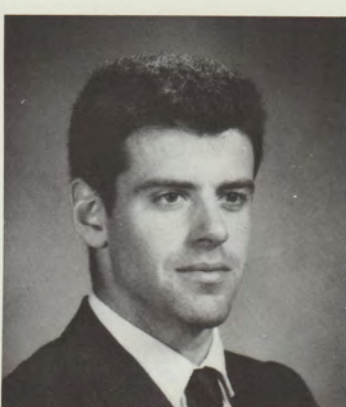
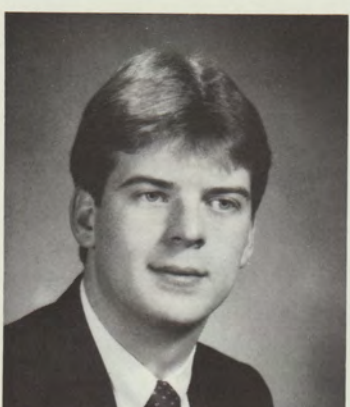
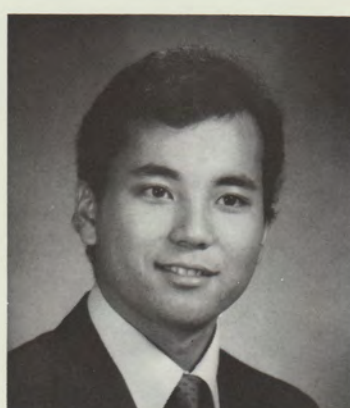
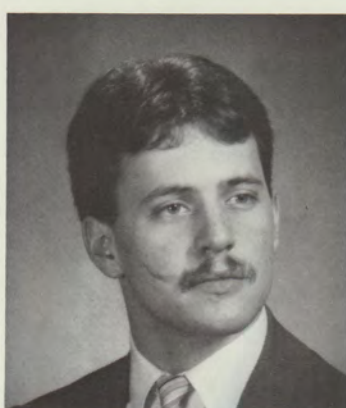
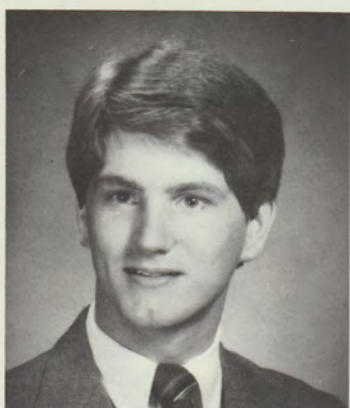
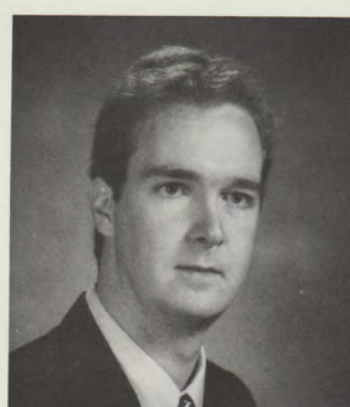
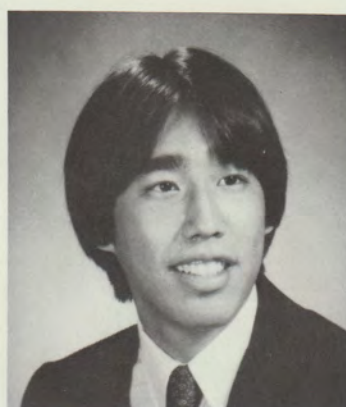
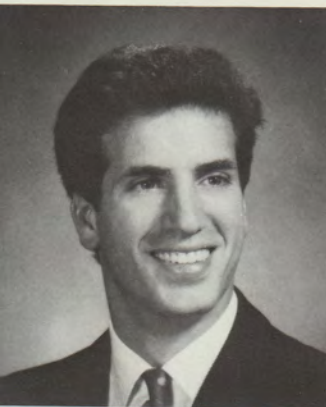




**GYURINA, JOHN;**  
West Mifflin, PA.  
Civil Engineering  
Student Advisory Board (4).

**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).

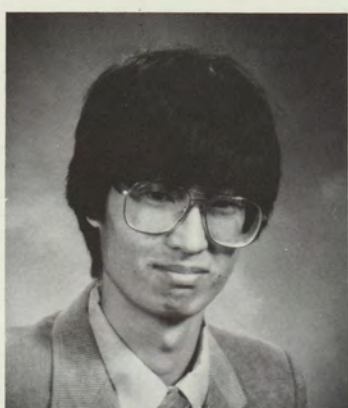
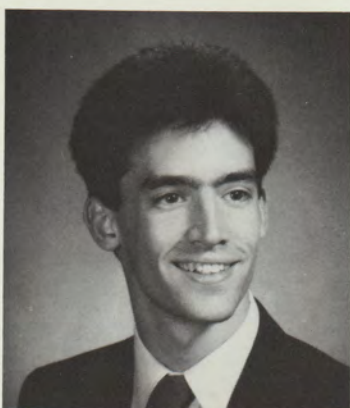
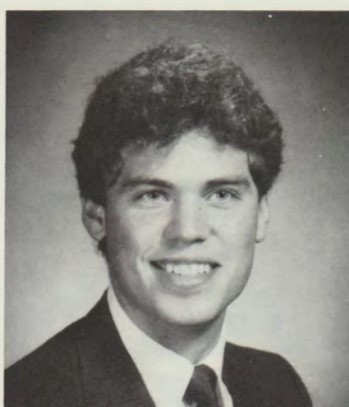
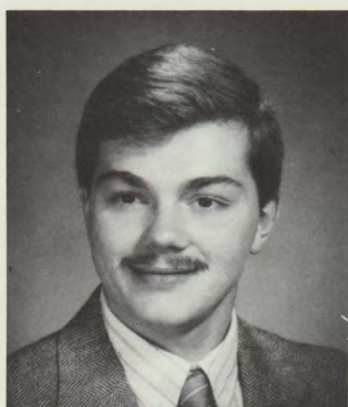
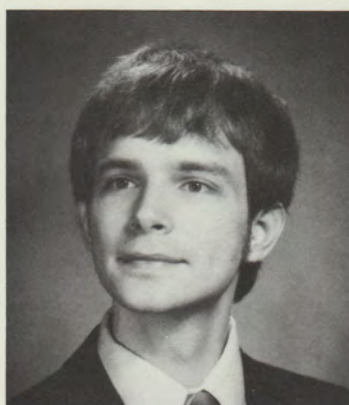
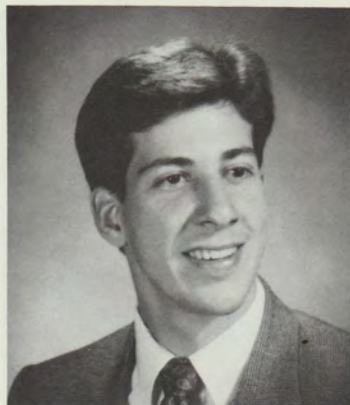
**ISON, CHRIS JAMES;**  
Rochester, NY.  
Electrical and Computer  
Engineering

**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).

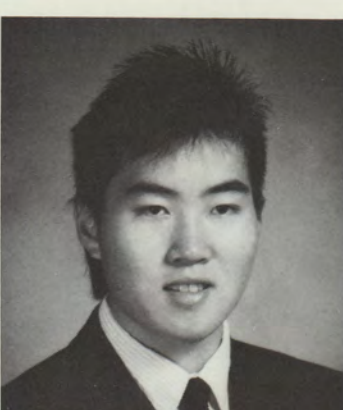
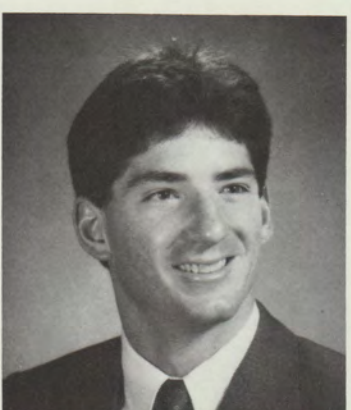
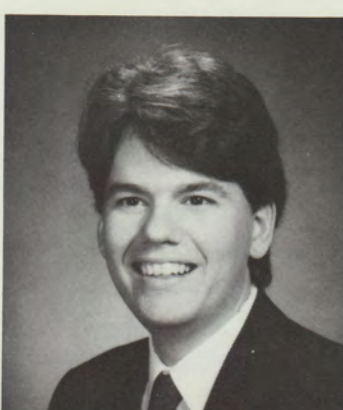
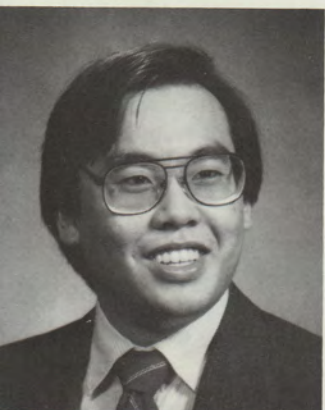
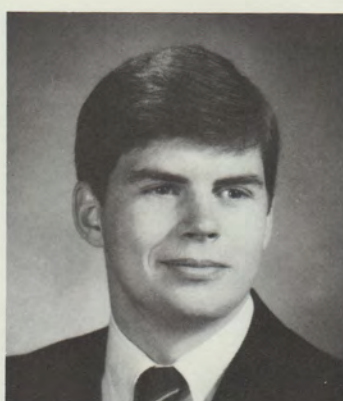
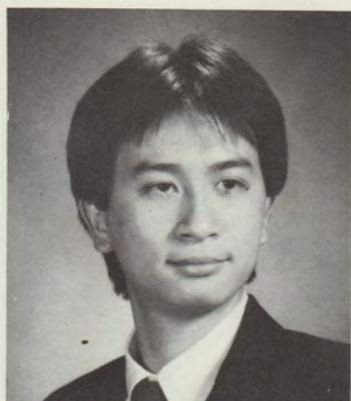
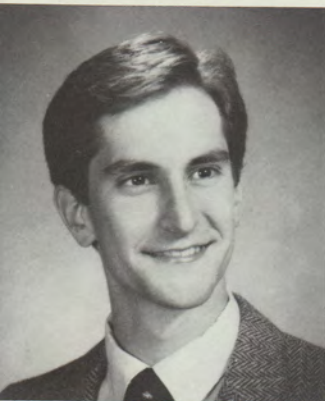
**KOSTOLANSKY,  
MICHAEL J.;**  
Donora, PA.  
Chemical Engineering  
Pi Lambda Phi, Vice-President,  
AICHE, Investment Club.

**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



**ARSON, DOUGLAS E.;**  
Upper Saddle River, NJ.  
Civil Engineering  
Tau Beta Pi Vice-President (4),  
Madyside 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  
Officer (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.

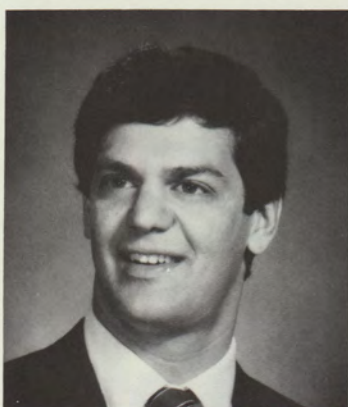
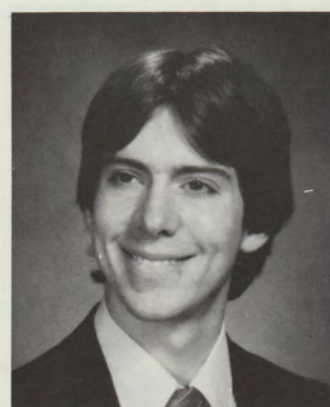
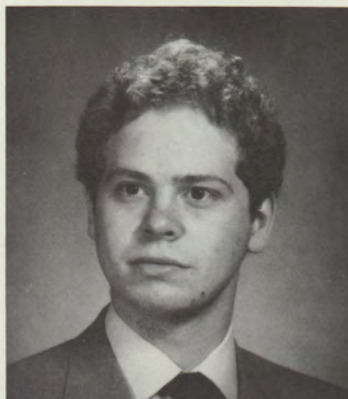
**LEFF, BENNETT ALAN;**  
Pittsburgh, PA.  
Civil Engineering/Engineering and  
Public Policy  
SDC (1, 2), ASCE (2-4), IM Sports  
(1-4).

**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).

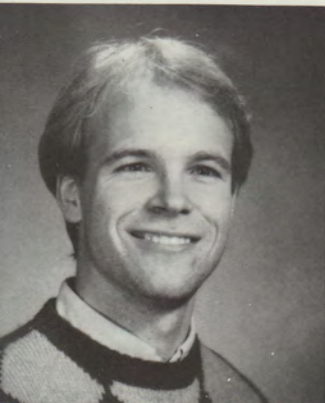
**MANGAN, SHAUN A.;**  
Spencerport, NY.  
Electrical Engineering  
Phi Kappa Theta, AFROTC (1-4).

**MANLEY, JON E.;**  
Martinez, CA.  
Electrical Engineering  
Activities Board Tech Committee  
Chairman, Carnival Committee.

**MARCHOK, THOMAS  
EDWARD;**  
Latrobe, PA.  
Electrical and Computer  
Engineering/Math.

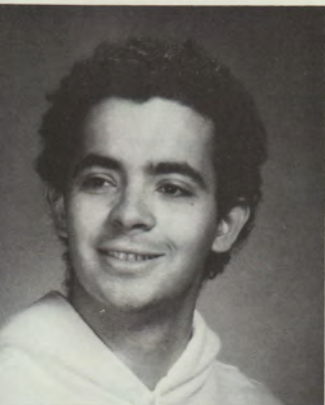


# Carnegie Institute of Technology



**MARKOVICH, ROBERT**

Wayne, NJ.  
Electrical Engineering  
Theta Xi, IEEE, Ski Club,  
Astronomy Club.



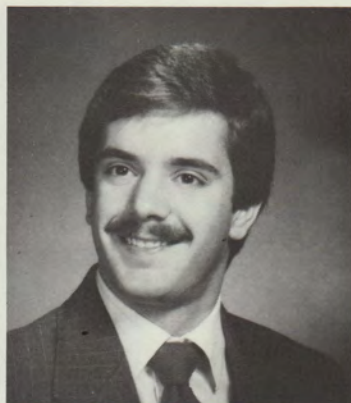
**MARTINEZ-ESKENAS,  
ANTONIO;**

Pennsylvania, PA.  
Electrical and Computer  
Engineering/Math  
Eta Beta Tau.



**MASON, KENNETH R.;**

Berkeley Heights, NJ.  
Chemical Engineering  
Miltie Band (2-4), IM Basketball  
(1).



