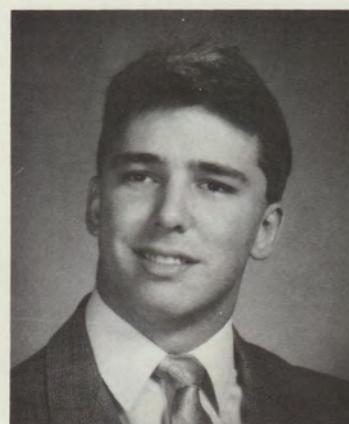
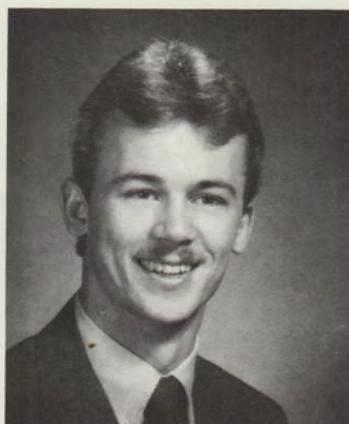
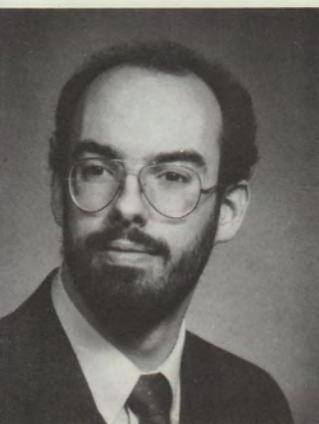
Dean Robert F. Sekerka

Education in science at Carnegie Mellon is concerned with learning the fundamentals of science, with discovering new knowledge through research and project work, with learning the techniques of science whether in the laboratory or on the computer, and with using science in solving the problems of the present and future. The emphasis at Carnegie Mellon is on modern science education communicated in a stimulating and personal manner by leading research scientists and educators. Individual and continued learning is the key to success in whatever profession is chosen. Emphasis is also put on breadth of knowledge through required course in the humanities and social sciences and through elective courses in the fine arts. Each department has developed professional options for science majors who desire to immediately pursue the paths leading to a Ph.D. degree and to research or educational careers. A solid foundation in science serves the student over a lifetime of progress and change in science and technology.

The departments of MCS include Biological Sciences, Chemistry, Mathematics, Physics, and Computer Science. Each department offers an excellent basic science education. This is the lifeblood of the Carnegie Mellon program, serving students well.

Carnegie Mellon is both a teaching and a research university. The research projects underway in MCS range from fundamental investigations to mission-oriented research. For instance biology research may include learning about the structure of protein molecules that are in charge of our body's immune system, while a probing of the structure and function of biological molecules like hemoglobin would be included in chemistry research.

Mellon College of Science



BRAMOWITZ, MARK;
Bergen County, NJ.
Math/Computer Science
Alpha Phi Omega First Vice-
President (3,4), Lambda Sigma (2),
WRCT (4).

**SPENWALL, PHILLIP
MICHAEL;**
Mount Pleasant, OH.
Applied Math/Computer Science.

**AKER, SUZANNE
LYNN;**
Worfield Center, CT.
Biology
Beta Beta Beta.

**BARTON, ANDREW
EARLE;**
Douglassville, PA.
Applied Math
Phi Kappa Theta, Kiltie Band (2).

BATCHELOR, JOHN R.;
East Greenwich, RI.
Physics
Society of Physics Students (3,4),
Intramural Football and Volleyball
(1-3).

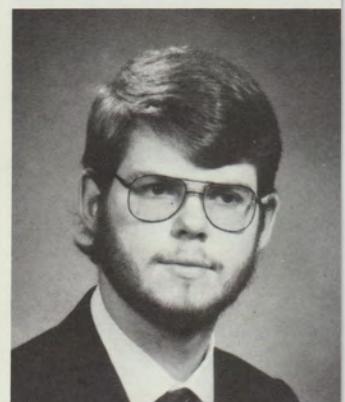
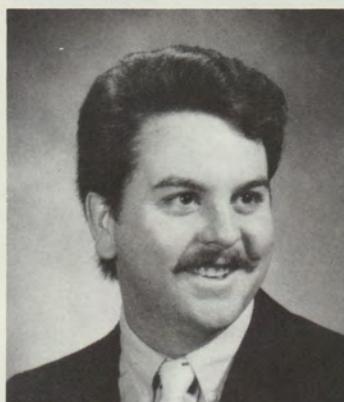
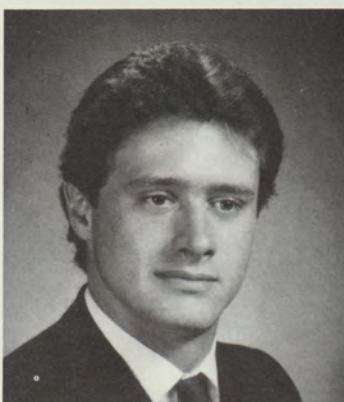
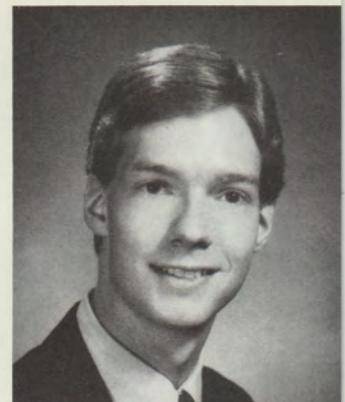
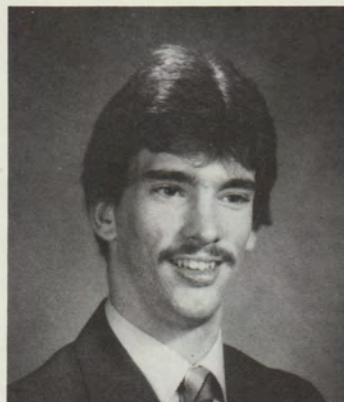
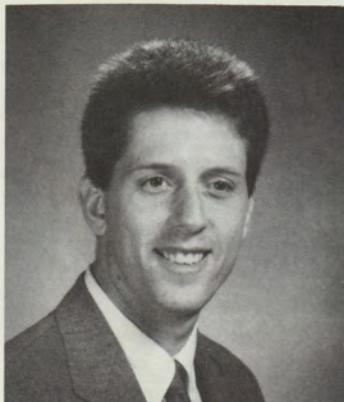
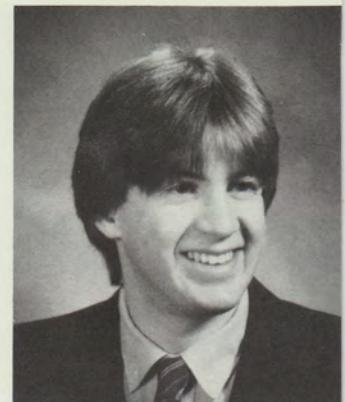
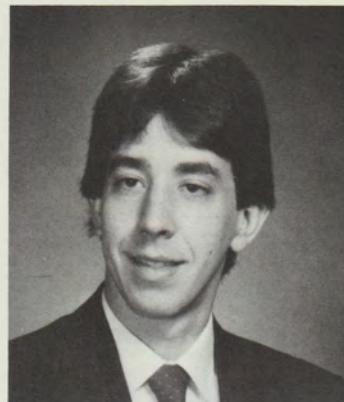
**BENE, MEREDITH
RUTH;**
Newton, NJ.
Physics
Peace Alliance (1), Society of
Physics students (3), Phi Kappa
Theta Buggy (2).

BERNARD, ANTHONY F.;
Pittsburgh, PA.
Math/Operations Research
Alpha Tau Omega.

**BERNSTEIN, DANIEL
JASON;**
Douglaston, NY.
Applied Math/Computer Science
Sigma Nu, WRCT Production
Manager and DJ.

**BIESECKER, DOUGLAS
ALAN;**
Pittsburgh, PA.
Physics
Swim Team (1-4), Explorer's Club
(1), Society of Physics Students

Mellon College of Science



BIRCSAK, LISA E.;
Billerica, MA.
Chemistry.

BLINN, ARNOLD N.;
Harrisburg, PA.
Math (Computer Science)
CIA, President (3), SDC, Treasurer
(3),
Spring Carnival Committee,
Freshman Orientation Counselor,
Cheerleading (1, 2).

**BONVISSUTO, THOMAS
V.;**
Valhalla, NY.
Operations Research/Industrial
Management
IFC (3, 4) President (4),
Cheerleading (2-4).

BORM, ERIC ALFRED;
San Marcos, TX.
Applied Math
Alpha Phi Omega (3), Activities
Board Concert Security (3),
Lambda Sigma.

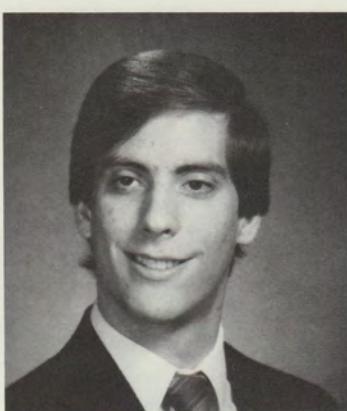
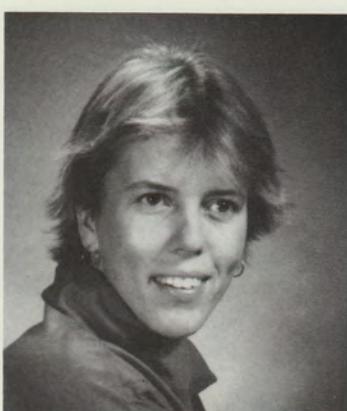
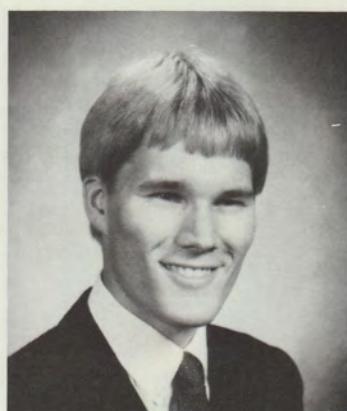
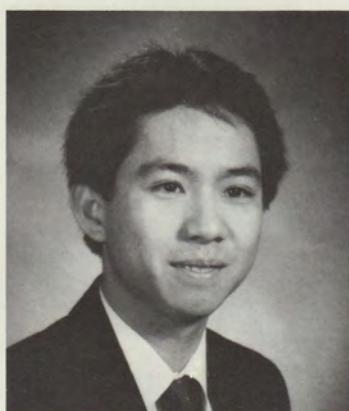
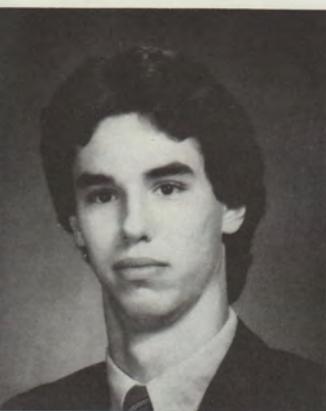
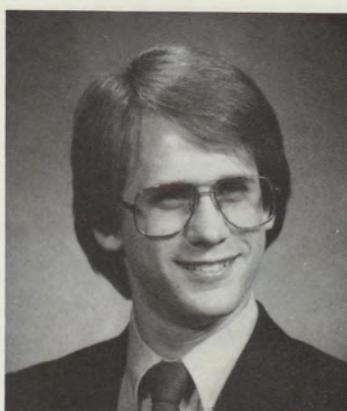
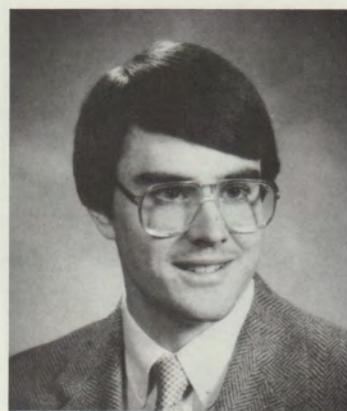
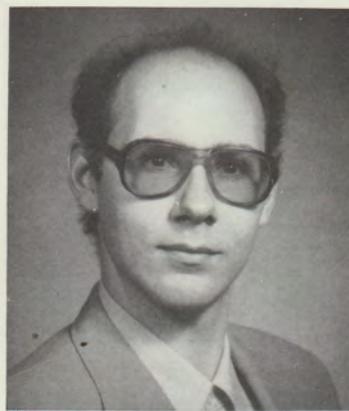
**BOWSER, ROBERT
PAUL;**
Ellwood City, PA.
Biology
Alpha Tau Omega, Baseball Club
(1).