**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.

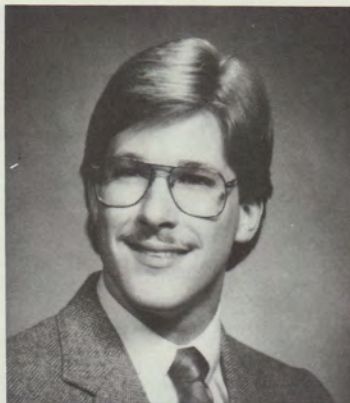


**MC ELLIGOTT, DIANE  
E.;**

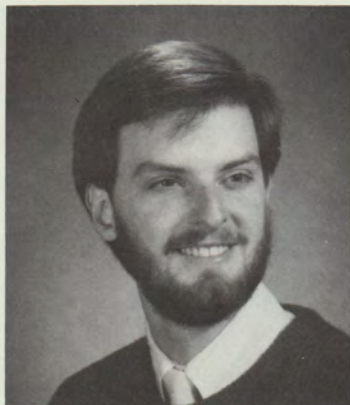
Mountaintop, PA.  
Chemical Engineering/Engineering  
and Public Policy  
SWE (1-4), AICHE (4), EPP  
Student Advisory Council (2, 3).



# Carnegie Institute of Technology



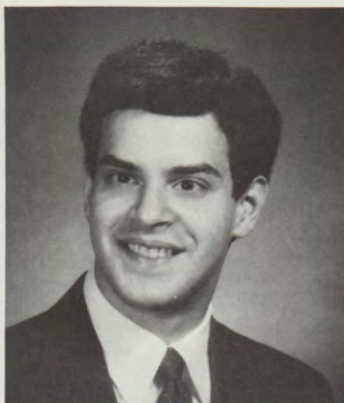
**MC GUIRE, STEWART E.;**  
South Salem, NY.  
Civil Engineering.



**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).



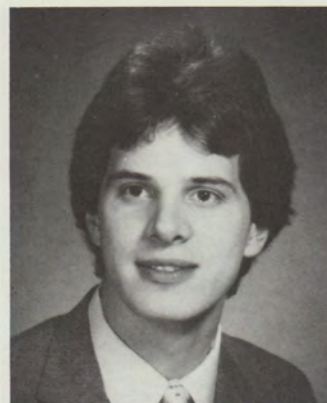
**MICHAELS, KIMON W.;**  
Vandergrift, PA.  
Electrical Engineering  
Kappa Delta Rho, Tau Beta Pi (3,  
4), Eta Kappa Nu (3, 4), SAC (3).



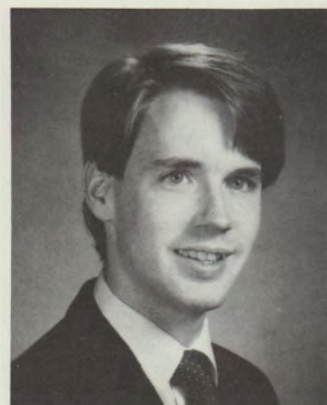
**MILLER, SONYA LEE;**  
Philadelphia, PA.  
Mechanical Engineering  
NSBE (4), ASME, Women's  
Basketball Team (1), MSAC (2).



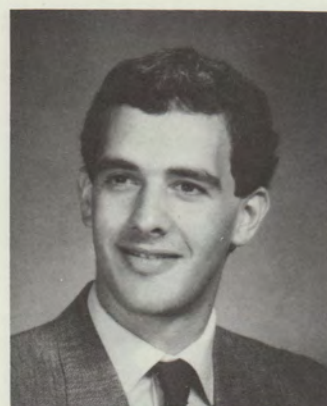
**MIZICKO, MARYKAY;**  
Vienna, OH.  
Mechanical Engineering/Biomedical  
Engineering  
Delta Gamma, ASME Treasurer  
(3) and President (4), Tau Beta Pi  
Recording Secretary (4), SWE (2-  
4).



**MORAN, SHAWN P.;**  
Ambridge, PA.  
Mechanical Engineering  
IVCF (1-4).

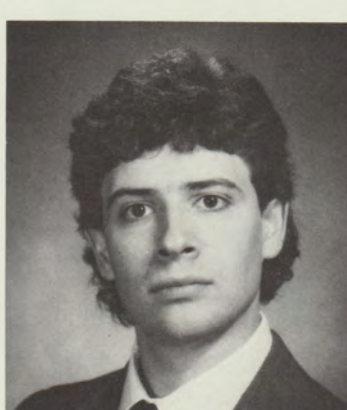
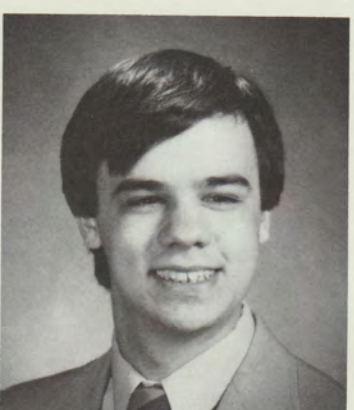
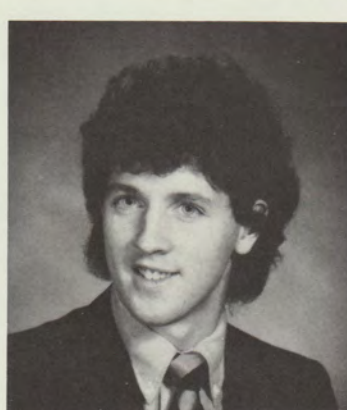
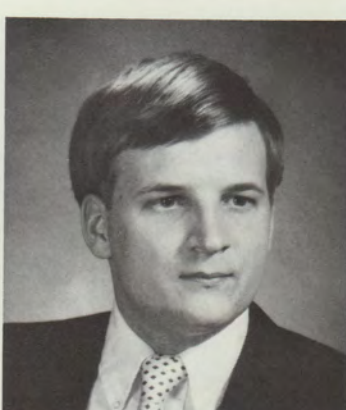
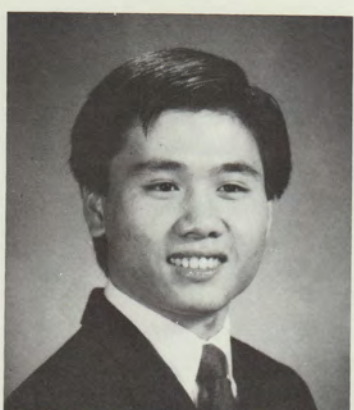
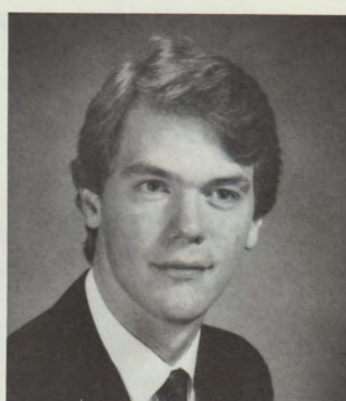
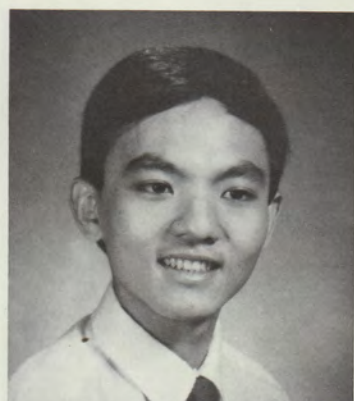


**MORMEY III, RICHARD I.  
MORGAN;**  
Sanford, ME.  
Electrical Engineering/Biomedical  
Engineering  
Alpha Phi Omega (2-4),  
Pledgemaster (3), and President  
(4), IM Tennis (2), Kiltie Band (4),  
Eta Kappa Nu (4), Tau Beta  
(4), Emergency Medical Services  
(1, 2).



**MOSKOWITZ, DAVID I.**  
Woodhaven, NY.  
Civil Engineering  
Objectivist Club.





**CROSS, MARGUERITE ELIZABETH;**  
Athens, GA.  
Civil Engineering  
Delta Delta Delta President (4),  
and Pledge Trainer (3), Alumni  
Relations (2), SWE (1-4), ASCE (2-

**CULLEN, WILLIAM A.;**  
Washington, PA.  
Electrical Engineering/Mathematics  
Artial Arts Club (1-4).

**NELSON, KARLA JEAN;**  
Hugheespie, NY.  
Electrical and Computer  
Engineering  
Delta 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)

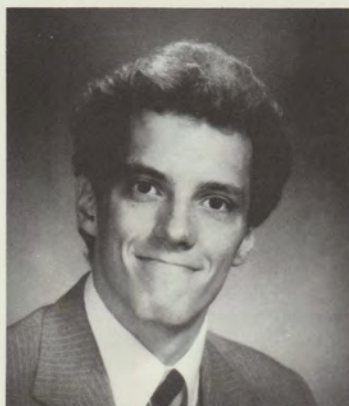
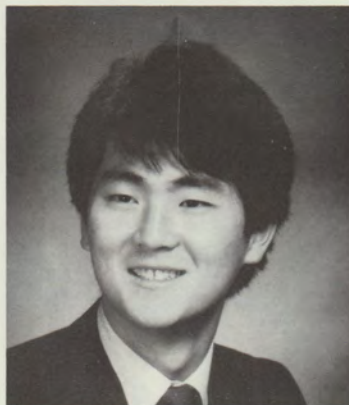
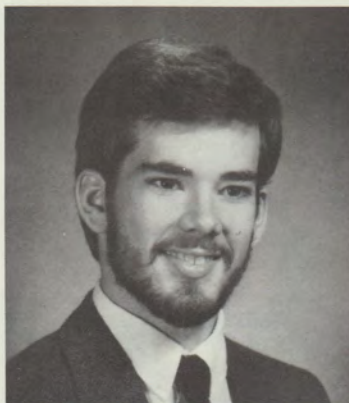
**O'BOYLE, KERRY WYNNE;**  
Lakewood, CO.  
Chemical Engineering  
Fencing Team (1-4), SWE (1-4),  
AICHE (1-4).

**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



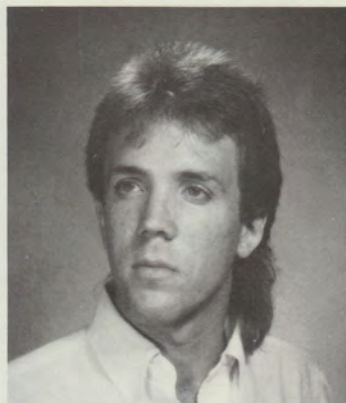
# Carnegie Institute of Technology



**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.

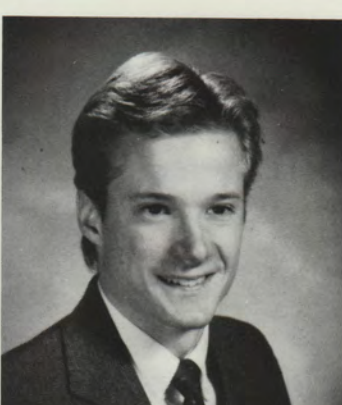
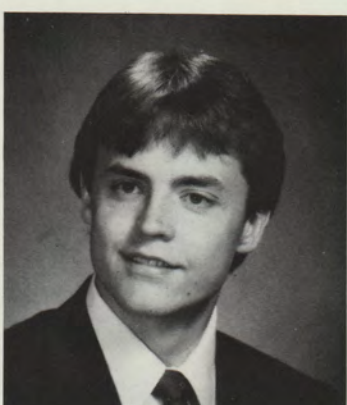
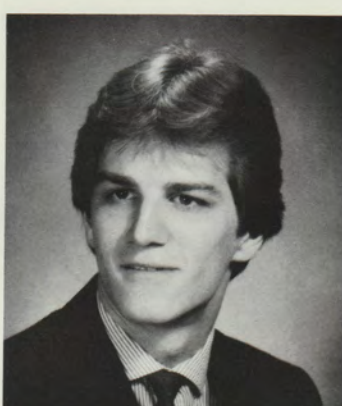


**PONGRACZ,  
ROSEMARY;**  
Phoenix, AZ.  
Electrical Engineering/Biomedical  
Engineering  
Delta Gamma (1-4), Theta Xi  
Little Sister (1-4), SWE (4), IEEE  
(4).

**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**  
;,  
Gaithersburg, MD.  
Civil Engineering/Engineering and  
Public Policy  
Phi Omega Assistant Rush (2),  
Engineering Leader (2), Vice-President  
House Manager (4), Greek  
Organization Chairman (4), Women's  
Sports Coordinator (3), Cross Country (4).

**ROSENTHAL, DANIEL**  
;,  
Brooklyn, NY.  
Electrical and Computer  
Engineering/Industrial Management  
Delta Upsilon (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).

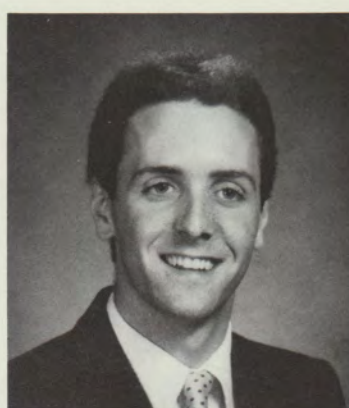
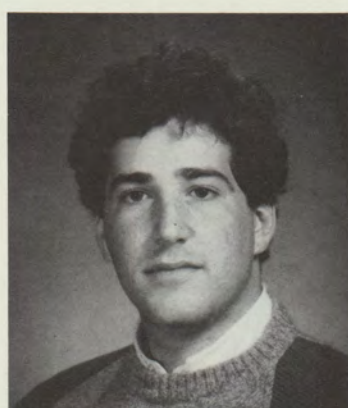
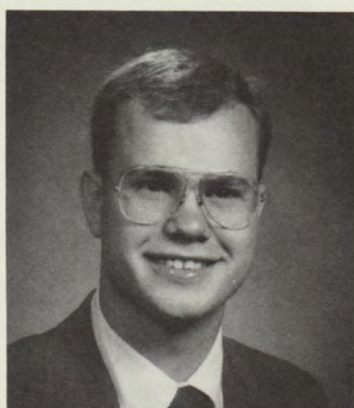
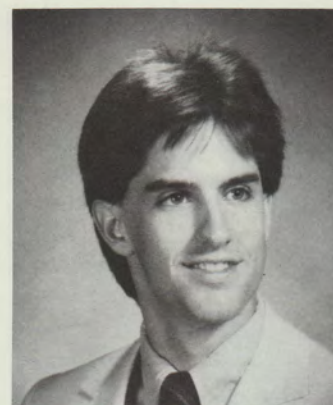
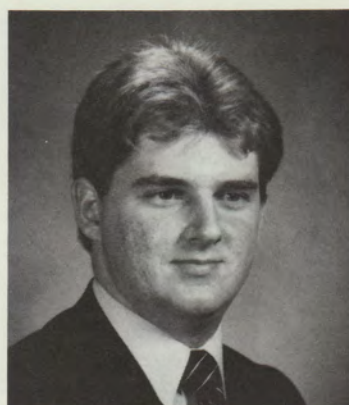
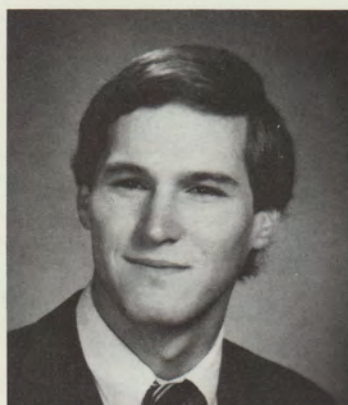
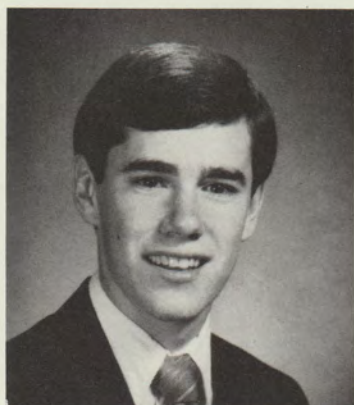
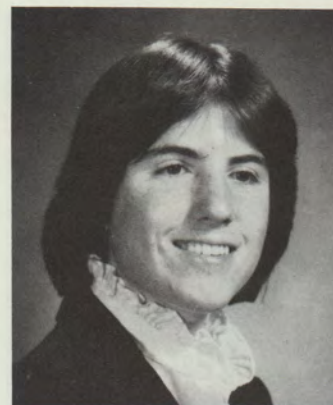
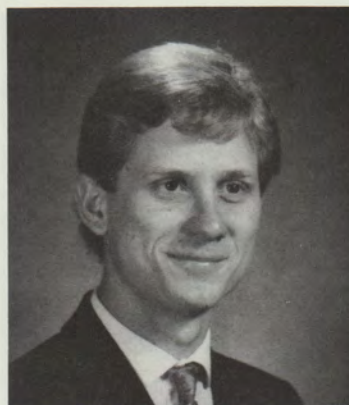
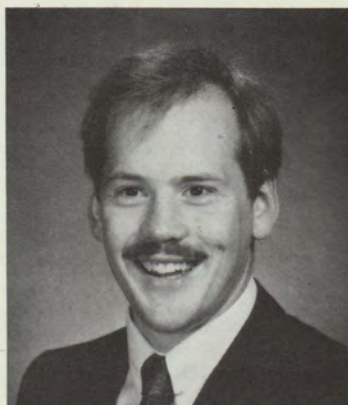
**RYKACZEWSKI,**  
**BERNARD D.;**  
Natrana Heights, PA.  
Mechanical Engineering  
Delta Upsilon (1-4).