BREWSTER, GEROGE F.;
Summit, NJ.
Operations Research

BROWN, ANDREW D.;
Tabb, VA.
Math.

CADORET, GLENN A.;
Cumberland, RI.
Physics.

CAHOON, GLENN E.;
Grand Junction, CO.
Applied Math/Computer Science



CAIRNS, JENNIFER G.;
Glen Vernon, CT.
Chemistry
DC Buggy (2-4), SWE (2-4).

CAROZZA, VINCENT A.;
Glenelg, MD.
Math/Industrial Management
Theta Xi (1-4), IM President (3),
DC (1).

LEONZO, DIANE;
Melville, NY.
Applied Math/Computer
Science/Industrial Management
Varsity Cross Country (3, 4),
Fencing (1-4), Track (3), Delta
Upsilon (1-4), SDC (1-3), SWE (1-
4).

**CHACE, MARK
ANDREW;**
North East, PA.
Applied Math/Computer Science.

CHANG, JOHN V.;
New York, NY.
Physics
Baseball Club (1-4), Vice-President
(4).

**CHUNG, CLARE SEUNG
H.;**
Valley Stream, NY.
Biology/Applied Math
CCU (4), IVCF (2), Resident
Assistant (1), KSA (4).

**CLOUGHERTY,
TIMOTHY P.;**
Pittsburgh, PA.
Math (Computer Science)
Alpha Phi Omega, Membership
Vice-President (4), Astronomy
Club.

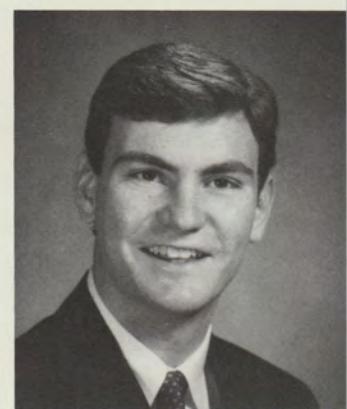
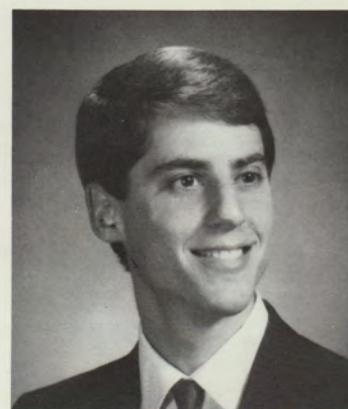
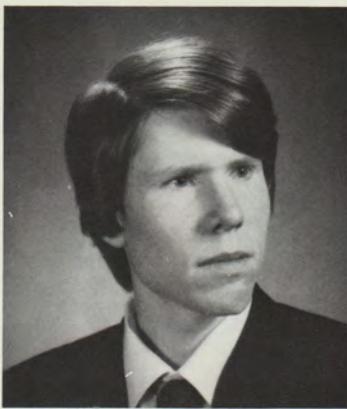
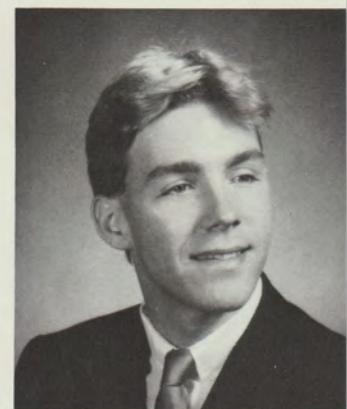
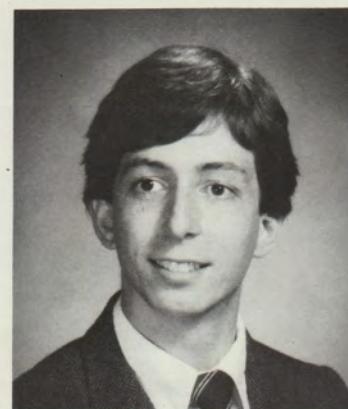
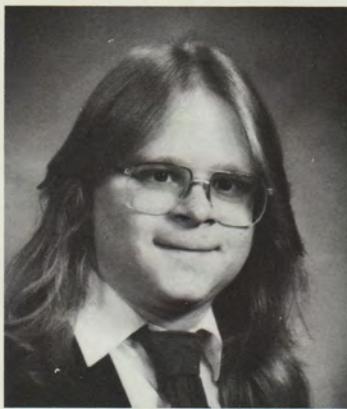
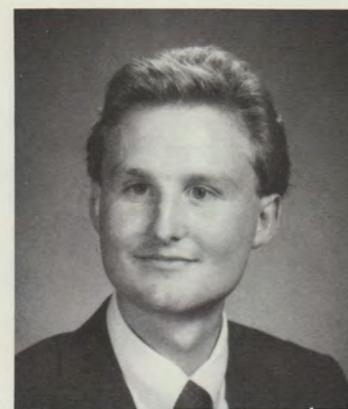
COCHRAN, ROBERT E.;
Pittsburgh, PA.
Math/Industrial Management
IM Sports (1-4).

**COHEN, DENNIS
SCOTT;**
Harrisburg, PA.
Biological Sciences
IM Football (1, 2), Basketball (1-
4), Softball (1, 2), Mortar Board
(4).

COOPER, CLAUS R.;
Champaign, IL.
Applied Math/CS.

CRAMER, DANIELA S.;
Pembroke, MA.
Math/Psychology.

**CUMMINGS, KEITH
WILLIAM**
Stow, MA.
Math/Computer Science.



DACKOW, KIRK THOMAS;
Summit, NJ.
Math
Carnegie Mellon Rugby (3), Bach
Choir of Pittsburgh (3).

DATRI, ANTHONY A.;
New Kensington, PA.
Applied Math/Computer Science
Tartan Entertainment Editor (2, 3),
Beak Society (1-4) Censor,
Computer Club (1-4), WRCT (1-4).

DAVIS, JAY LAWRENCE;
Park Ridge, NJ.
Applied Math (Computer Science).

DAY, PAMELA LYNNE;
Gaithersburg, MD.
Math/Industrial Management
SDC (1-3), SWE (2-4), Mortar
Board (4).

DELMENDO, MINA H.;
APO San Francisco, CA.
Applied Math/Computer Science.

DRUIN, ERICA L.;
Freehold, NJ.
Biology
Zeta Beta Tau Little Sister, Health
Professions Program, Beta Beta
Beta.

DUBAS, GARY JON;
Pittsburgh, PA.
Math (Computer Science)
Alpha Phi Omega (3, 4).

EPSTEIN, NEIL B.;
Huntington, NY.
Applied Math (Computer Science)
Alpha Phi Omega (3, 4).

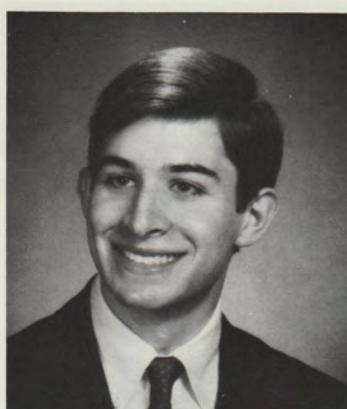
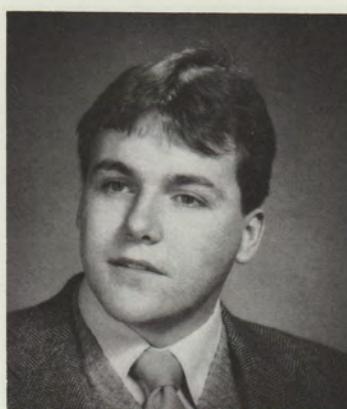
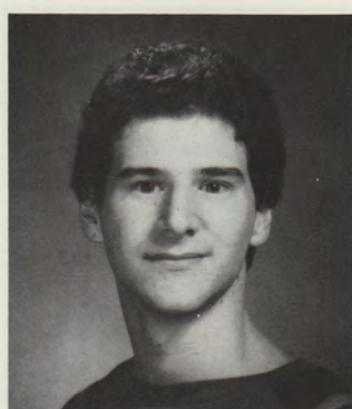
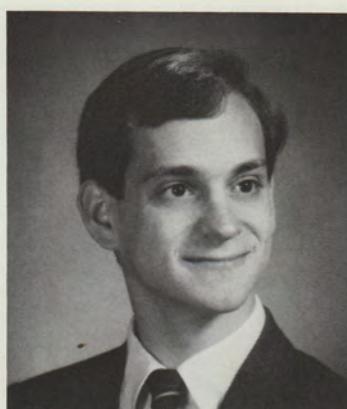
ESPENHAHN, ERIC T.;
Lake Park, FL.
Applied Math.

EVANS, CAROL S.;
Pittsburgh, PA.
Applied Math/Industrial
Management
Kappa Alpha Theta.

FELMLEY, THOMAS D.;
Pittsburgh, PA.
Chemistry
Varsity Cross Country and Track
(1-4), SDC (1, 2), Spirit (3, 4),
Spirit Buggy (3, 4).

FERRERO, ROBERT SCOTT;
Mendham, NY.
Math/Computer Science-Industrial
Management
Pi Kappa Alpha.

Mellon
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TINE, BEN;
Branbury, NJ.
Applied Math.

TITCH, HILARY D.;
Washington, PA.
Biology/History
Phi Omega Treasurer and
Personnel, Beta Beta Beta, Alpha
Phi Omega, SDC, SWE.

GAINOR, ROBERT E.;
Pittsburgh, PA.
Chemistry
Chemical Society President (4), IM
Basketball (1-4), IM Tennis
(3), IM Softball (3), IM Track (2),
Health Professions Program (1-4),
DC Buggy Pusher (4).

GALE, STEVEN M.;
Shaker Heights, OH.
Math (Computer Science)
Alpha Epsilon Pi, Hillel (1-4),
Computer Club (1-3).

**GAMBLE, JR., DONALD
R.;**
Quincy, MA.
Chemistry
Pi Kappa Alpha, IM Football (1,
2, 4), Tartan (2-4), SAC (4).

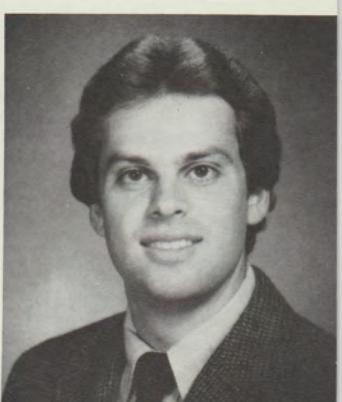
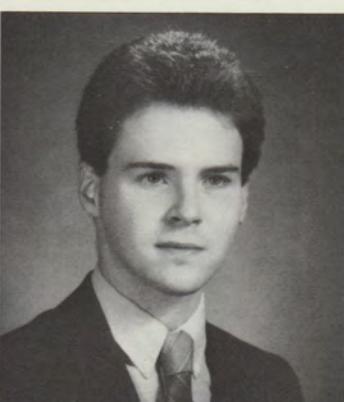
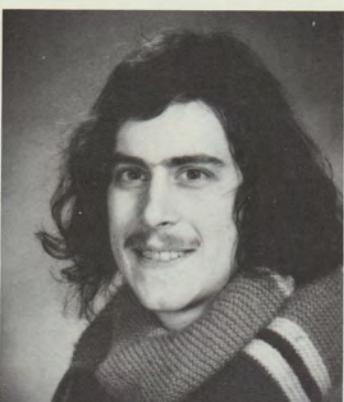
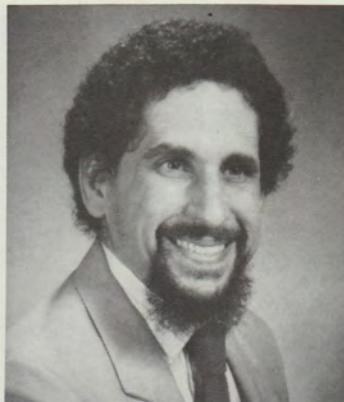
GILLINOV, MICHAEL D.;
University Heights, OH.
Math/Computer Science.