**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 Fenci  
(2-4), IEEE (3, 4), MTH (2-4).

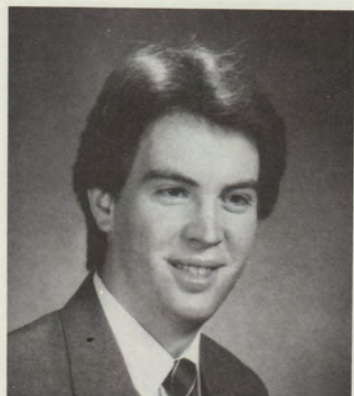
**STEMPKOWSKI,  
MAUREEN ANN;**  
Coraopolis, PA.  
Chemical Engineering  
Cross Country Team (4), SWE  
President (4), Kiltie Band  
Secretary (1), and Vice-President  
(2), SDC Buggy Team (1-4).



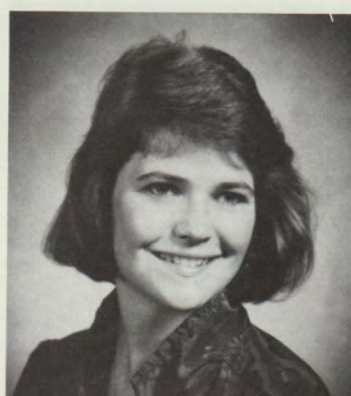
# Carnegie Institute of Technology



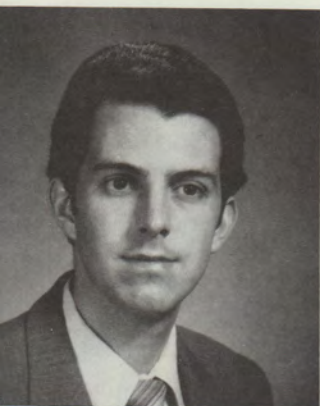
**STEPHENSON, MARTIN**  
Rensselaer, NY.  
Chemical Engineering/Biomedical  
Engineering  
Orchestra (1), SCD (2-4), AICHE



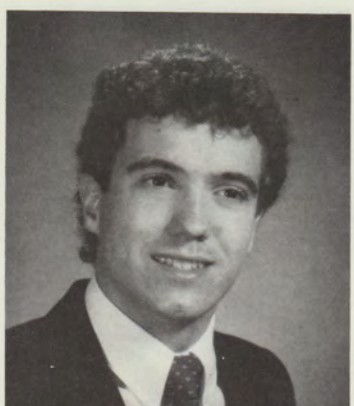
**STITT, DAVID BRIAN;**  
Latrobe, PA.  
Metallurgical Engineering and  
Materials Science.



**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.



**TEPTOE, WILLIAM J.;**  
Gainesville, FL.  
Mechanical Engineering  
Alpha Beta Pi, Treasurer (4), IM  
Society of Automotive  
Engineers (4), Kiltie Band (1-3),  
ME (2-4).



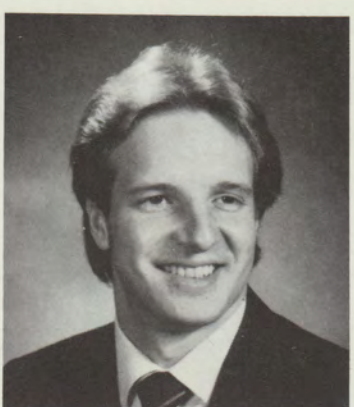
**STOWELL, MICHAEL B.;**  
Pittsburgh, PA.  
Chemical Engineering  
Kappa Sigma, AICHE Treasurer  
(4).



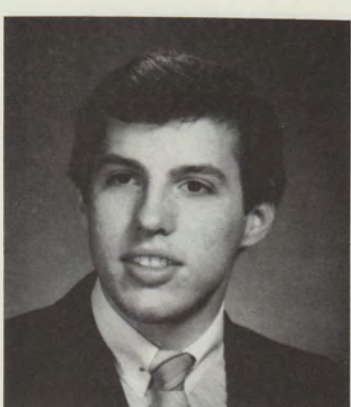
**TALLARICO, JR.,  
RICHARD BENJAMIN;**  
Lower Burrell, PA.  
Electrical and Computer  
Engineering.



**STEWART, TRACEY**  
Pittsburgh, PA.  
Electrical Engineering  
Sigma E (1-4), SDC Buggy (4).

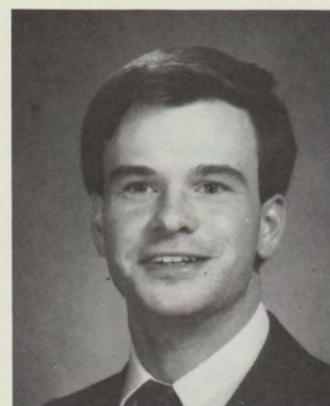
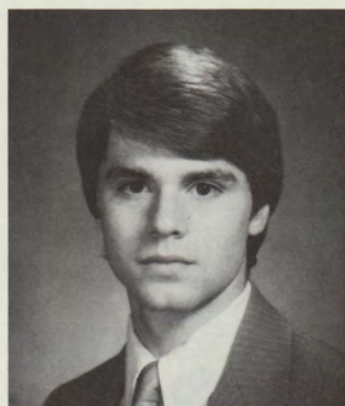
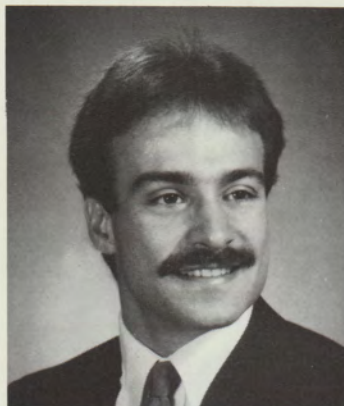
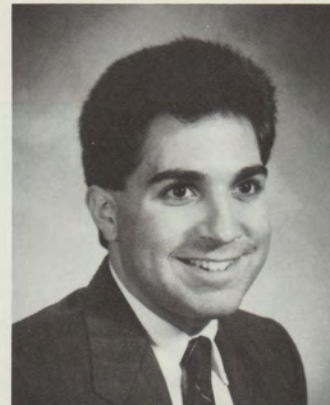
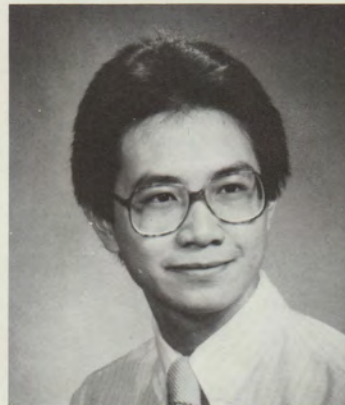


**SUMMERS, ROB;**  
Rochester, PA.  
Mechanical Engineering  
Swimming (1-4), Captain (4).



**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).

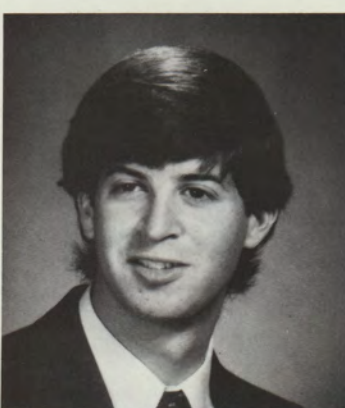
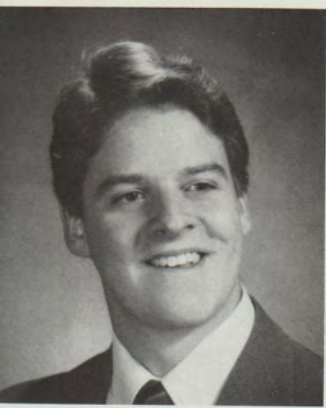
**VISCONTI, PETER  
LAWRENCE;**  
Baldwin, NY.  
Mechanical  
Engineering/Engineering and Pub  
Policy  
SAC Vice President (3), IM  
Athletic Board Vice-President (3),  
Pi Kappa Alpha (1-4).

**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).



# Carnegie Institute of Technology



**YANG, WILLIAM Y.;**  
Webster, NY.  
Civil Engineering/Engineering and  
Public Policy  
Phi Epsilon, ASCE, SAC.

**WEED, JEFFREY R.;**  
Low, NH.  
Electrical Engineering  
Phi Kappa Theta (1-4), President  
IFC (3), CFP (3), AFROTC (1-  
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).

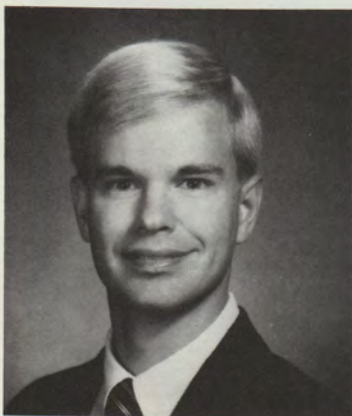
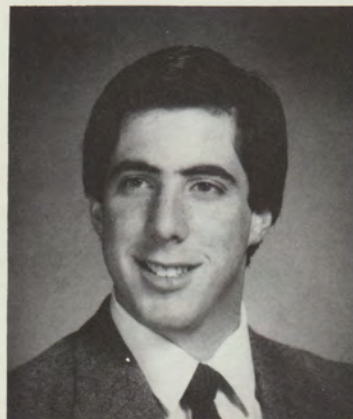
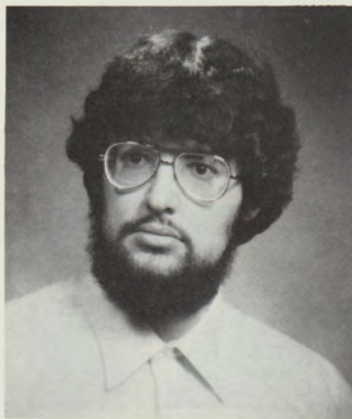
**WILD, LISA L.;**  
Harmony, PA.  
Chemical Engineering  
SWE (1-4), AICHE (1-4).

**WILSON, MARTHA L.;**  
Kirkwood, MO.  
Mechanical Engineering.

**WOLFSON, BRUCE H.;**  
Framingham, MA.  
Electrical Engineering  
Phi Kappa Theta.



# Carnegie Institute of technology



*Federico Hattori*

**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).

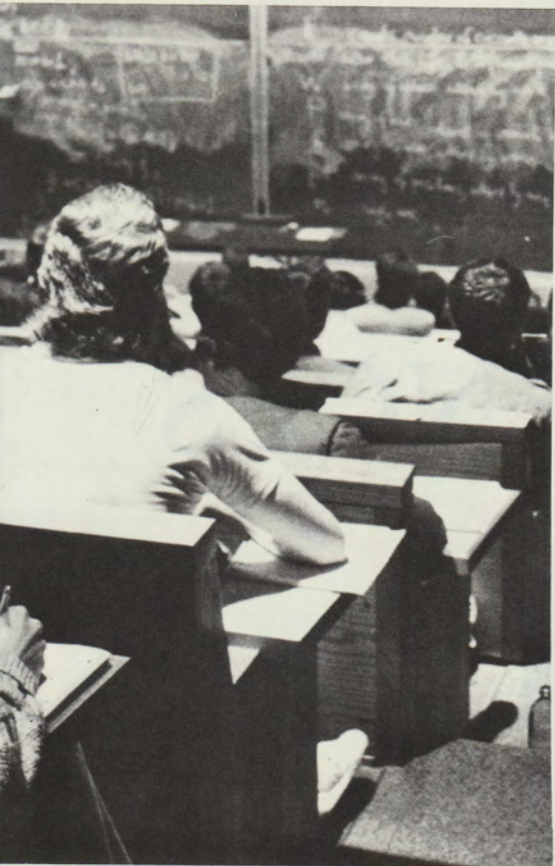
**ZAFARAS, CHERYL J.;**  
North Versailles, PA.  
Mechanical Engineering  
SWE (1-4) President (3), Vice-  
President (4), ASME (2-4),  
Treasurer (4), Dance Line (3,4).

**ZIEGLER, LAWRENCE E.;**  
Portsmouth, RI.  
Electrical Engineering  
Alpha Epsilon Pi, Vice-President (3),  
Kiltie Band (1), Computer Club  
(1,2).

**ZIONS, MICHAEL E.;**  
Williamsville, NY.  
Mechanical Engineering  
Phi Kappa Theta (1-4), President  
(4), Vice-President (3), Treasurer (2),  
ASME, IM Racquetball and Water  
Polo.