GLAZER, EDWARD W.;
Pittsburgh, PA.
Biology
Alpha Phi Omega (4), Beta Beta
Beta (2-4), Special BBB Council
(4), Astronomy Club.

GORDON, WHITNEY E.;
Pomona, NY.
Math
Kappa Kappa Gamma Social
Chairperson, Phi Kappa Theta
Little Sister, SWE.

GRIDER, RONALD E.;
Arroyo Grande, CA.
Math/Computer Science
Lambda Sigma (2).

Mellon
College
of
Science



GRZYWINSKI, MICHAEL P.;
Mount Pleasant, PA.
Chemistry

GULUTTA, MIRIAM SUSAN;
Westfield, NJ.
Chemistry
American Chemistry Society
Affiliates (2-4), Martial Arts Club.

HAGERTY, CLARK GREGORY;
Pittsburgh, PA.
Math/Computer Science
WRCT (5), Writing Fellow, CSO
Operator, Jazz Ensemble.

HAGGERTY, DENNIS C.;
Ambridge, PA.
Physics.

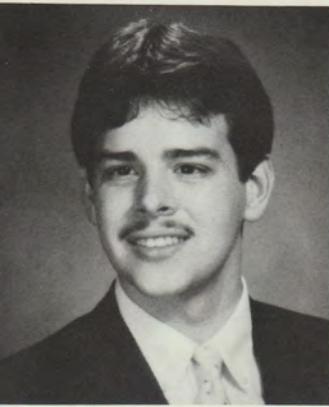
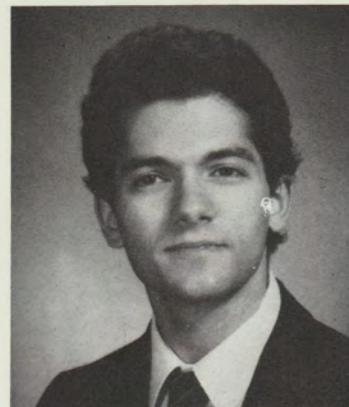
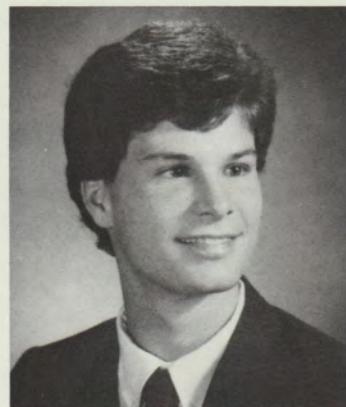
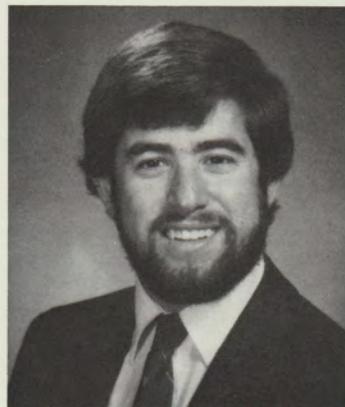
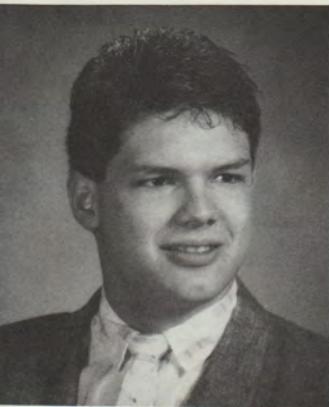
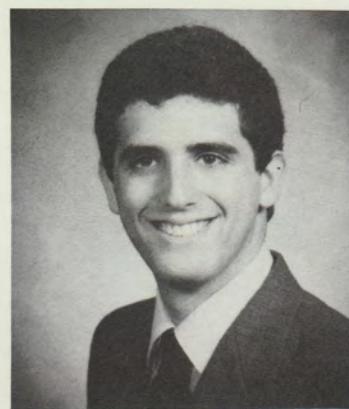
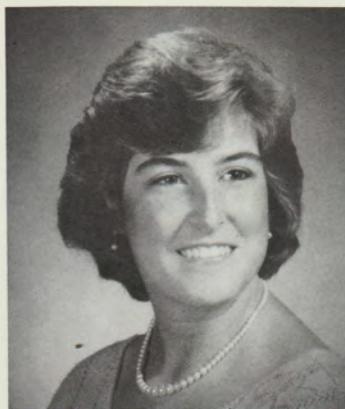
HARADA, TOMOKO;
Greer, SC.
Biology
Rugby (1), Beta Beta Beta (2-4),
Lambda Sigma (2), Zeta Beta Tau
Little Sister.

HARTFORD, EDWARD JOHN;
Shippensburg, PA.
Physics.

HARTLEY, REBECCA S.;
Pittsburgh, PA.
Physics.

HAUTH, KARL R.;
Homesdale, PA.
Math/Computer Science
Computer Club (1-4), IVCF (2-4).

HEINLE, GLENN HOWARD;
Beaver, PA
Applied Math
Fencing (3,4), Cheerleading (3,4).



HOLDEN, VALORIE LYNNE;
Redmond, WA.
Math.

HUCK, MARTIN T.;
Ellwood City, PA.
Math/English
Pittsburgh Symphony Subscriber
(2-4), Resident Assistant (4)

IHRIG, TODD W.;
Wooster, OH.
Math/Computer Science.

IRVINE, ALISA L.;
Pittsburgh, PA.
Math/Computer Science
SARC President (3,4).

JACOBS, PETER SCOTT;
Harrison Park, NJ.
Computer Science
Cross-Country/Track (1,2), IEEE
(4).

JESURUM, ALEXANDER;
Stamford, CT.
Biology
Sigma Nu, Recorder (2-4).

JOCHNAU, STEPHEN ALAN;
Somerset, NJ.
Computer Science/Industrial
Management
Pi Kappa Alpha (1-4), Varsity
Basketball (1,2).

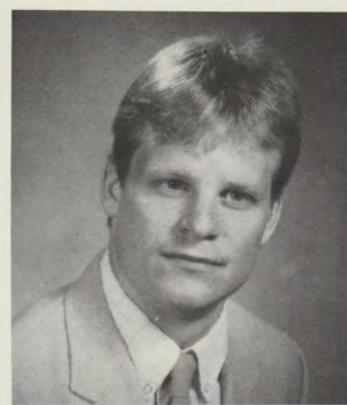
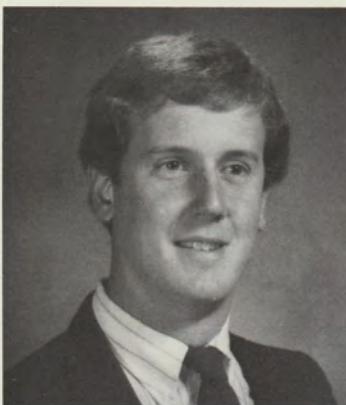
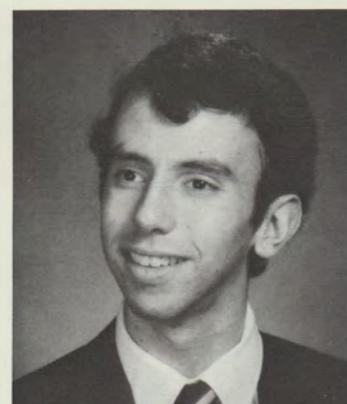
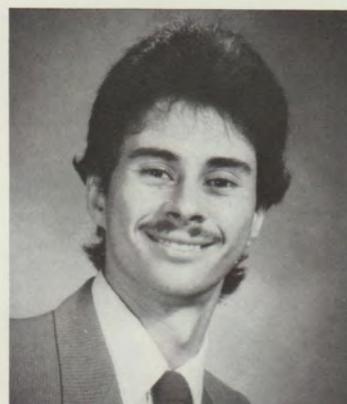
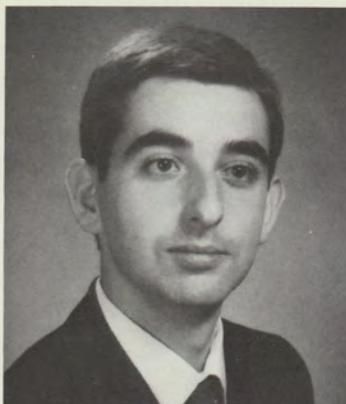
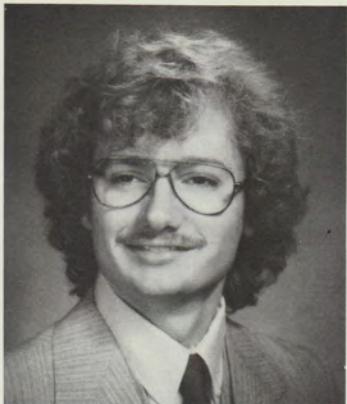
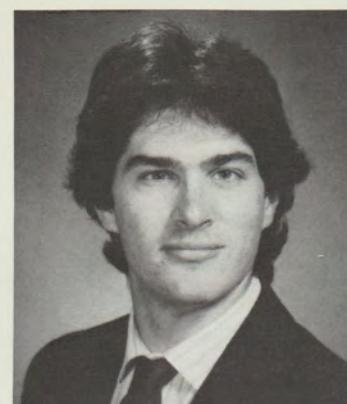
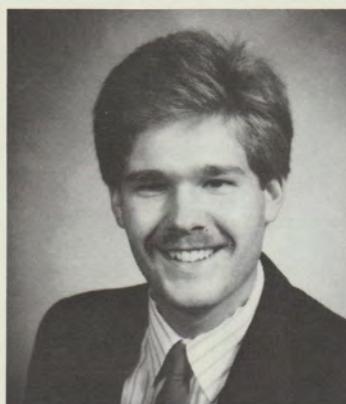
JOHNSON, DAVID CAMPBELL;
Baltimore, MD.
Math/Computer Science
IVCF (1-4), IM Sports (1-4).

JONES, DOUGLAS LEE;
Longmont, CO.
Applied Math/Computer
Science/Operations Research.

KAGAN, BRUCE DANIEL;
Melville, NY.
Applied Math/Industrial
Management
Theta Xi Fines Chairman, AIME,
Bnai-Brith Hillel, IM Football,
Basketball, Softball.

KAMIS, ARNOLD A.;
Narberth, PA.
Applied Math/Computer Science
Macintosh User Group, Objectivist
Club.

KEE, MICHELE LISA LOW;
Newburgh, NY.
Applied Math/Computer Science
Thistle (1,2).



KENYON, KAREN LEIGH;
Pittsburgh, PA.
Math/Computer Science
SARC (3,4), Enthusiasm Club (4).

KIRKPATRICK, DAVID THOMAS;
Willow Grove, PA.
Biology
Kappa Delta Rho, Secretary (4)
and Historian (3,4), Thistle
Yearbook Photographer (2), Beta
Beta Beta (3,4).

KLEIN, JONATHAN DAVID;
Spring Valley, NY.
Applied Math/Industrial
Management
Lambda Sigma Honor Society (2).

KLEMPAY, THOMAS E.;
Canfield, OH.
Math/Computer Science
Theta Xi, Rock 'n' Roll Club (3).