*The milling machine that  
crucial to mechanical engineeri  
projects.*

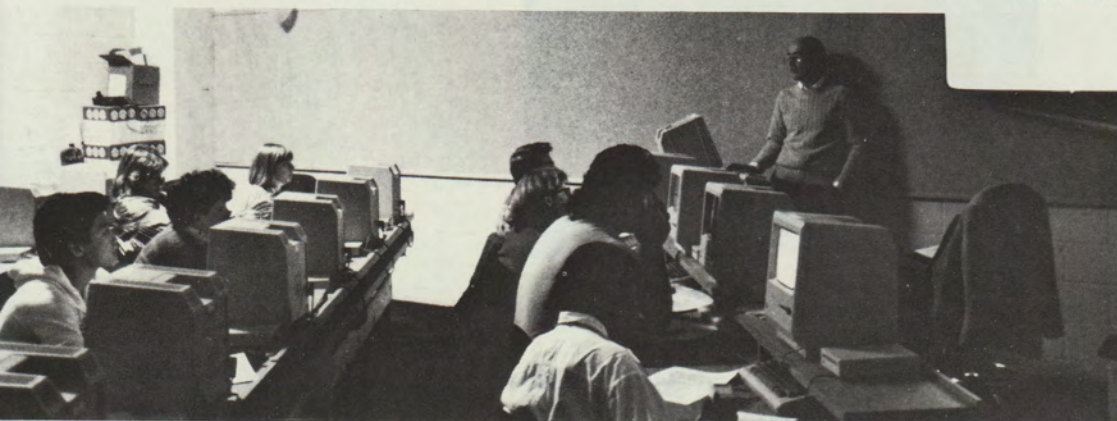




Rudi Halbright



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*

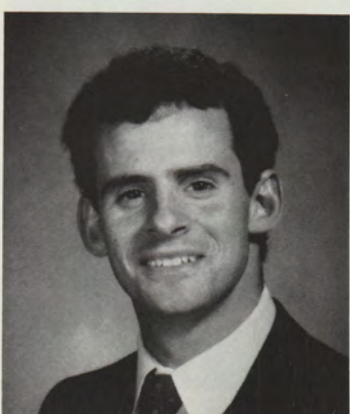
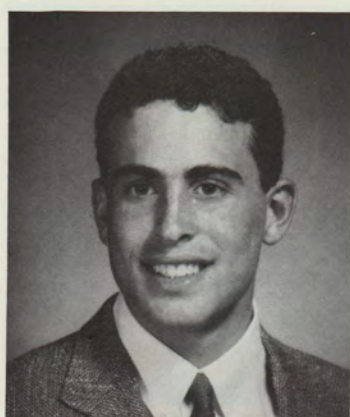
The curriculum of the College of Humanities and Social Sciences reflects the underlying premise that the intellectual foundations of a challenging professional education and the foundations of a challenging liberal arts education for undergraduates are indistinguishable. The intellectual perspective 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;**  
anthrop, MA.  
Technical Writing  
Sigma Honor Society (2),  
Tau Delta Honor Society  
(1,2), Tartan (1,2).

**EL, KAREN L.;**  
anon, NJ.  
Information Systems.

**RAZZUOL, JOANNE  
SE;**  
Argyl, PA.  
Information Systems  
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).

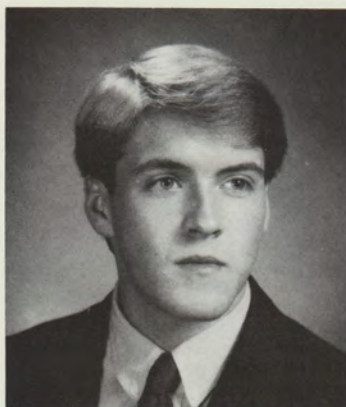
**BAYDUR, TIJEN M.;**  
Bethel Park, PA.  
Information Systems.

**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.



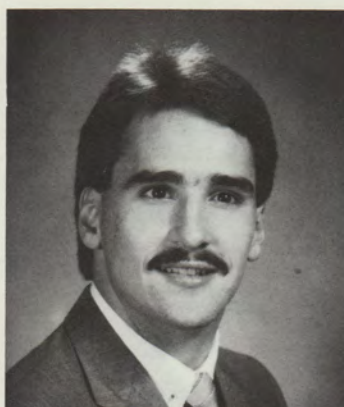
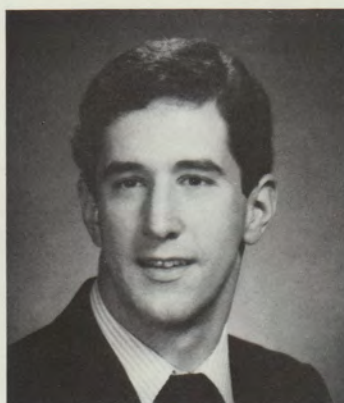
# Humanities and Social Sciences



**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

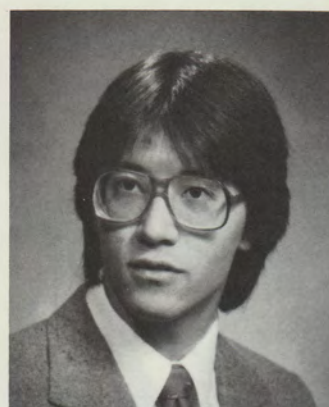
**BURTON, MARY DIANE;**  
Pittsburgh, PA.  
Social Science



**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)

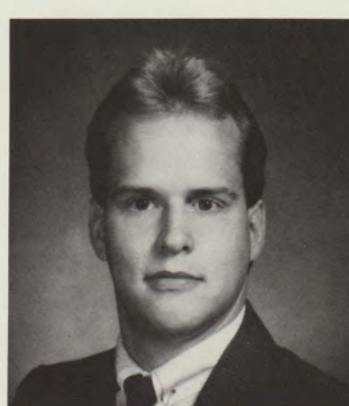
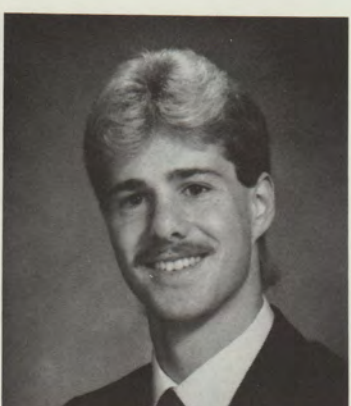
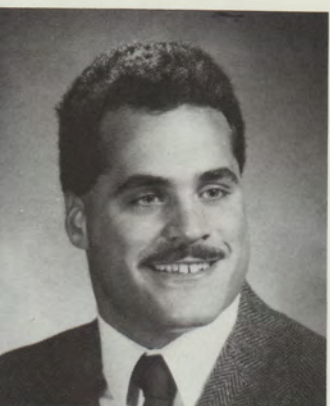
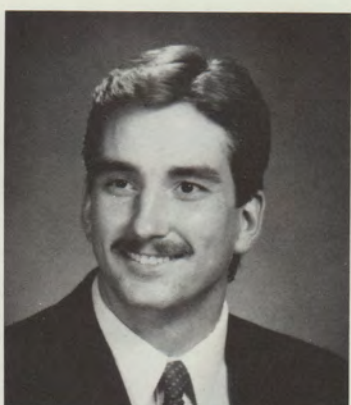
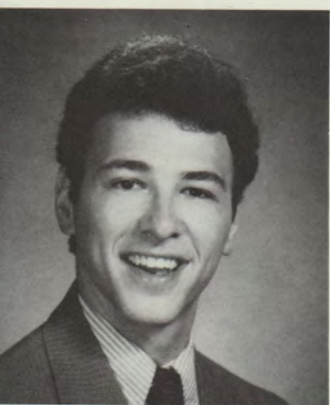
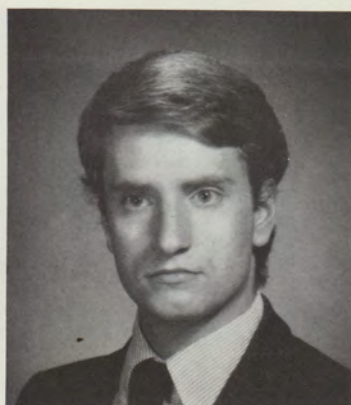


**CAVANAUGH, SUSAN M.;**  
Westford, VT.  
Information and Decision  
Sciences/Industrial Management  
Kappa Alpha Theta (1-4).

**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).





**LARK, PAIGE ALLISON;**  
Wilmington, DE.  
Applied History  
Head Resident Mudge House (4),  
AC History (3), Writing Fellow  
(4), Resident Assistant (2, 3),  
Multicultural Dance Line (3), Alpha Phi  
Omega (1, 2).

**OHEN, PAUL E.;**  
Lowell, MA.  
Public Policy and  
Management/Economics  
AC H&SS (2-4), Alpha Phi  
Omega (2, 3), Tech Christian  
Fellowship (2-4).

**COLLAROS, ANTHONY JACK;**  
Columbus, OH.  
Managerial Economics  
Varsity 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).

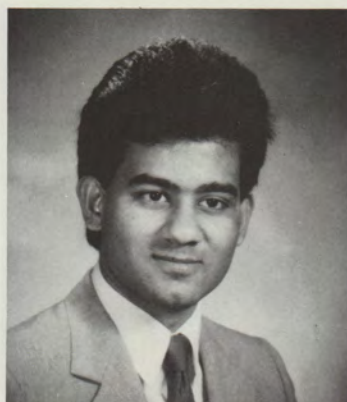
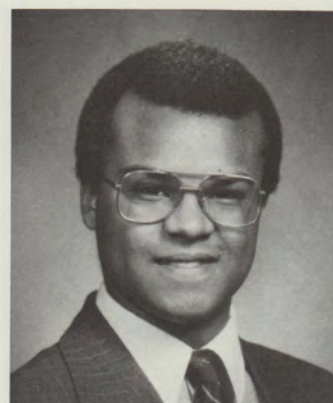
**EISSLER, MARGARET E.;**  
Philadelphia, PA.  
Technical Writing/German  
Chi Omega (1-4), Treasurer (4),  
House Manager (3), Assistant  
Personnel (2), Tartan Staffwriter  
(1, 4), IM Volleyball (2, 3).

**EVEN, JENNIFER;**  
Wethersfield, 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).

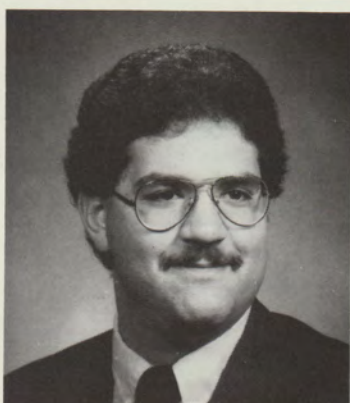
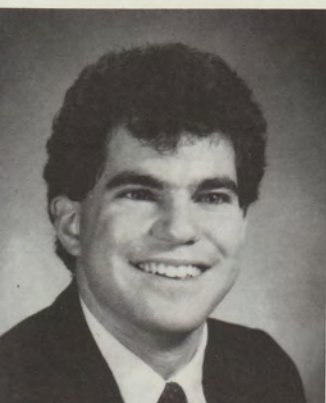
**GENECE, RICHARD B.;**  
Cincinnati, OH.  
Information Systems  
WRCT DJ (1-4), Activities Board Dance (2-4), IM Volleyball (3), Resident Assistant (2), Scotch 'n' Soda (1), Carnival Staff (4).

**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  
Kappa Alpha Theta (2-4), Steward  
) and Social Chairman (4),  
artan.

**REENBLUM, NEIL J.;**  
Id Bridge, NJ.  
conomics/Industrial Management  
nior Class Gift Co-Chairman (4),  
tramurals (1-4), WRCT (1-4),  
artan (1-4), Freshman Orientation  
ounselor (2-4), T-Shirt Company  
, 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.

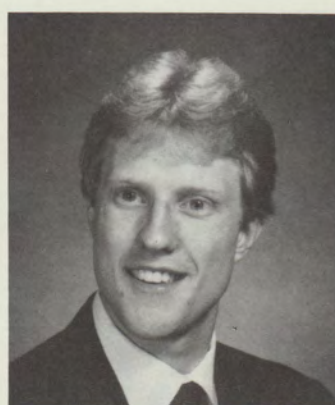
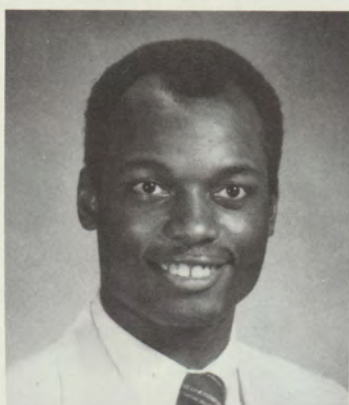
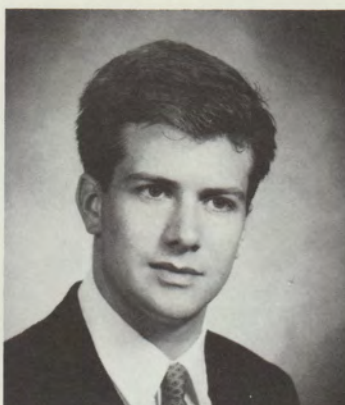
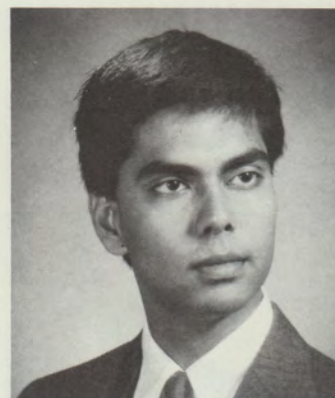
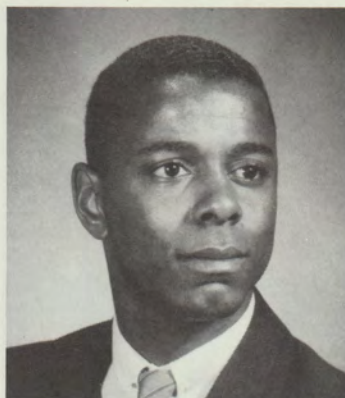
**HAUSER, CHERYL K.;**  
Auburn, WA.  
Professional Writing/German  
Sigma Nu Little Sister, Varsity  
Basketball (4), Fellowship of  
Christian Athletes (3), IVCF (2).

**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).

**HUNGTINGDON, 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.

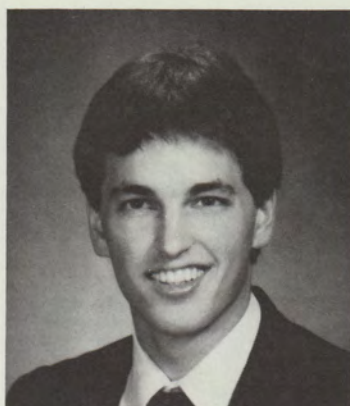
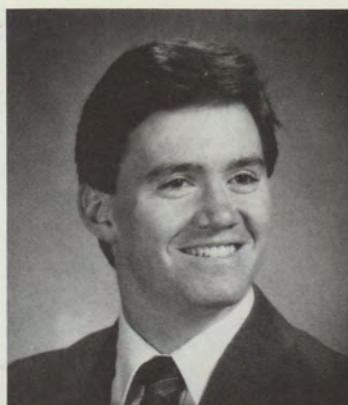
**KELLEY, ROSEMARY MARGARET HINTEREGGER;**  
Newton, MA.  
Managerial Economics  
Kappa Kappa Gamma, Officer (3, 4), Men's Track and Cross Country Manager (1-4), SARC, Thistle (1, 2).