KNIELING, JOCHEN;
Mobile, AL.
Math/Industrial Management

KOEHLER, THOMAS M.;
Glenshaw, PA.
Applied Math/Operations Research
Delta Upsilon (1-4).

KOLONAY, MICHELE A.;
Pittsburgh, PA.
Chemistry/German/Technical
Writing
Spirit Buggy (3,4).

KOSHUT, THOMAS M.;
Duquesne, PA.
Physics
Astronomy Club (4), Society of
Physics Students (3,4), Delta Tau
Delta.

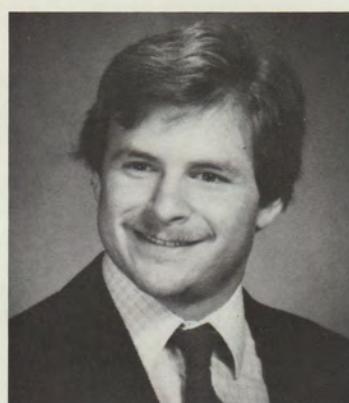
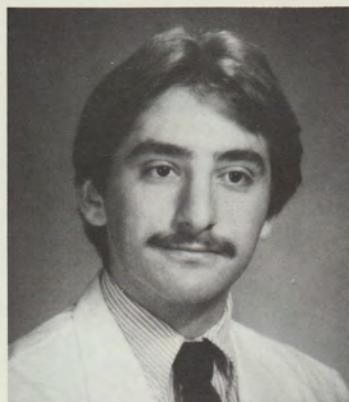
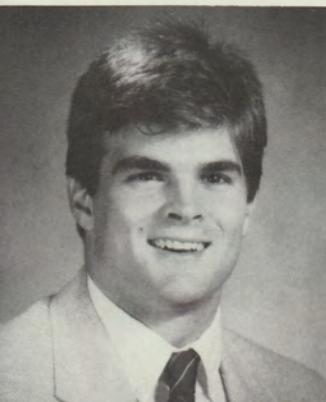
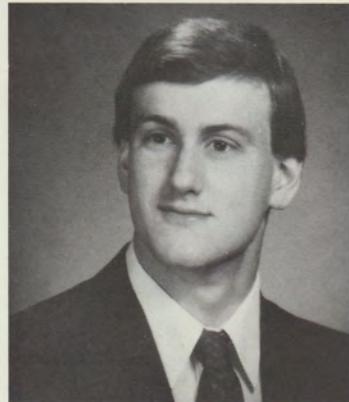
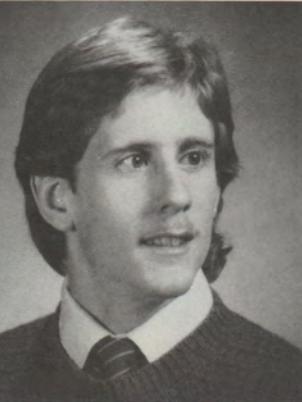
KOSKINEN, LISA M.;
Patchogue, NY.
Chemistry
SARC (1-4), Enthusiasm Club (4),
SAC (3).

KOVACS, ROLAND THOMAS;
Hayward, CA.
Psychology/Applied Math
AISEC (2,3), Alpha Phi Omega
(2), Computer Club (1), Students
for Choice (3,4), Central America
Group (4).

KRULWICH, BRUCE T.;
Summit, NJ.
Applied Math (Computer Science)
Alpha Epsilon Pi President (3),
Hillel Club Vice President (2).

KUEFLER, JOE W.;
Pittsburgh, PA.
Applied Math/Computer Science
Delta Upsilon, IM Wrestling
Chairman (1-4).

Mellon
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of
Science



LAMB, GEORGE W.;
Greensburg, PA.
Math/English
Law Club President (3,4), Varsity
Fencing Team (3,4), Wrestling
Club (1-4).

**LANGE, JONATHAN
LAWRENCE;**
Phoenixville, PA.
Applied Math/Computer Science
Varsity Football (1-4), Lacrosse
Club (1,2,4), Kappa Sigma.

LARSON, KIRK B.;
Grand Island, NE.
Math.

LEHEUW, WARREN R.;
Sistersville, WV.
Physics
Theta Xi.

LEVIRE, ROBERT M.;
Guilderland, NY.
Math/Computer Science
Men's Volleyball (1-3), Captain (4).

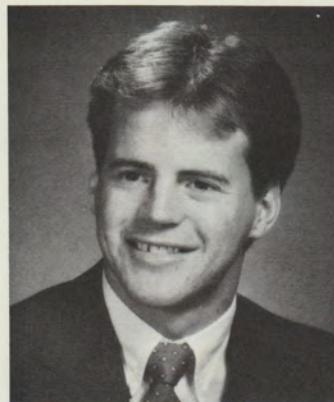
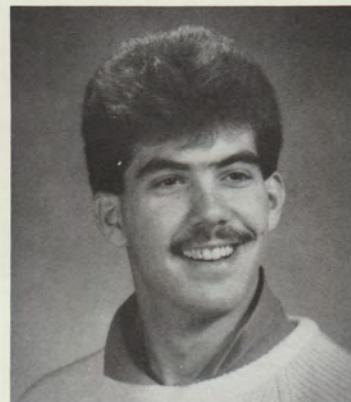
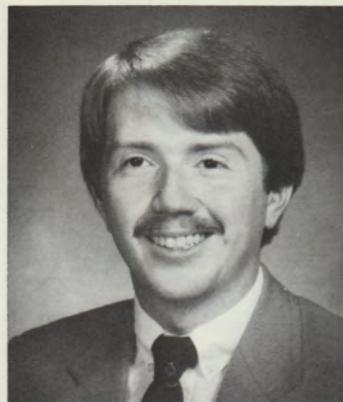
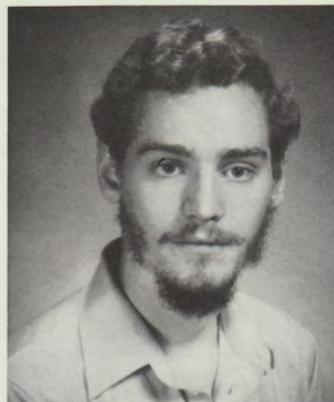
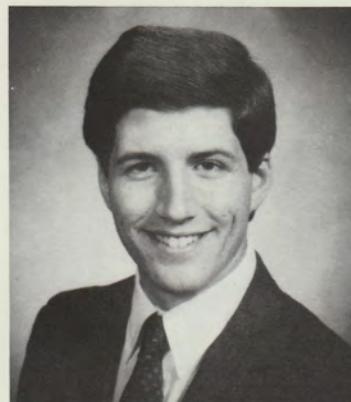
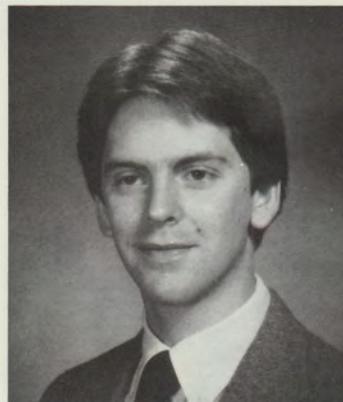
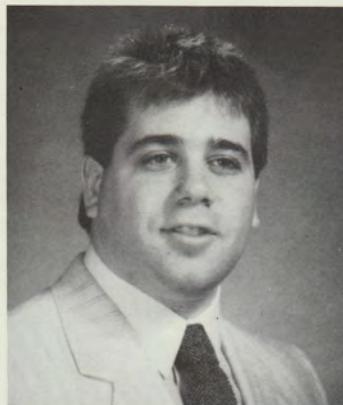
LEVITT, JOELLE D.;
Freeport, NY.
Biology
WRCT D.J. (1-4), SAA (3),
Students For Choice (4),
Democratic Socialists (4), Beta
Beta Beta (2-4).

LEZARK, PATRICK A.;
Clarksburg, PA.
Mathematics.

**LOWERS, GINA
CATTANI;**
Pittsburgh, PA.
Physics
Society of Physics Students (3,4).

LUSEN, WILLIAM D.;
Doylestown, PA.
Applied Math/Computer Science
Alpha Epsilon Pi (3,4), Computer
Club (1), SCA (2-4).

Mellon College of Science



**LUTERMAN, MICHAEL
IRA;**
Wyncote, PA.
Math/Computer Science
Pi Kappa Alpha.

**MADZIA, KEVIN
GEORGE;**
Adena, OH.
Applied Math
Pi Lambda Phi (1-4), Secretary
(3,4).

**MAIMONE, MARK
WALTER;**
Plainfield, NJ.
Applied Math/Computer Science
Kiltie Band (1-4), Jazz Band (1-3),
Chamber Choir (1-4), ACM (1-4),
Pep Band (1-4).

**MARGUERETTAZ, ANNE
MS;**
Pittsburgh, PA.
Chemistry.

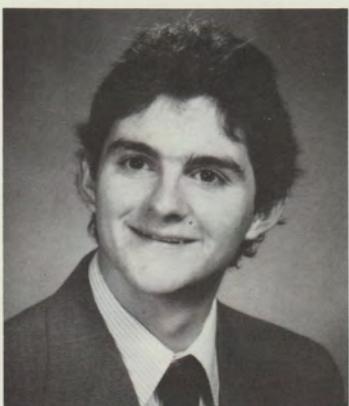
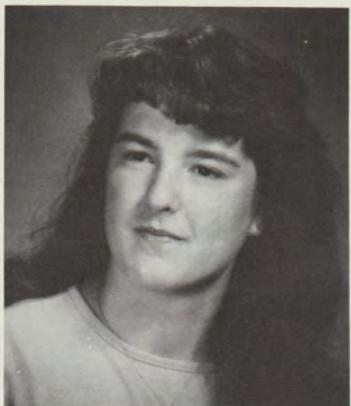
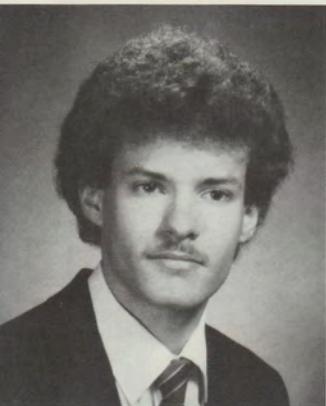
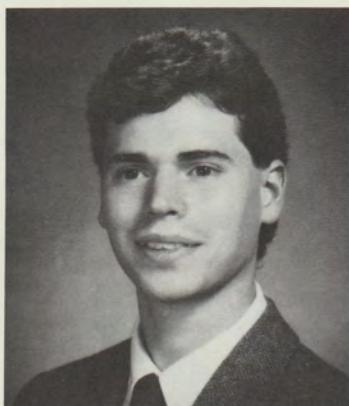
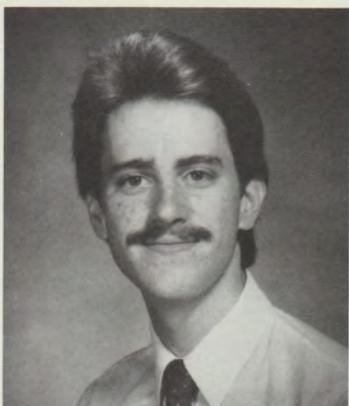
MARTIN, DAVID SCOTT;
Berkeley Heights, NJ.
Applied Math (Computer
Science)/Industrial Management
CIA (3,4), Mortar Board (4), SDC
(2).

MATSKO, JOHN F.;
Hermitage, PA.
Math/Computer Science
Kiltie Band (1,3), IVCF (4).

MATSUMURA, RUTH H
Rockville, MD.
Applied Math
Women's 'Rugby (1,2), Tartan
Photographer/Editor (3,4).

MC CABE, THEODORE;
Utica, NY.
Math/Computer Science
Astronomy Club (1-4), Computer
Club (1-3).