**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**  
**ANN;**  
 Exonburg, PA.  
 Information and Decision Sciences  
 Kappa Alpha Theta President (4)  
 and Secretary (3), Lambda Sigma  
 , Band Twirler (2).

**ATCHEM, STEPHEN**  
 ;  
 onesson, PA.  
 Information and Decision Sciences  
 Kappa Sigma, Cycling Club.

**LEONARD, SCOTT S.;**  
 uth Euclid, OH.  
 Technical Writing  
 pha, Epsilon Pi, Sigma Tau  
 lta.

**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).

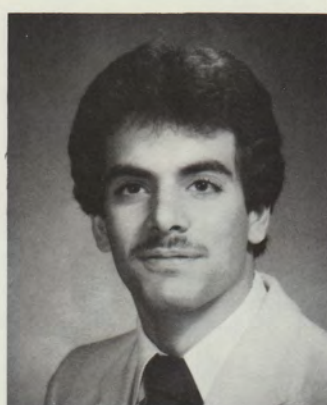
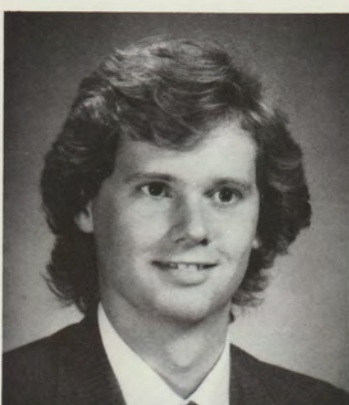
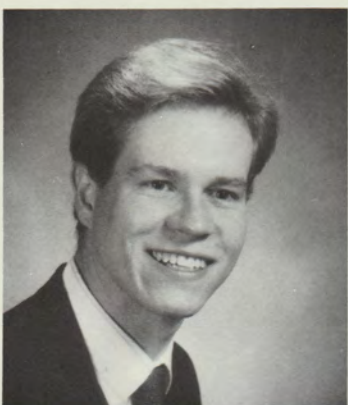
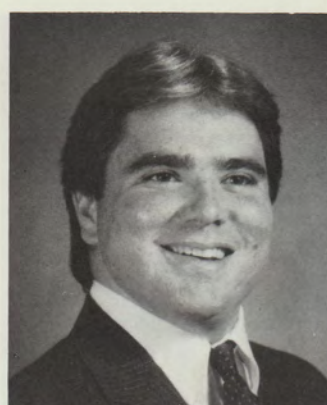
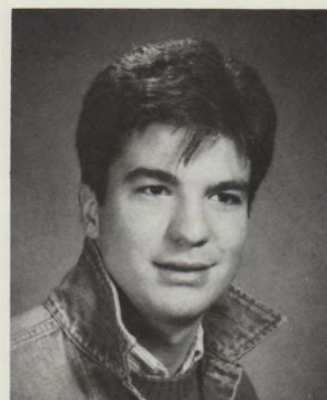
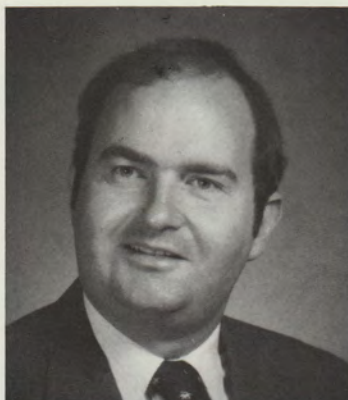
**LOWTHER, JOSEPH**  
**CHARLES;**  
 Potomac, MD.  
 Technical Writing and  
 Editing/Information and Decision  
 Science.

**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).

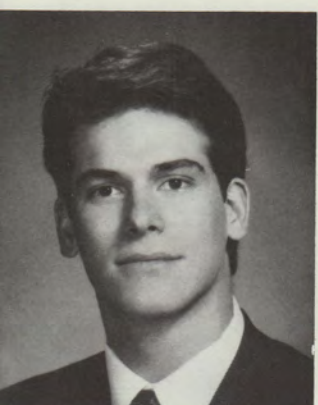
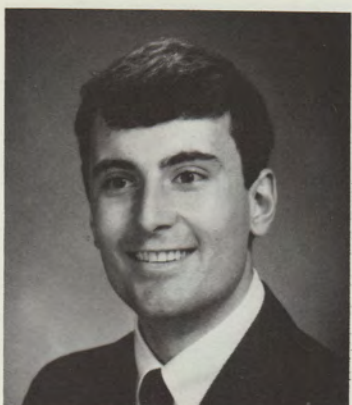
**PEINOHAS, NICK J.;**  
Trumbull, CT.  
Economics  
Pi Kappa Alpha.

**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  
JUL;**  
Amore, NY.  
Professional Writing/Public Policy  
Management  
Alpha Sigma, Soccer Team (1, 2).

**AGO, VINCENT F.;**  
ston, MA.  
Information Systems  
Kappa Theta.

**RANKIN, JOHN H.;**  
wardsville, IL.  
Policy and Management  
Sack, 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.

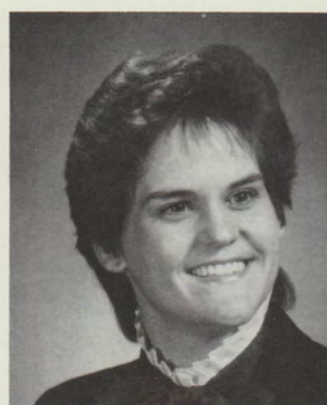
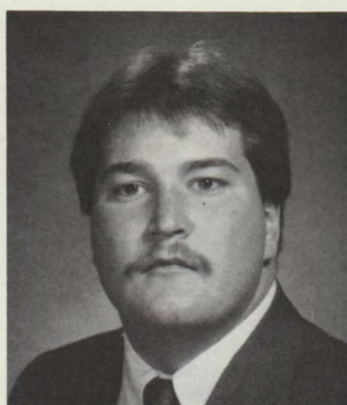
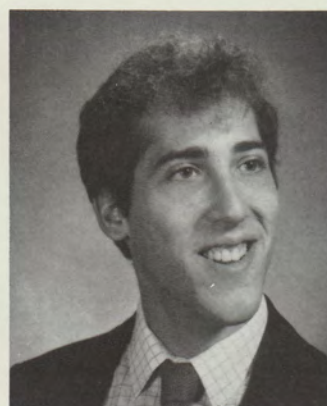
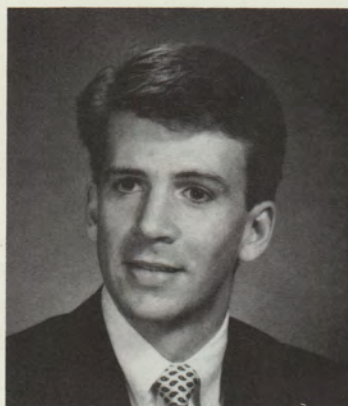
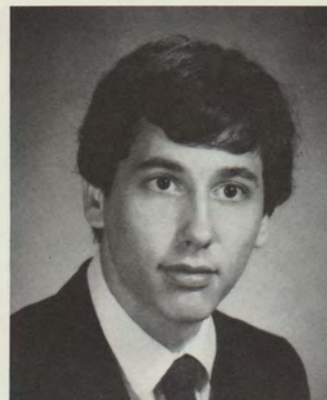
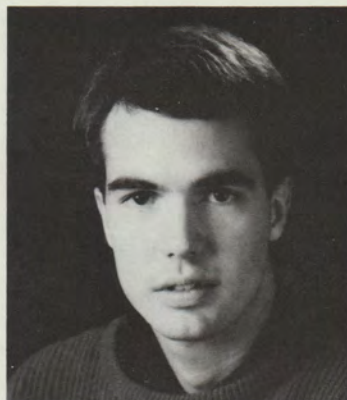
**RENTKO, GREGG  
CHRISTOPHER;**  
Parsippany, NJ.  
Managerial Economics  
Pi Lambda Phi (1-4) Buggy  
Chairman (2, 3), Lacrosse Team,  
Financial Manager (3), Investment  
Group (3, 4).

**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).

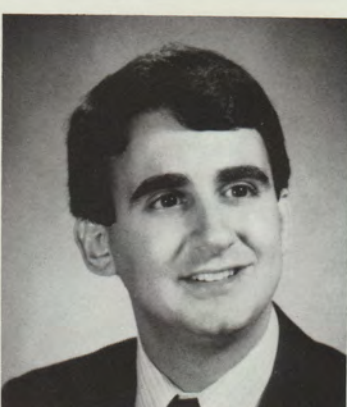
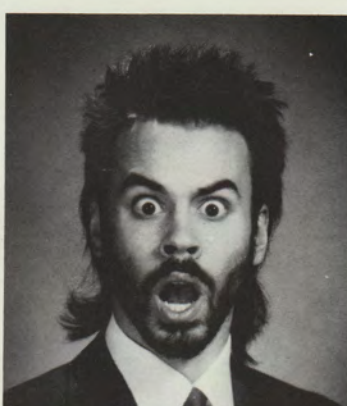
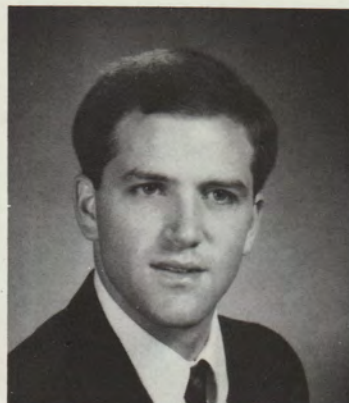
**SHPRITZ, KEVIN L.;**  
Pikesville, MD.  
Information Systems.

**SINGER, ANDREW  
GARY;**  
Port Chester, NY.  
Psychology  
Philosophy Club (1-4), Chess Cl  
(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.

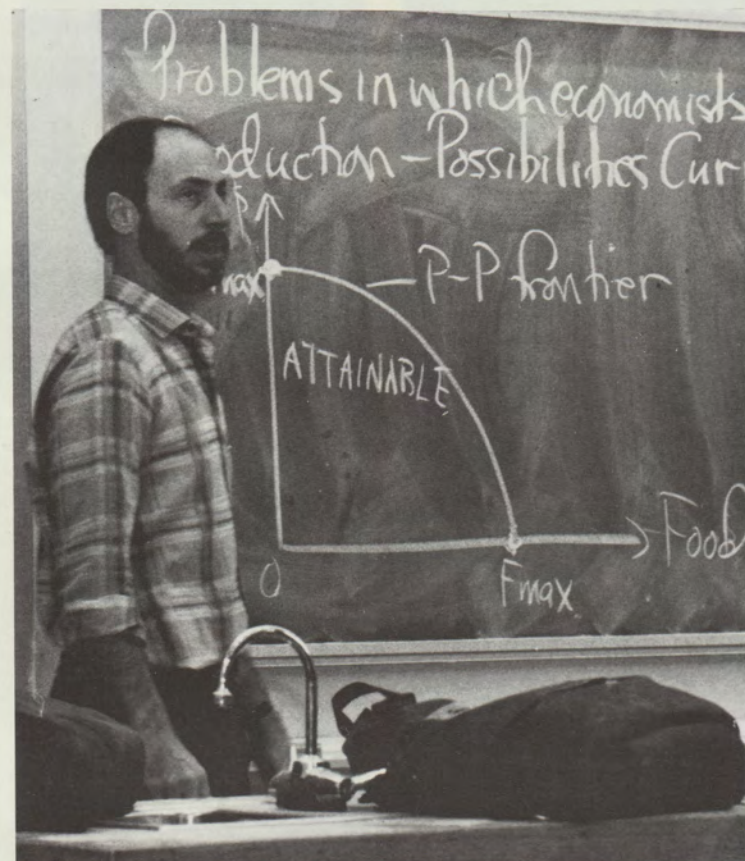
**TROY, LLOYD F.;**  
Somerset, PA.  
Information and Decision Sciences  
Track (1-4).

**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 Halbright

**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.*





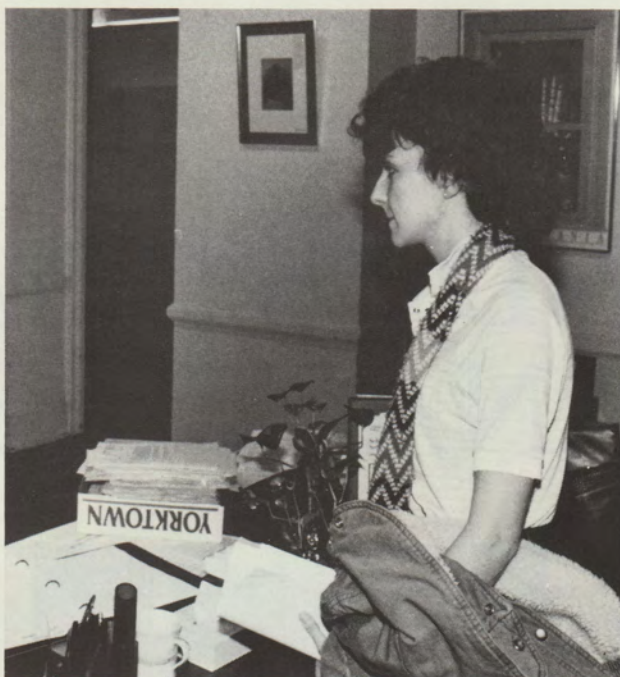
Rudy Halbright



Rudy 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.



Rudy Halbright



Rudy 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



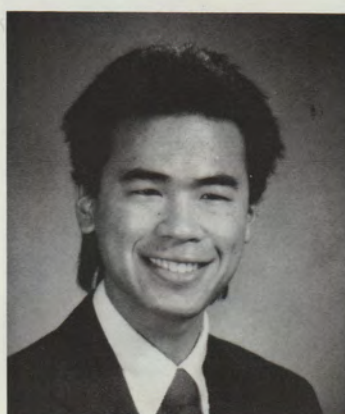
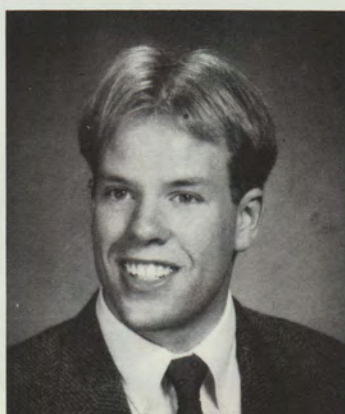
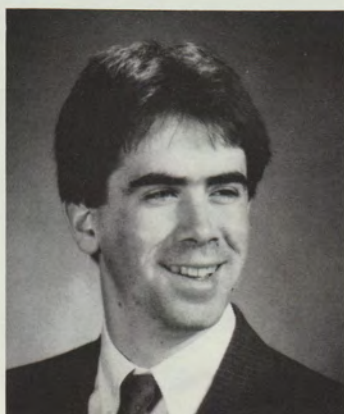
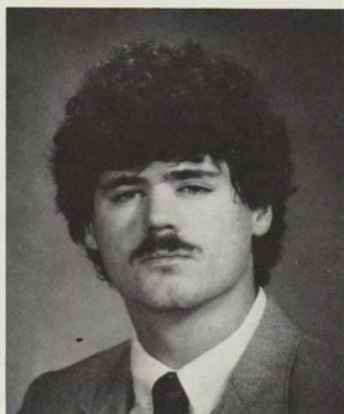
*Dean Elizabeth E. Bailey*

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.