**MC MULLEN, PATRICK
F.;**
Warwick, RI.
Applied Math/Operations
Research/Industrial Management
Delta Upsilon (1-4), Activities
Board Friday Films (2-4).



MCNAMARA, JOHN M.;
Pittsburgh, PA.
Math/Operations
Research/Industrial Management
Sigma Alpha Epsilon, Varsity
Soccer (1,2), Rugby (2,3).

**MILLER, ELLEN
ELIZABETH**
Pittsburgh, PA.
Biology
Beta Beta Beta (2-4), Mortar Board
(2).

MILLER, BREK A.;
Vernon, PA.
Physics
Astronomy Club President (2-4).

MOFF, CHARLES J.;
Latrobe, PA.
Math/Industrial Management
Pi Kappa Alpha, Lambda Sigma
(2).

MOTT, PAMELA LYNN;
Huntingdon Valley, PA.
Biology.

**MUNN, CHRISTIANNE
A.;**
Chesterland, OH.
Biology
Women's Varsity Basketball Team
(1,2), Kiltie Marching Band (1),
Beta Beta Beta (3,4).

**MURPHY, CATHERINE
A.;**
Philadelphia, PA.
Math/Industrial Management
SWE (1-4).

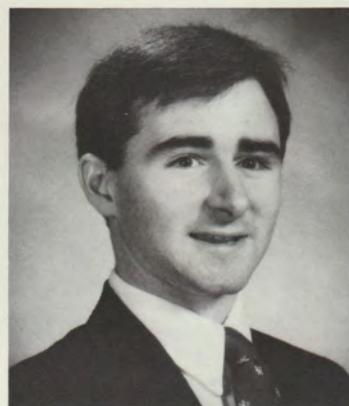
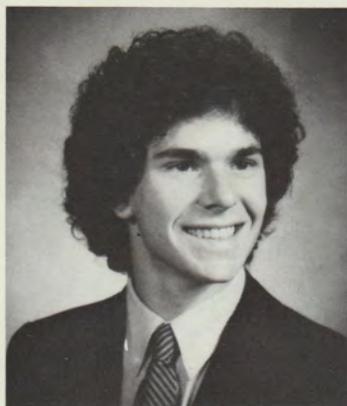
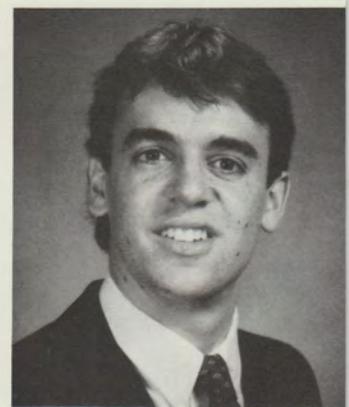
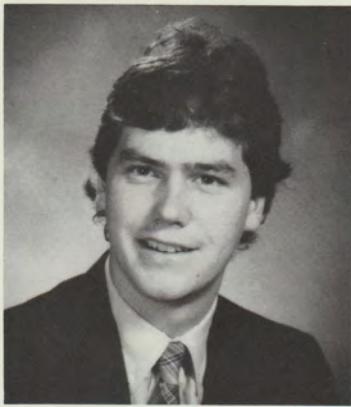
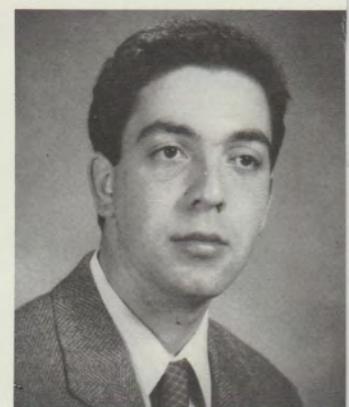
MYERS, JOHN G.;
Gainesville, FL.
Applied Math/Computer Science
Astronomy Club (1-4), SDC (1,2),
Computer Club (1,2,4).

NEEL, KEVIN;
Butler, PA.
Math (Computer
Science)/Psychology
Alpha Phi Omega (3,4), IM
Volleyball and Ultimate (2-4).

NEWTON, GAIL L.;
Port Vue, PA.
Applied Math/Computer Science
SWE (3,4), Kiltie Concert Band
(2).

PAOLA, ANTONIO R.;
Cumberland, RI.
Physics
Society of Physics Students

**PARZEN, MICHAEL
ISAAC;**
College Station, TX.
Math.



PATHAK, GAITRI;
Chatham, NJ.
Applied Math/Computer Science
Kappa Alpha Theta (1-4).

**PELEKIS, GEORGETTE
MARIE;**
Haworth, NJ.
Biology.

**PETRUSKA, JANE
EILEEN;**
Gwynedd Valley, PA.
Mathematics/Economics.

**RAFFERTY, COLIN
OWEN;**
Jackson Heights, NY.
Applied Math (Computer
Science/Logic and Computation)
CIA (3,4), Philosophy Club (3,4),
Fencing Team (4).

PAVORD, DANIEL C.;
Owensboro, KY.
Physics
Kappa Delta Rho President (3,4)
and Vice President (2), Lambda
Sigma, CFS (3,4).

PAWLOWSKI, SUSAN K.;
Cumberland, MD.
Math (Computer Science).

RILOFF, ELLEN M.;
Philadelphia, PA.
Applied Math (Computer Science)
SWE (4), Kiltie Marching Band
(1), Mortar Board (4), Lambda
Sigma (2).

**RINEHART, DANA
LINDSAY;**
New Milford, CT.
Math/Industrial Management
Resident Assistant (3,4).

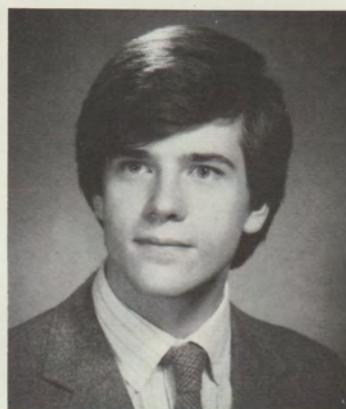
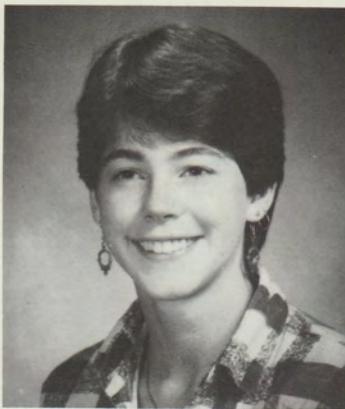
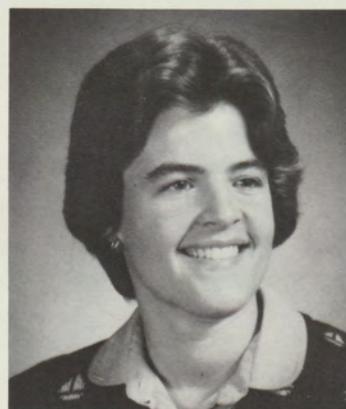
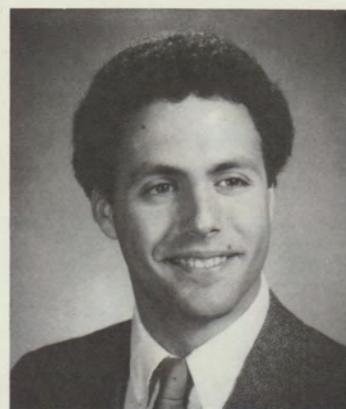
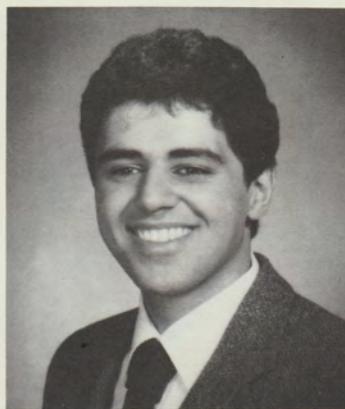
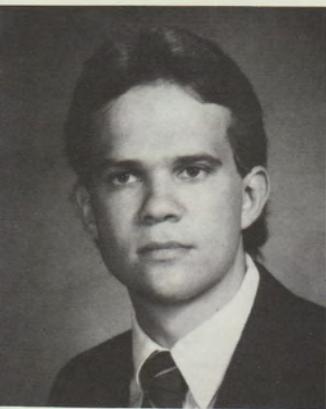
ROCHER, ERIC A.;
Pittsburgh, PA.
Biology
Scotland Yard Vice-President (3),
Student Senate Chairman (3).

ROSENFELD, PETER;
Flushing, NY.
Chemistry
HPP (3,4), SDC (3), Tartan (2),
Physiologist of Year (3).

RUNKEL, JAY THOMAS
Brookhaven, NY.
Applied Math (Computer Science)
Kiltie Marching Band (1-3),
Lambda Sigma (2), Resident
Assistant (4), Mortar Board (4).

RUSSO, CHRISTOPHER;
Los Angeles, CA.
Physics
Astronomy Club (1-4), Observatory
Director (4).

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**SAKACH III, JOSEPH
MICHAEL;**
Parkersburg, WV.
Operations Research
Sigma Nu.

SCAN, LEE S.C.;
Hong Kong.
Math.

**SHAGHALIAN, SUSAN
A.;**
Manlius, NY.
Biological Sciences.

SHAKER, AHMED;
Latham, NY.
Math (Operations
Research)/Industrial Management
IEEE, IM Football and Hockey,
Association of Computing
Machinery.

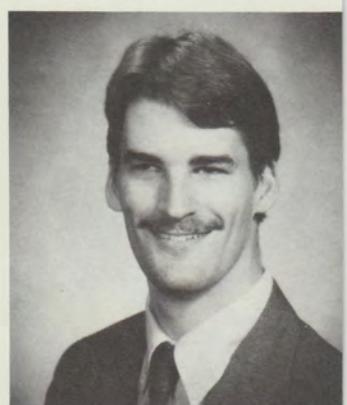
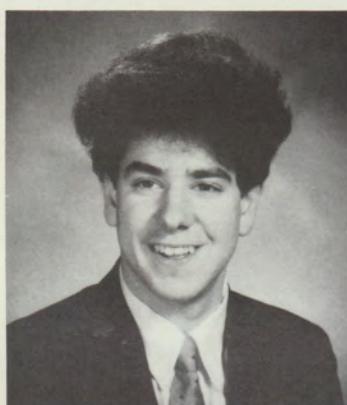
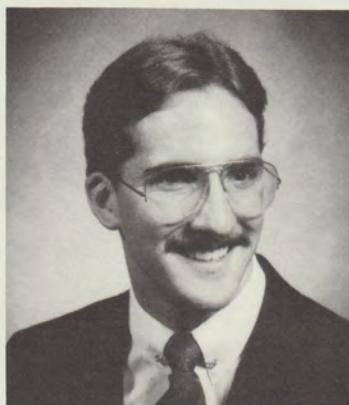
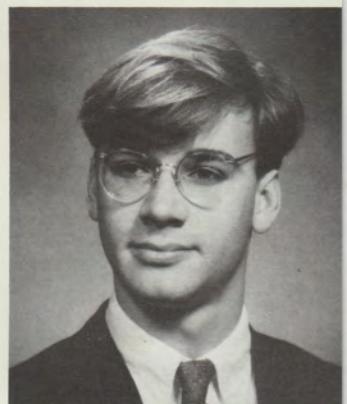
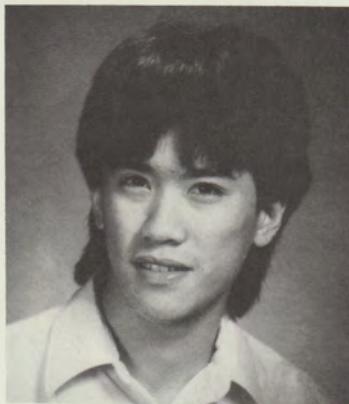
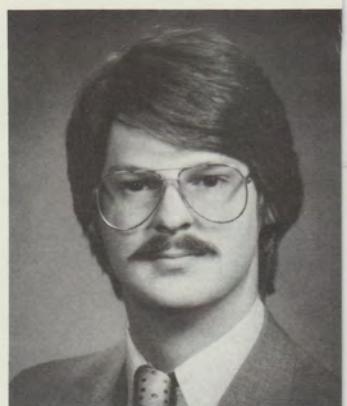
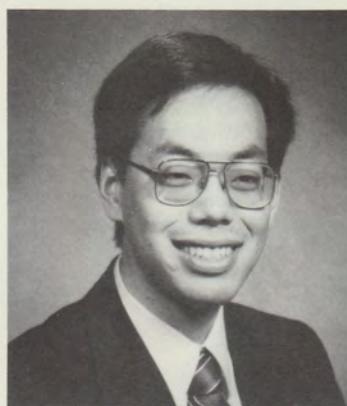
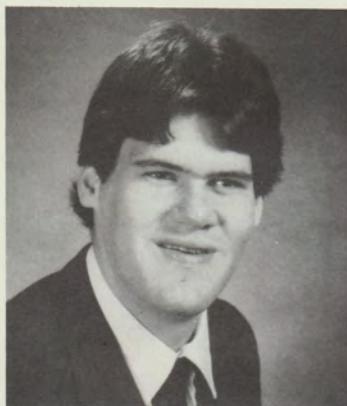
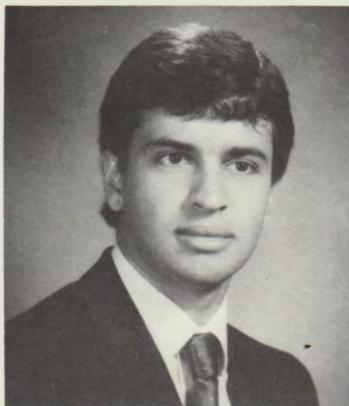
SHULDINER, MICHAL;
Pittsburgh, PA.
Applied Math/Computer Science
Kappa Alpha Theta.