**UNDERMAN, DREW  
 DAVID;**  
 Port Lee, NJ.  
 Industrial Management  
 Investment Club, AIESEC.

**EH, LOIS F.;**  
 McKees Rocks, PA.  
 Industrial Management  
 AIME.

**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).

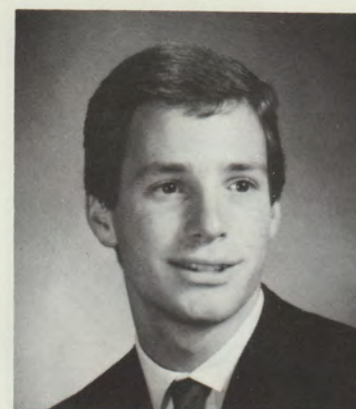
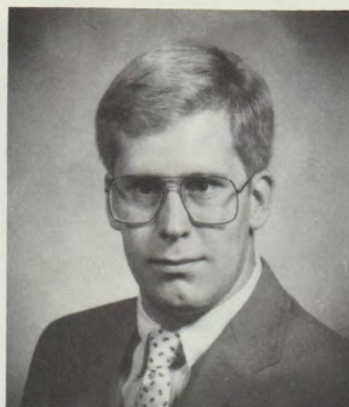
**CEVA, CHRISTINE E.;**  
 Riverdale, NJ.  
 Industrial Management  
 Kappa Alpha Theta (2-4), Vice  
 President Pledge, Activities,  
 Service, AIME (3,4).

**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.



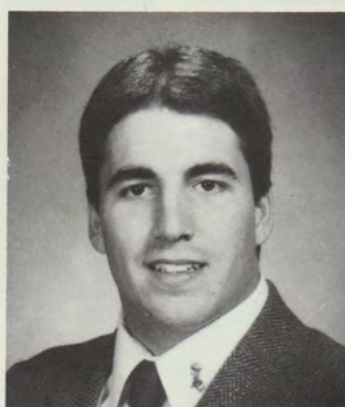
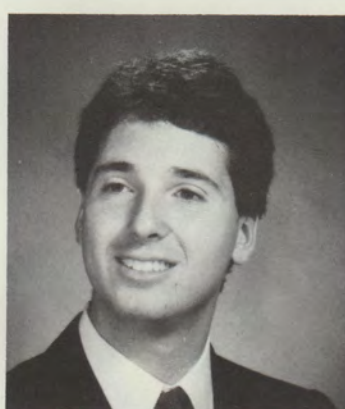
# Industrial Management



**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).

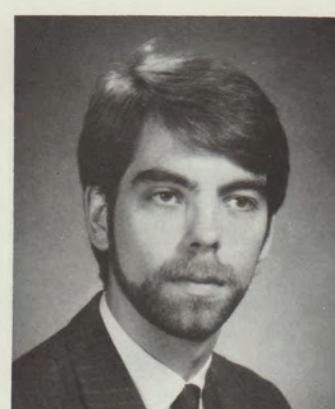
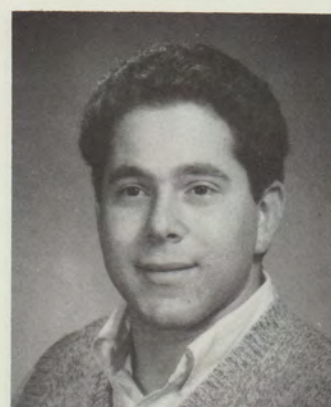
**DAGLAV, GIANNA W.;**  
Sandusky, OH.  
Industrial Management/Math  
Explorers Club, Ski Club, AIESEC, SAC.



**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).

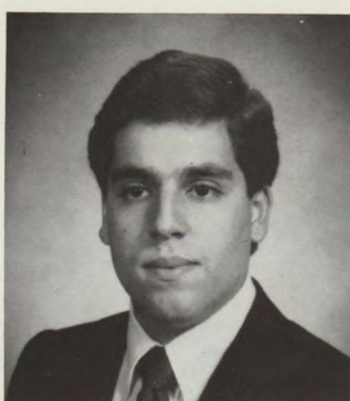
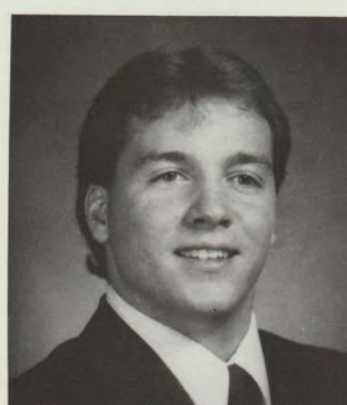
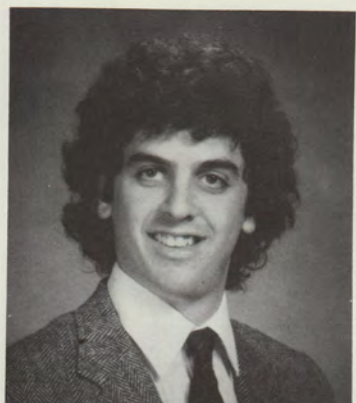


**DRESKIN, STEVEN MARC;**  
Moraga, CA.  
Industrial Management  
Theta Xi.

**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  
Phi Omega, Pi Lambda Phi Little  
Sister, Law Club, AIME.

**ELLOWS, C. SCOTT;**  
Mus Point, NY.  
Industrial Management/Economics.

**FELDS, DAVID A.;**  
Princeton, NJ.  
Industrial Management  
Sports (1-4), Beta Gamma  
Sigma (3), Tartan (2), Voices  
United Gospel Choir (3, 4),  
Artial Arts (2), Economics  
Teaching 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.

**FUERTE, 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.

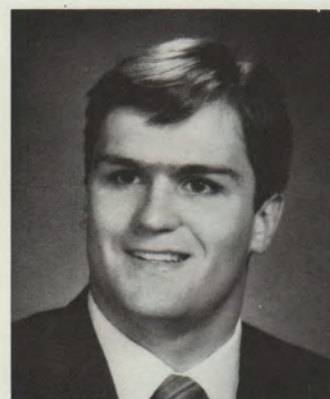
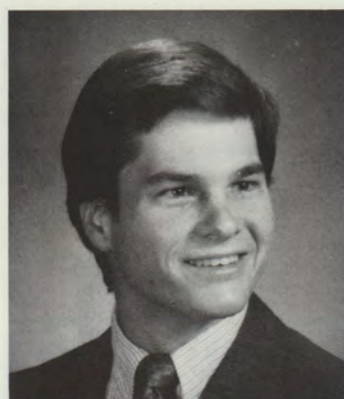
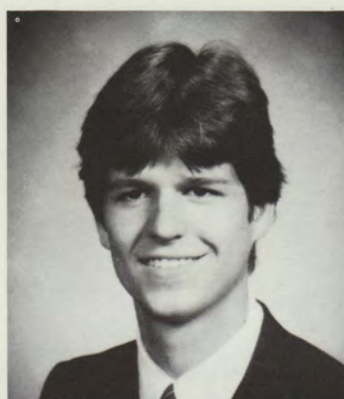
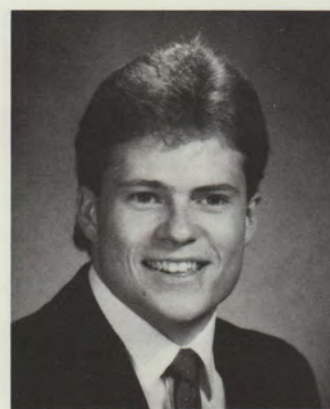
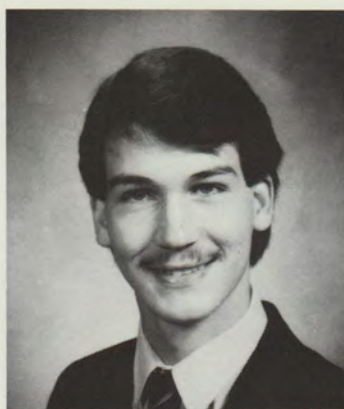
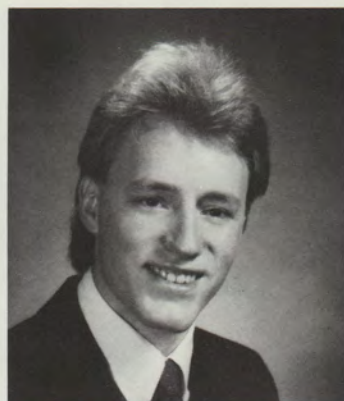
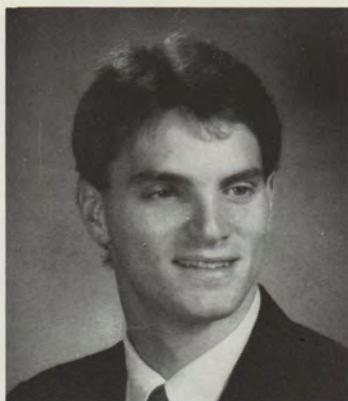
**GRANGER, JACQUELINE LEIGH;**  
Parsippany, NY.  
Industrial Management  
Activities Board Dance (1-3)  
Chairperson (2, 3), Activities Fair  
Chairperson (3), Spring Carnival  
Chairperson (3), AIME (3, 4).

**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.

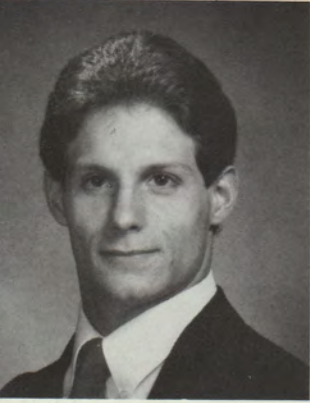
**KATZ, MICHELE K.;**  
Gwynedd Valley, PA.  
Industrial Management.

**KAY, GEORGE F.;**  
Washington Crossing, PA.  
Industrial Management  
Alpha Tau Omega, Football (1,

**LANKITUS, DANIEL  
EBER;**  
Chicora, PA.  
Industrial Management  
Beta Theta Pi, Varsity Football  
year Letterwinner, Track (1).



## Industrial Management



**VALLE, MICHAEL  
JHN;**  
Del Park, PA.  
Industrial Management  
Theta Pi, Steward (4), Varsity  
Football Team (4), Letterman (3).

**KOVIC, 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).

**VAYOS, JOHN S.;**  
Greensburg, PA.  
Industrial Management  
Alpha Epsilon  
Respondent 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).

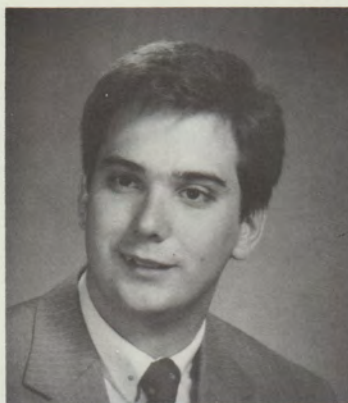
**MEYERS, BEVERLY  
ELLEN;**  
Silver Spring, MD.  
Industrial Management  
Alpha Phi Omega, AIME.

**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).



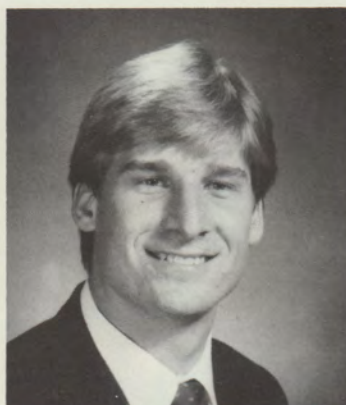
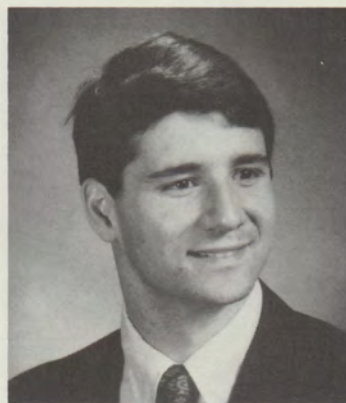
# Industrial Management



**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).

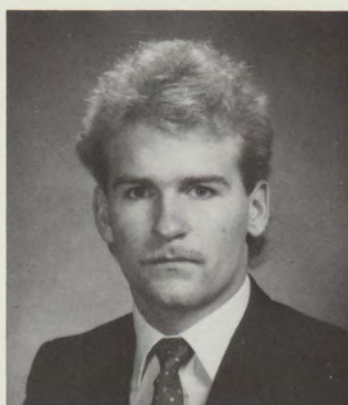
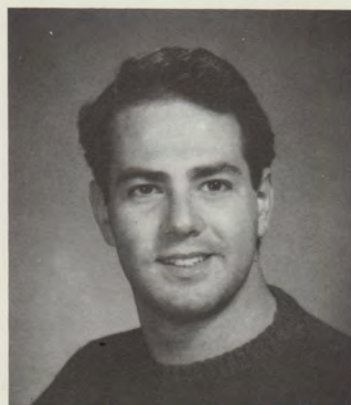


**SHIH, GILLIAN E.;**  
Rockville, MD.  
Industrial Management  
Lambda Sigma (2), Thistle Yearbook Greek Section Co-Ed (3), AIME (3, 4).

**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 Football, Soccer (1-4), Varsity Football (1-4).





**OAANE, CAROL  
ERMAN;**  
Pittsburgh, PA.  
Industrial Management.

**AHLECKER III, G.F.;**  
Lebanon, NJ.  
Industrial Management  
AIME, Financial Director (3, 4),  
AISEC Marketing Representative  
Student Senator (3).

**ARRETT, DENISE**  
Pittsburgh, PA.  
Industrial 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.

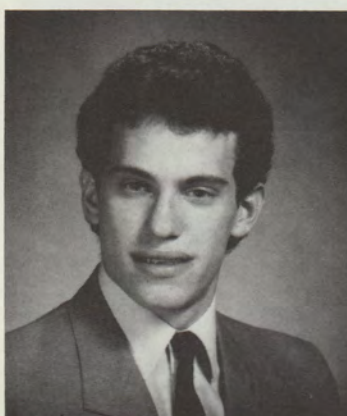
**VURDELJO, DAVID D.;**  
Pittsburgh, PA.  
Industrial Management  
Alpha Tau Omega, AISEC  
Marketing Account Executive (2),  
AIME Committee Chairman (4),  
Investment Group (2).