SICKS, JOREAN D.;
Amherst, MA.
Math.

SIMON, DANIEL A.;
Newark, NJ.
Physics
Society of Physics Students Co-
President (2,3), SAC (1-4).

SIMON, MICHELE R.;
New York, NY.
Biology.

SMITH, WALTER RAY;
Chattanooga, TN.
Applied Math.



STEIGER, BRUCE C.;
Emerson, NJ.
Applied Math/Computer Science
Scotland Yard (3,4), Class
Activities (2,3), Campus Health
and Awareness Council (4),
Orientation Counselor (3).

SU, PETER;
Amherst, MA.
Math
CIA

**SULLIVAN, TIMOTHY
ROY;**
Potomac, MD.
Applied Math/Operations
Research/Statistics
Track (2-4), CIA, Fellowship of
Christian Athletes.

THOMPSON, BRIAN K.;
Pittsburgh, PA.
Math/Computer Science
Shotokan Karate.

VAN DUSEN, KAREN L.;
Port Allegheny, PA.
Math/Computer Science
CIA (2).

**VANDERHOOF,
STEPHEN DAVID;**
Albany, NY.
Math/Computer Science/French
WRCT News (2), SARC (1,2,4),
Computer Club Treasurer (2),
CMU-EPFL Exchange (3).

**WANG, CHRISTOPHER
P.;**
Morgantown, WV.
Math/Computer Science.

**WEISBERG, LAUREN
LISA;**
Great Neck, NY.
Physics
Society of Physics Students Co-
President, SWE.

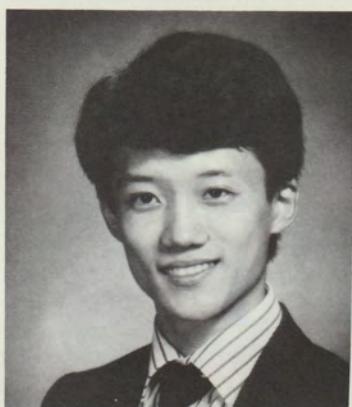
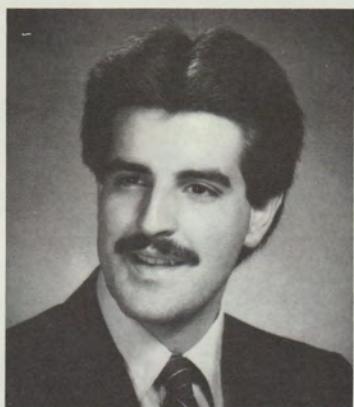
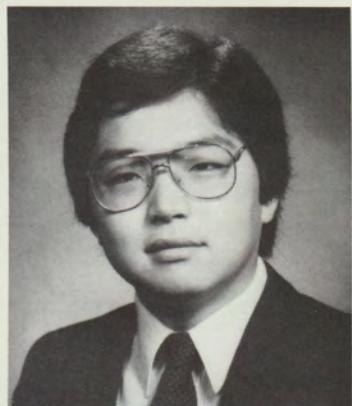
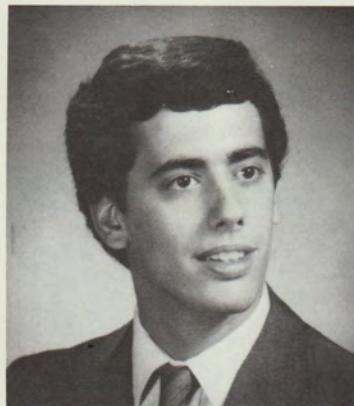
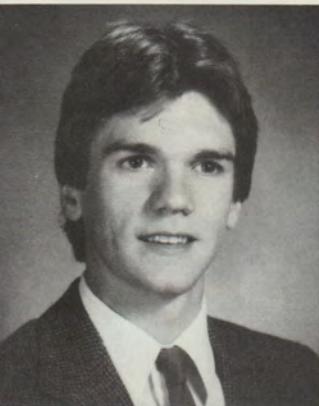
WELLING, BRENDA L.;
Milford, IN.
Applied Math/Industrial
Management
Alpha Phi Omega (2-4), Kiltie
Marching Band (1,2).

WEST, JR., MICHAEL J.;
Pittsburgh, PA.
Applied Math (Computer Science)

**WETTERGREEN, DAVID
S.;**
McMurray PA.
Math/Computer Science.

WHITESELL, DAVID B.;
Millburn, NJ.
Operations Research/Industrial
Management
Theta Xi.

Mellon
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of
Science



WILSON, CHAD E.;
Atlantic Bay, FL.
Math/Computer Science
SDC (3,4), SDC Buggy (3,4),
Spring Carnival Tent Chairman
(4).

VOHL, GLENN S.;
Willingboro, NJ.
Operations Research/Applied Math
Alpha Tau Omega.

**WONGSONEGORO,
RICHARD RIANTO;**
Bronx, NY.
Computer Science/Industrial
Management.

WOODLIEF, SCOTT T.;
Armonk, NY.
Math/Computer Science
Zeta Beta Tau.

WOODS, MICHELE A.;
Endwell, NY.
Math/Industrial Management
Kappa Alpha Theta, SWE (2-4),
Pan Hel Secretary (4).

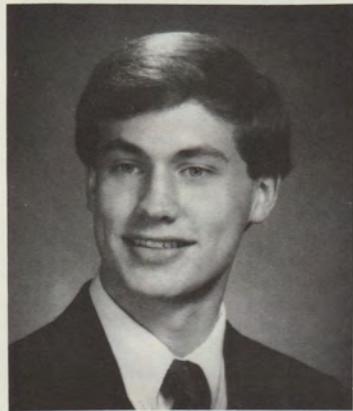
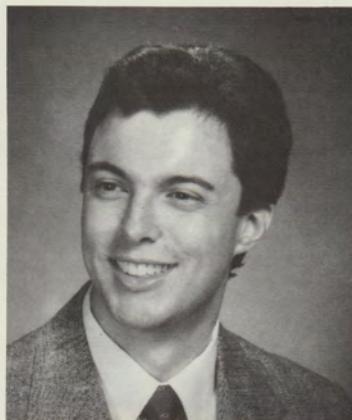
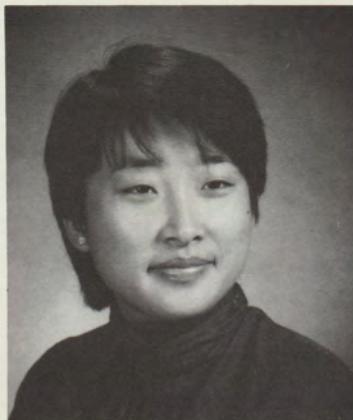
**YACAVONE, THOMAS
S.;**
Bayside, NY.
Math
CIA, IM Chairman, Baseball Club.

YI, PETER SM;
Honolulu, HI.
Math (Computer Science).

**YONEK, JACQUELINE
M.;**
California, PA.
Applied Math/Computer
Science/Industrial Management
Varsity Cheerleader, SWE.

YOO, IK SU;
Fairview, PA.
Applied Math.

Mellon College of Science



YOON, YOUNG-JIN;
Tuckahoe, NY.
Math/Computer Science.

YU, BRENDA KAR KAE;
Great Falls, VA.
Applied Math/Computer Science
SWE (1-3).

ZACK, TIMOTHY E.;
West Hartford, CT.
Physics
Fencing Team (1-4), Kiltie Band (1).

**ZAMBERLAN, JOSEPH
GEORGE;**
Wintersville, OH.
Physics
SAC (2-4), Society of Physics
Students (3,4), Mortar Board (4).

Chris C.
*Pam Oliveira titrates acids in her
Chemistry lab.*



Chris Cox



Chris Cox

Biology major Carrie Atwood and Chemistry major Paul Pan work in a Doherty Hall laboratory in General Techniques in Chemistry.



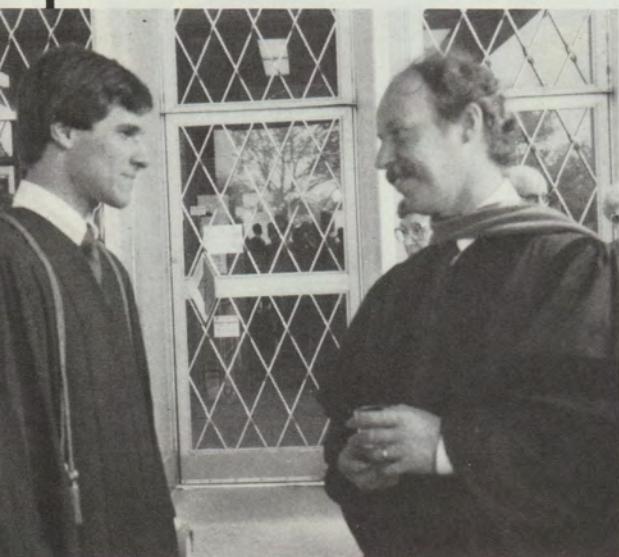
Chris Cox

These Chemistry lab students take advantage of their partnership as they compute the results of their experiment.

Verifying the laws of the conservation of energy and momentum experimentally with an air track are freshman Physics lab students Chris Fulmer and Scott Chung.



Ken Andre



Natalie Capone

Lined up to file into the tent, the Mellon College of Science Class of '87 is framed by Hamerschlag Hall looming in the background.

Bennett Award winner Chris Capone confers with Professor G.B. Sinclair, head of the Mechanical Engineering Department, after his graduation.

Shining in a sea of graduates in Design graduate John Dickie, IV.



Ken Andre

Receiving his Electrical Engineering diploma from the head of the department, Dr. Director, is Thistle Editor Extraordinaire Ben Krokosky.