**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.

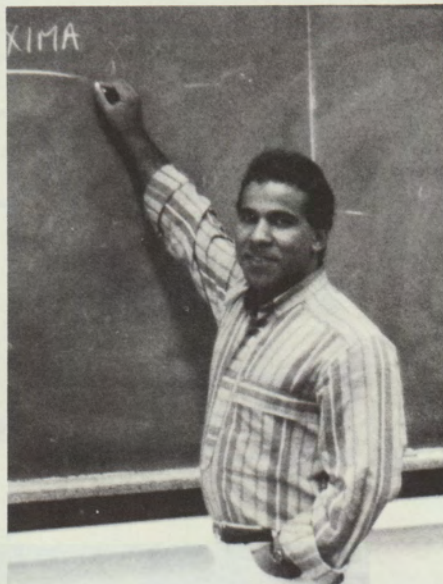
**ZITO, LISA E.;**  
Kinnelon, NJ.  
Graphic Communications  
Management.

**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*

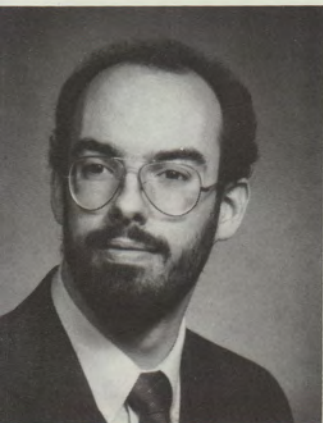
Education in science at Carnegie Mellon is concerned with learning the fundamentals of science, with discovering new knowledge through research and project work, with learning the techniques of science whether in the laboratory or on the computer, and with using science in solving the problems of the 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



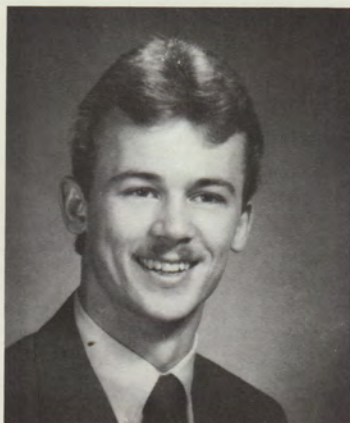
**BRAMOWITZ, MARK;**  
Lackensack, NJ.  
Math/Computer Science  
Alpha Phi Omega First Vice-  
President (3,4), Lambda Sigma (2),  
WRCT (4).



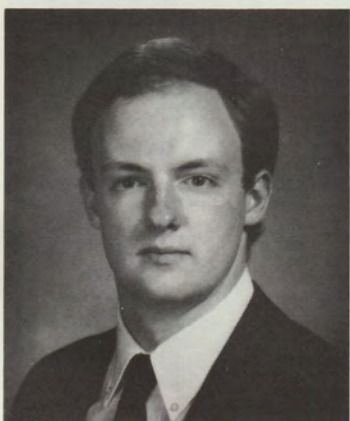
**SPENWALL, PHILLIP  
MICHAEL;**  
Mount Pleasant, OH.  
Applied Math/Computer Science.



**BAKER, SUZANNE  
LYNN;**  
Meriden, CT.  
Biology  
Alpha Beta Beta.



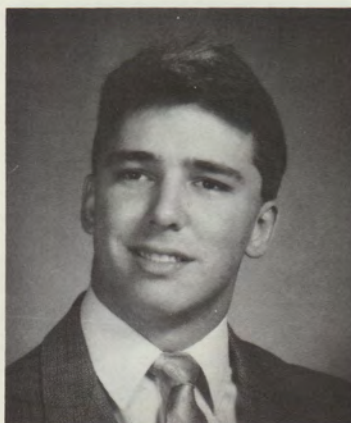
**BARTON, ANDREW  
EARLE;**  
Douglassville, PA.  
Applied Math  
Phi Kappa Theta, Kiltie Band (2).



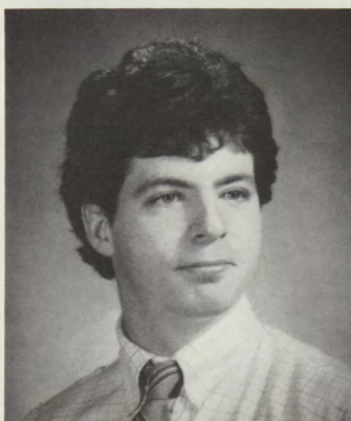
**BATCHELOR, JOHN R.;**  
East Greenwich, RI.  
Physics  
Society of Physics Students (3,4),  
Intramural Football and Volleyball  
(1-3).



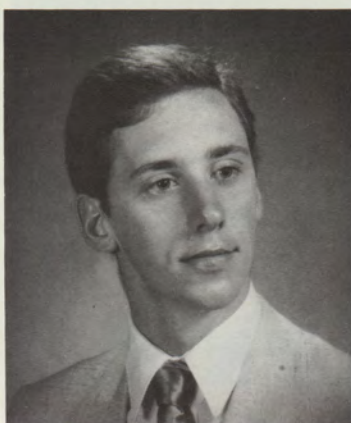
**BENE, MEREDITH  
RUTH;**  
Newton, NJ.  
Physics  
Peace Alliance (1), Society of  
Physics students (3), Phi Kappa  
Theta Buggy (2).



**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.



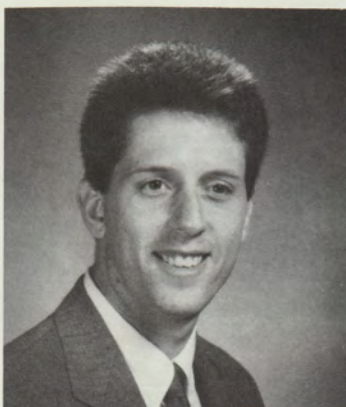
**BIESECKER, DOUGLAS  
ALAN;**  
Pittsburgh, PA.  
Physics  
Swim Team (1-4), Explorer's Club  
(1), Society of Physics Students



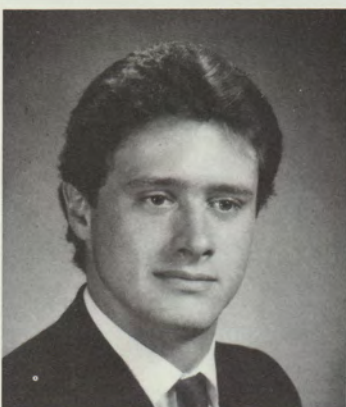
# Mellon College of Science



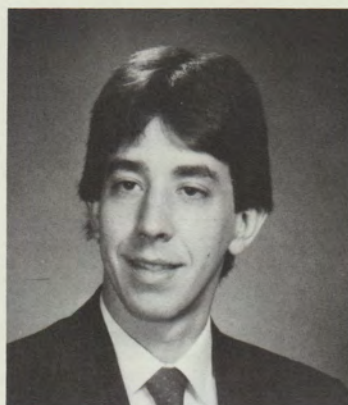
**BIRCSAK, LISA E.;**  
Billerica, MA.  
Chemistry.



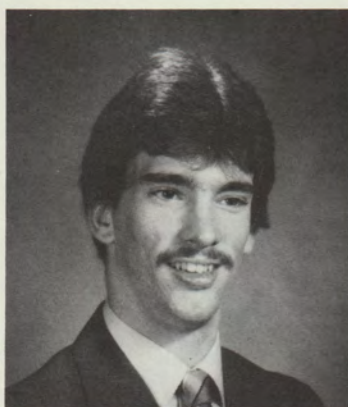
**BLINN, ARNOLD N.;**  
Harrisburg, PA.  
Math (Computer Science)  
CIA, President (3), SDC, Treasurer  
(3),  
Spring Carnival Committee,  
Freshman Orientation Counselor,  
Cheerleading (1, 2).



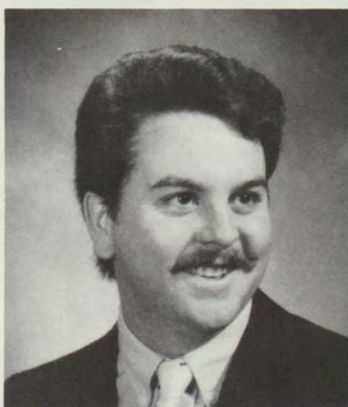
**BONVISSUTO, THOMAS  
V.;**  
Valhalla, NY.  
Operations Research/Industrial  
Management  
IFC (3, 4) President (4),  
Cheerleading (2-4).



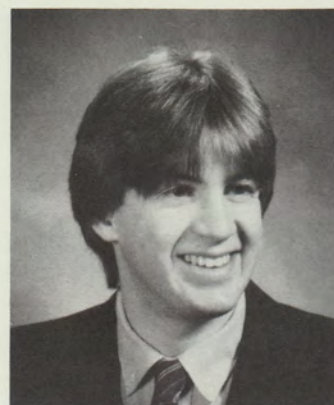
**BORM, ERIC ALFRED;**  
San Marcos, TX.  
Applied Math  
Alpha Phi Omega (3), Activities  
Board Concert Security (3),  
Lambda Sigma.



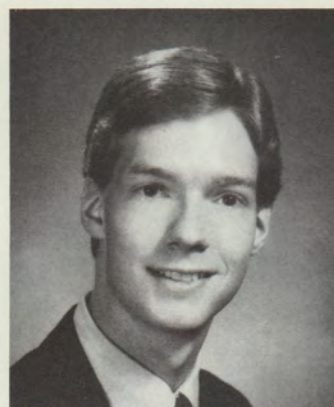
**BOWSER, ROBERT  
PAUL;**  
Ellwood City, PA.  
Biology  
Alpha Tau Omega, Baseball Club  
(1).



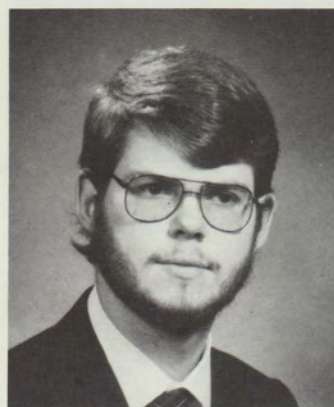
**BREWSTER, GEROGE F.;**  
Summit, NJ.  
Operations Research



**BROWN, ANDREW D.;**  
Tabb, VA.  
Math.

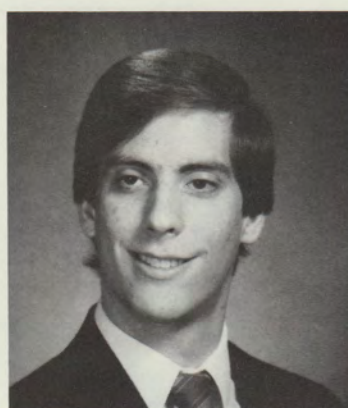
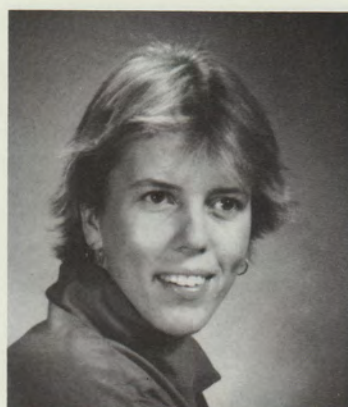
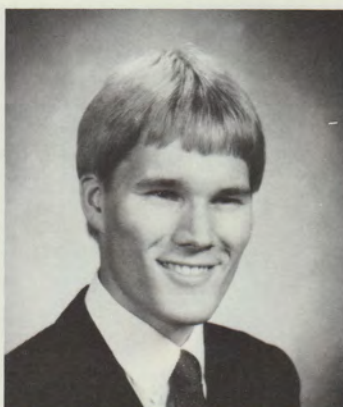
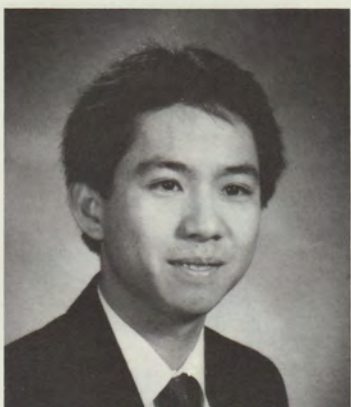
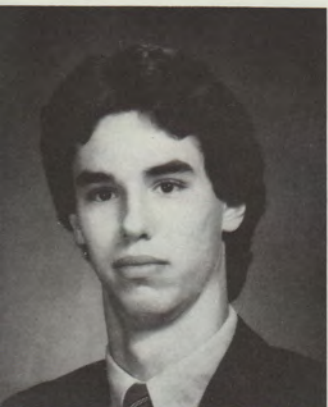
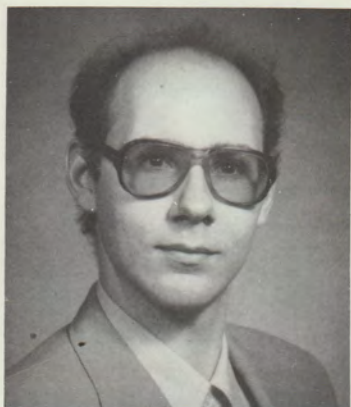


**CADORET, GLENN A.;**  
Cumberland, RI.  
Physics.



**CAHOON, GLENN E.;**  
Grand Junction, CO.  
Applied Math/Computer Science





**CAIRNS, JENNIFER G.;**  
Vernon, CT.  
Chemistry  
DC Buggy (2-4), SWE (2-4).

**CAROZZA, VINCENT A.;**  
Baltimore, MD.  
Math/Industrial Management  
Theta Xi (1-4), IM President (3),  
DC (1).

**TEONZO, DIANE;**  
Melville, NY.  
Applied Math/Computer  
Science/Industrial Management  
Varsity Cross Country (3, 4),  
Fencing (1-4), Track (3), Delta  
Epsilon (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).