Jon Kaplan

"DARE TO DISTURB THE UNIVERSE" CLASS OF '87 GRADUATES

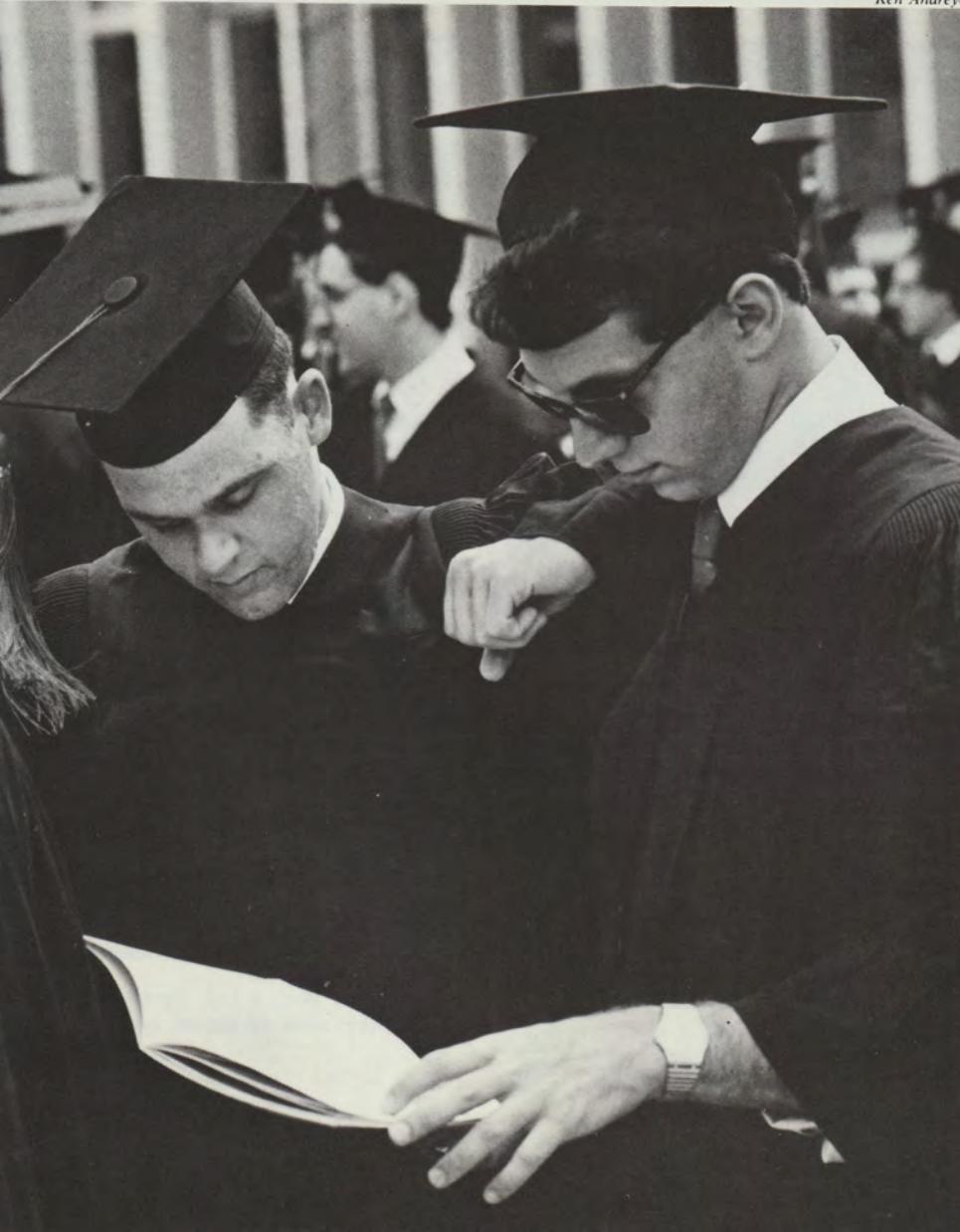
Carnegie Mellon's Ninetieth Commencement was "the largest in the history of the University" said President Richard M. Cyert. 1,763 students received their degrees at the May 10 ceremony. In his welcome, Cyert congratulated the graduates, and encouraged them to take risks in their future endeavors, to be innovators.

At the main program, held on the Cut, honorary doctorates from Carnegie Mellon were presented to four men for their contributions to society. Malcolm S. Forbes, Editor-in-Chief of Forbes Magazine, Inc., received a Doctorate of Humane Letters for his work with the magazine, as well as for his contributions as chief executive officer of four companies, and accomplishments in the world of business. Chemist Paul C. Lauterbur received a Doctorate of Science especially for his

work as director of Magnetic Resonance Imaging Research at the University of Illinois. One of the most celebrated historians of the western world, Emmanuel Le Roy Ladurie, received a Doctorate of Humane Letters in recognition of his novel approach to the study of history in which he focused on ordinary communities. Late emeritus professor of metallurgical engineering and materials science at Carnegie Mellon, William O. Philbrook, was presented with a Doctorate of Engineering.

"Dare to disturb the Universe," encouraged senior class speaker Renata Lucia Stachura to her classmates in her moving address.

Article by—Natalie Capone
Layout by—Sara Rad



Ken Andreyo



Ken Andreyo

A College of Fine Arts graduate receives her well-earned diploma from Dean Akram Midani.

Two soon-to-be-graduates look over the commencement ceremony booklet in anticipation in the afternoon's events.

Now-alumnus Delbert Highlands hugs a fellow graduate after the ceremony.

Delight explodes across the face of a graduate of the College of Fine Arts.



Ken Andreyo



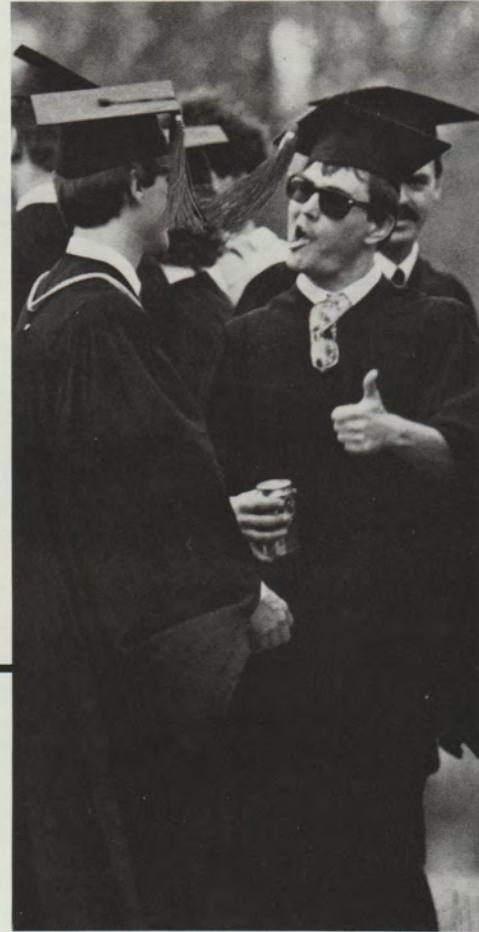
Ken Andreyo



Ken Andreyo

Biology majors Pamela Mott and Christianne Munn pose happily for the camera before lining up for the ceremony under the tent.

A graduate of the Class of '87 says goodbye to Carnegie Mellon and "thumbs up" to the future.



Ken Andreyo

A graduate gives a loud hurrah as President Cyert confers upon the degrees of his college.



Ken Andreyo

Dana Rinehart consoles fellow Math major and friend Jackie Rinehart before the commencement ceremony.

Tom Bonvissuito and fellow Math majors ceremoniously switch their tassels to the left after their degrees were conferred upon.



Jon Kaplan



Ken Andreyo

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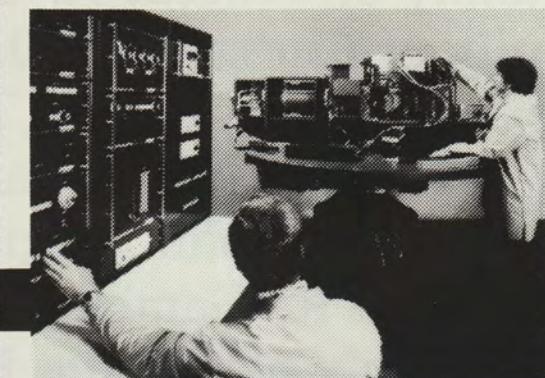
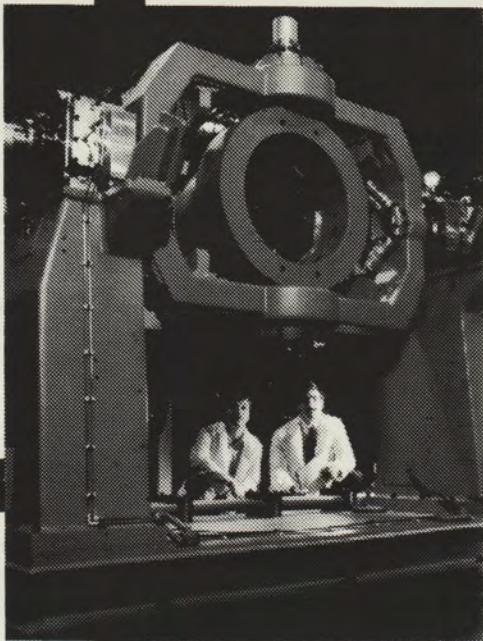
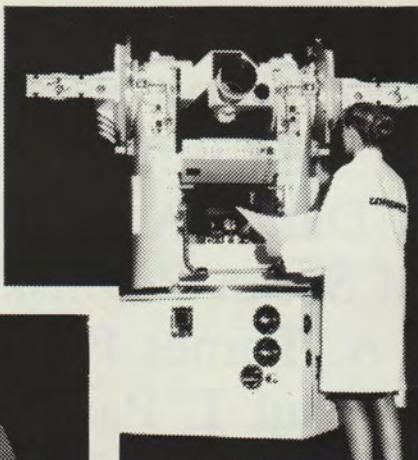
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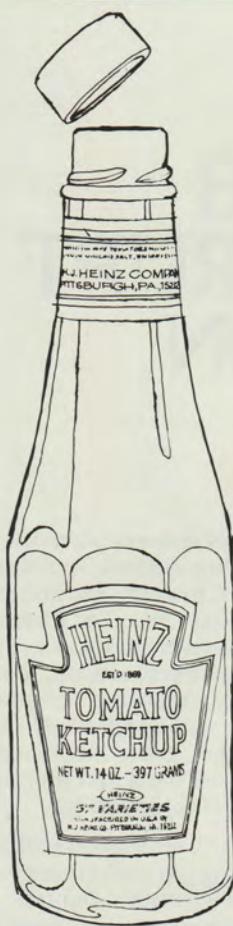
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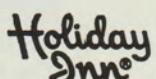
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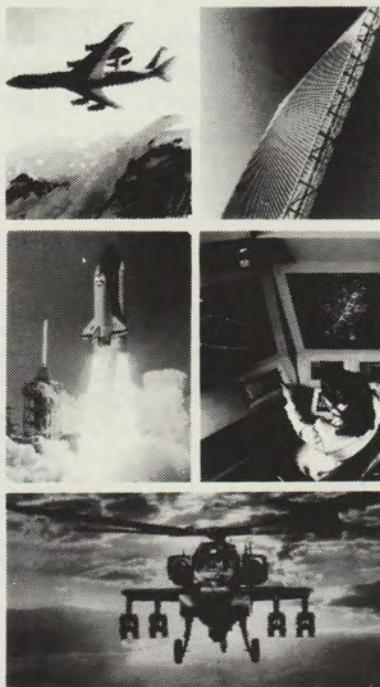
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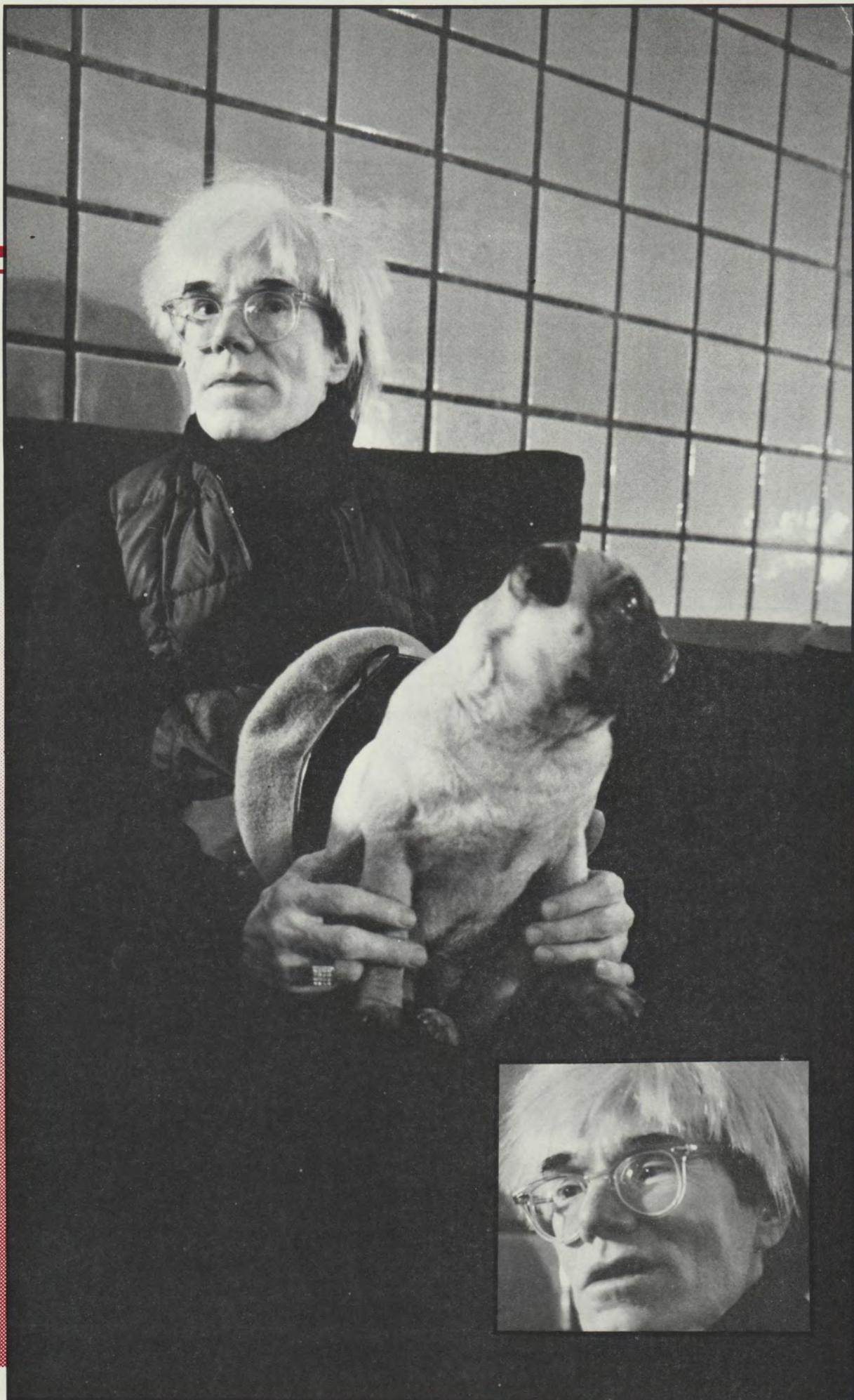
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Bill Redic



Andy Warhol in his New York home and showplace, in January of 1985.

Readyng Interview Magazine, Warhol's 1980's creation, for distribution to guests of his home.

Carnegie Mellon students, on a visit to Warhol's home, discuss some of his celebrity silkscreens, works that earned him the title of "pop artist."

Father of Pop Art

Carnegie Mellon Alumnus Andy Warhol

Reknowned artist and Carnegie Mellon alumnus Andy Warhol died on February 22, 1987. Born in 1929 Andrew Warhola, Jr., the pop artist graduated from Schenley High School in 1945. He then attended Carnegie Mellon, receiving a BA in Pictorial Design in 1949.

Warhol's future success was hardly evident then: Robert Lepper, professor emeritus of art at Carnegie Mellon, told the Pittsburgh Post Gazette of the department's repeated attempts at expelling him. After graduation, Warhola dropped the final "a" from his name and moved to New York City to illustrate advertisements.

Acclaimed by John Caldwell, Curator of Contemporary Art at the Carnegie, as "unquestionably the greatest artist ever to come from Pittsburgh," Warhol established himself as a pop artist with his silk-screened "Campbell's Soup Cans" in 1962. The screening process was his choice of medium until his death the entirely mechanical machanized means was appropriate for the man who once told an interviewer "Everybody looks alike and acts alike, as we're getting more and more like that way. I think everybody should be a machine. I think everybody should be like everybody." His silk-screened paintings of "car crashes, electric chairs, suicides, and portraits of Marilyn Monroe are icons of modern life, expressed in terms of consumer values and unforgettable images of death. Warhol's icy, matter-of-fact relationship to his highly charged subject matter established one of the main currents of contemporary art." Caldwell told the Pittsburgh Press.

He also founded the Factory, an art, underground film, and publishing business which spawned the late 60's band the Velvet Underground among other things. Warhol also made a name for himself through numerous super-realism films. In the 1970's he concentrated his efforts largely on screen-printed portraits of celebrites. Interview, a celebrity-watcher magazine founded by Warhol in the early 80's, enjoys increasing popularity.

In his will, Warhol bequeathed the majority of his \$15 million estate to establish a foundation for the advancement of visual arts and left \$250,000 each to each of his brothers and his agent.



Bill Redic

Article by—Karl Barnhart
Layout by Natalie Capone

Bill Redic

Colophon

The 1987 *Thistle* was designed and produced by a staff of approximately twenty non-paid undergraduate students at Carnegie Mellon University. 950 copies of the book were printed by Inter-Collegiate Press of Shawnee Mission, Kansas, represented by John Lopushansky. At the time of publication, every copy had been pre-sold. Senior portraits were taken by Strem-Varden Studios, Pittsburgh, Pennsylvania, and represented by Paul Bilgore of Rochester, New York. Advertisements were coordinated by Collegiate Concepts of Atlanta, Georgia, and patron ads were solicited by mail.

Paper stock is 80 pounds for black and white pages, and 100 pounds enameled for the 64 color pages. Type faces included 42 point Times Roman for Division Pages, and a variety of sizes of Times Roman Regular and Italic for the captions, copy, and headlines. The News and Activities sections also used the typeface Avante Garde.

Cover art, as well as the art for the endsheets and division pages was designed by Inter-Collegiate Press. The cover and spine include foil stamping and blind embossing on a background of Cordova grain. The divider and theme pages contain a gradation of color specially developed for the *Thistle* by ICP.

Approximately 9,600 frames of 35mm film were taken by the *Thistle* staff, using a combination of Kodak Tri-X, Plus-X, VR-400, VRG-100, and Veri-Color Professional film. Color film processing by Palmer Color Labs, Pittsburgh, Pennsylvania. All black and white prints were hand-printed in trays, and color prints were made using the *Thistle*-owned Besseler Color Print Processor; all darkroom work done by *Thistle* staff members.

Any correspondence may be sent to: *Thistle* Yearbook, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213.

Released from a marathon printing session in the darkroom, Managing Editor Ben Krokosky is dazed by the lights in Skibo 46-A, and covers under a tripod with his much-coveted contact sheets.

"Phistle Funny Farm, May I help you?" Co-Editor-in-Chief Natalie Capone and Greeks Editor Andy Gillespie pause from their involvement in the fast-paced world of set shots and action-packed captions.



Sandy Radnia

Louis Coo





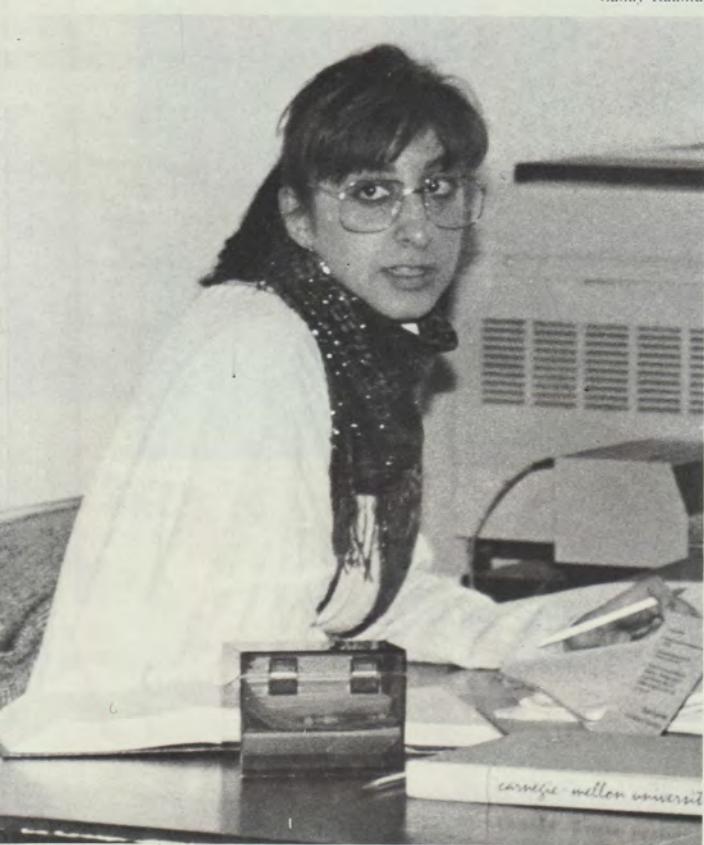
Lamenting over the Metz flash battery pack, Darkroom Manager Chris Cox prepares for a day of photo-taking.

*Close to incoherent, Photo Assignments Editor Jack Poller takes time out from the **Thistle** to do a little schoolwork.*

"Somehow I thought it'd be more glamorous than this." Sara Rad ponders her position of Co-Editor-in-Chief as well as her sanity, while selling yearbooks in Grey Matter.



Louis Cook



Sandy Radnia

A yearbook is something that one never tires of looking through, because beneath its pictures and articles and names, it contains years of memories. As you flip through the pages of the '87 *Thistle*, we hope that you will see the long hours of hard work that went into its publication, but more importantly, that you will see the good times that you had, and remember the friends that you made during your stay at Carnegie Mellon University.

As said in the immortal words of Co-Editor Sara Rad late on a Saturday night before a deadline, "Somehow I thought it'd be more glamorous than this." And our battle cry was "Yearbook is your life! We will live yearbook, sleep yearbook, eat yearbook, until we make our deadline." The production of the *Thistle* did require an enormous effort. We especially appreciated the dedication, sense of humor, and diligence of Managing Editor Ben Krokosky, as well as the umpteen hours that he and Chris Cox spent printing photos in that dark little room at the end of the hallway. Great thanks to the numerous section editors and staff members for their contributions to the book. Also, thanks to Dean Cox and Mrs. Rudman for their advice and assistance. The *Tartan* helped us in many ways, but we appreciate them most for saving our sanity. David Sitar's patience and organization was amazing—David, you're an index god! The advice of our publisher's representative, John Lopushansky, and of Paul Bilgore, of Varden Studios, is also appreciated. And finally, thanks to our friends and families who listened to us, and sometimes told us we were crazy, but always supported us. It's over! We couldn't have done it without you! Good luck to next year's editors, Rudi Halbright and Jack Poller. And so, it is with great pride and relief that we present the 1987 *Thistle* to you, and hope that you enjoy reading it as much as you enjoyed your time at Carnegie Mellon!

Natalie Capone

Co-Editors-in-Chief

Sara Rad

Sandy Radnia



Ken Andreyo

"I hope that you have enjoyed your four years here, that you have gained from your education, and that you will go out prepared to be an innovator and to make significant contributions to our society."

*Richard M. Cyert
President, Carnegie Mellon University*