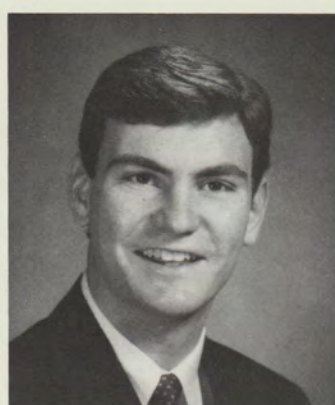
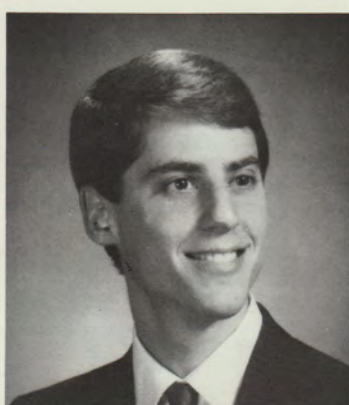
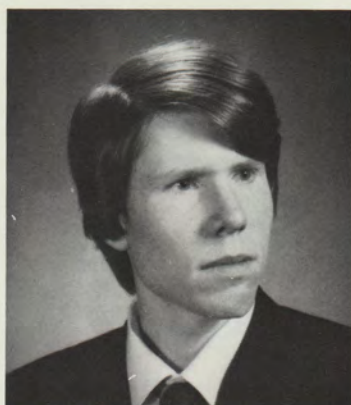
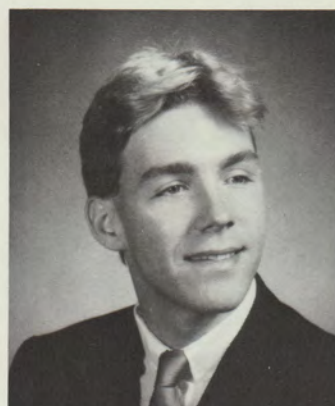
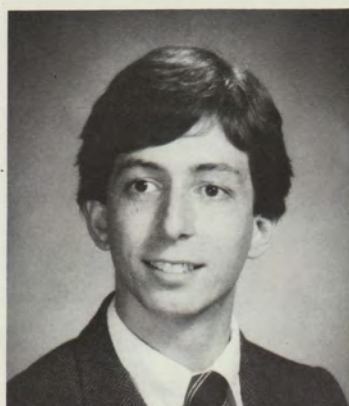
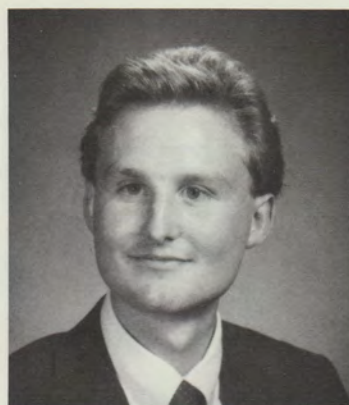
**COHEN, DENNIS  
SCOTT;**  
Harrisburg, PA.  
Biological Sciences  
IM Football (1, 2), Basketball (1-  
4), Softball (1, 2), Mortar Board  
(4).

**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.

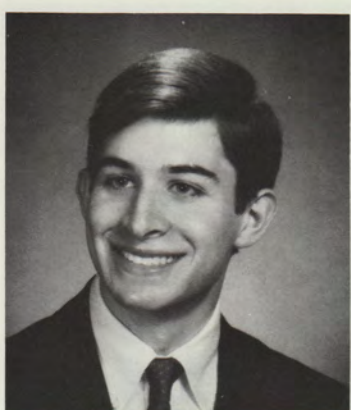
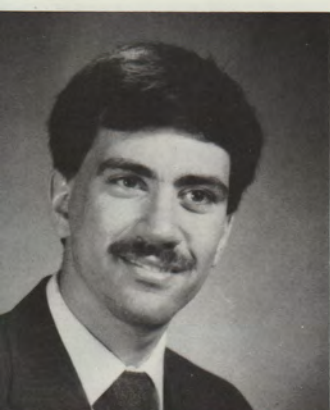
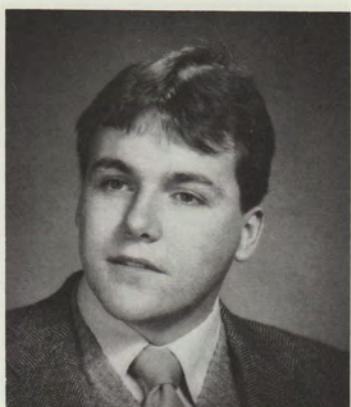
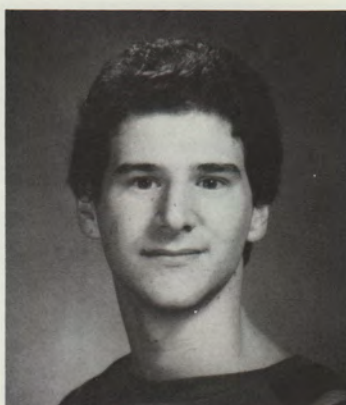
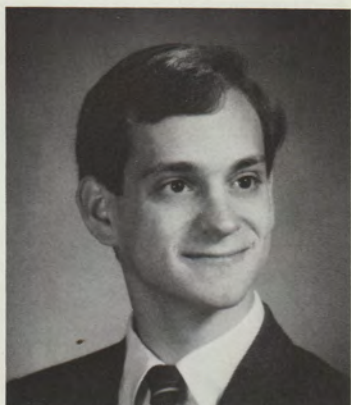
**EVANS, CAROL S.;**  
Pittsburgh, PA.  
Applied Math/Industrial  
Management  
Kappa Alpha Theta.

**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 College of Science



**FINE, BEN;**  
Cranbury, NJ.  
Applied Math.

**HITCH, HILARY D.;**  
Washington, PA.  
Biology/History  
Phi Omega Treasurer and  
Personell, Beta Beta Beta, Alpha  
Phi Omega, SDC, SWE.

**GAINOR, ROBERT E.;**  
Parentum, 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

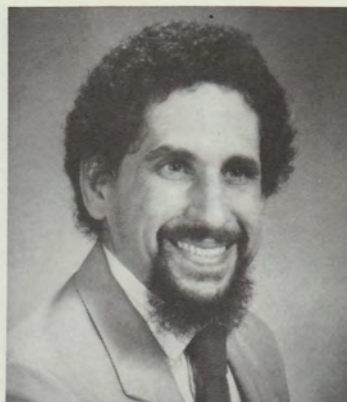


**GRZYWINSKI, MICHAEL P.;**  
Mount Pleasant, PA.  
Chemistry



**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.

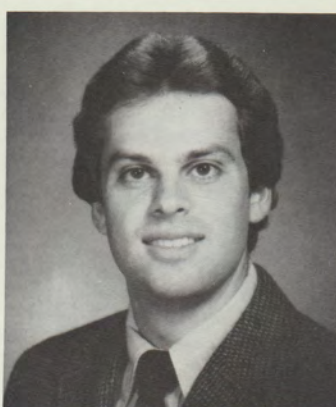
**HARTFORD, EDWARD JOHN;**  
Shippensburg, PA.  
Physics.



**HARTLEY, REBECCA S.;**  
Pittsburgh, PA.  
Physics.

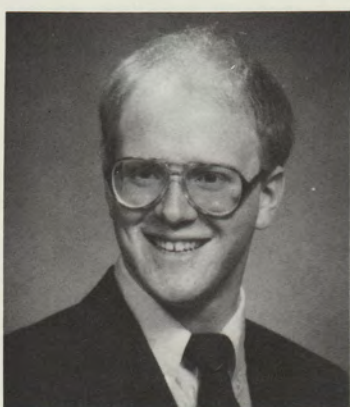
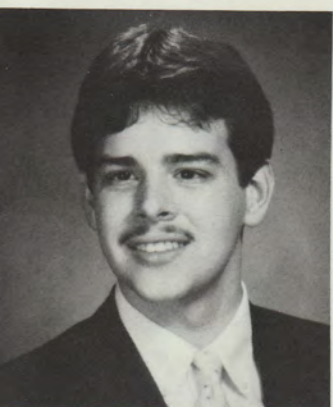
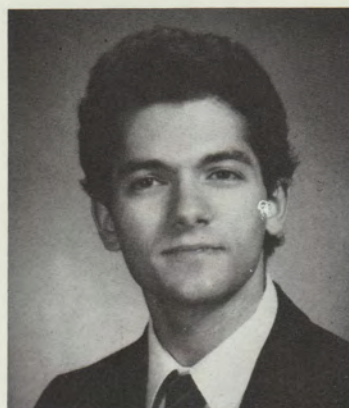
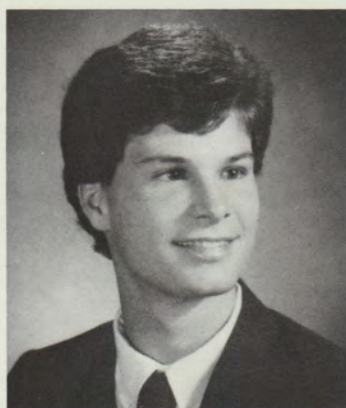
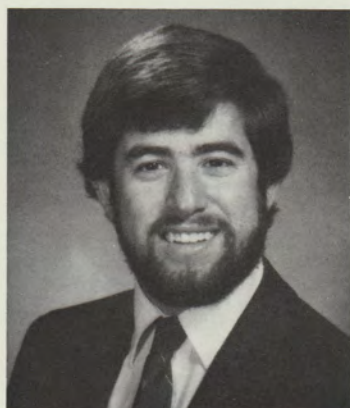
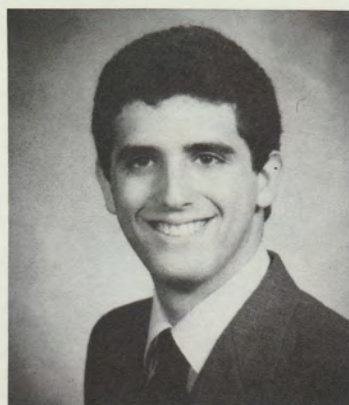
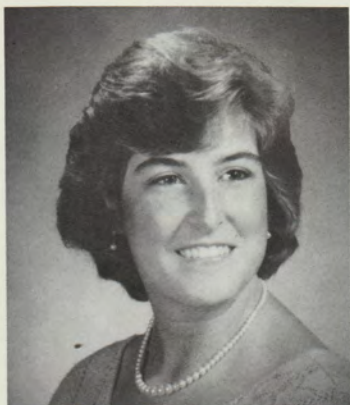


**HAUTH, KARL R.;**  
Homesdale, PA.  
Math/Computer Science  
Computer Club (1-4), IVCF (2-4).



**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;**  
Balto, MD.  
Math/Computer Science  
IVCF (1-4), IM Sports (1-4).

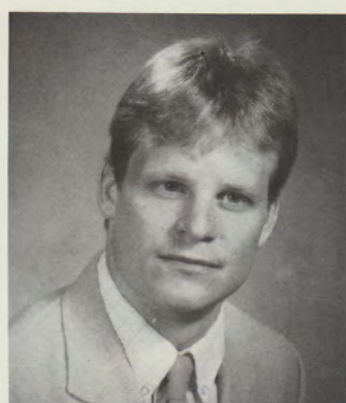
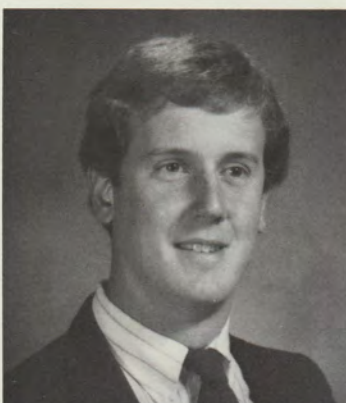
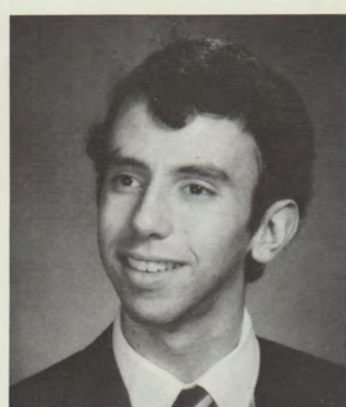
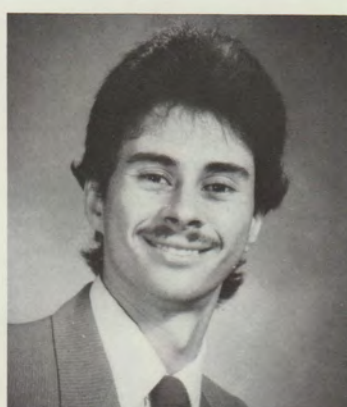
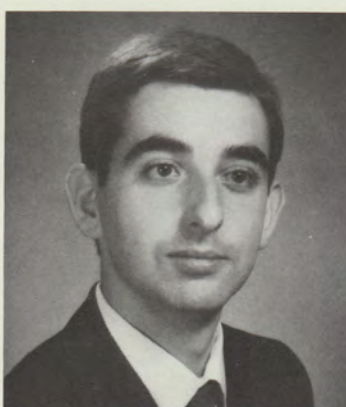
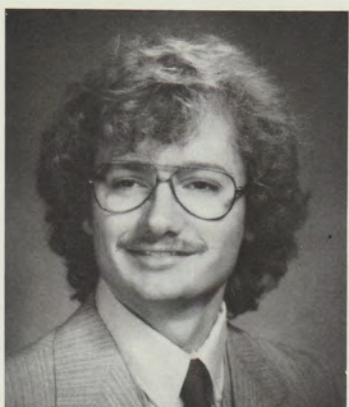
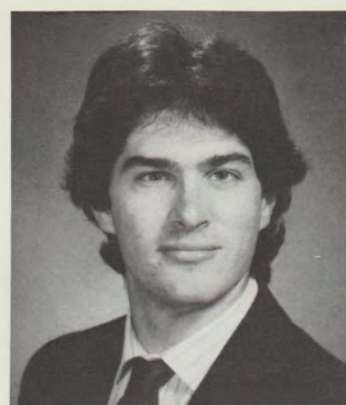
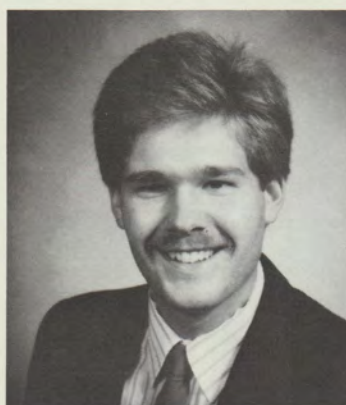
**JONES, DOUGLAS LEE;**  
Longmont, CO.  
Applied Math/Computer  
Science/Operations Research.

**KAGAN, BRUCE DANIEL;**  
Melville, NY.  
Applied Math/Industrial  
Management  
Theta Xi Fines Chairman, AIME,  
Bnai-Brith Hillel, IM Football,  
Basketball, Softball.

**KAMIS, ARNOLD A.;**  
Narbarth, 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).

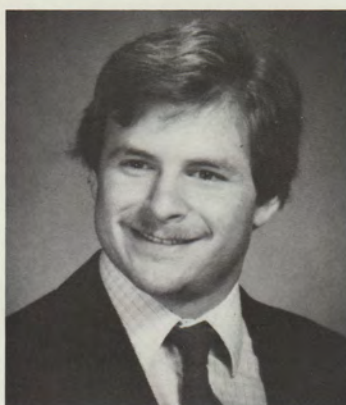
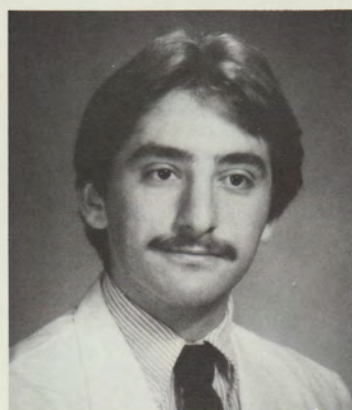
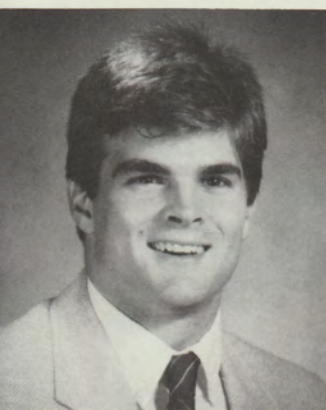
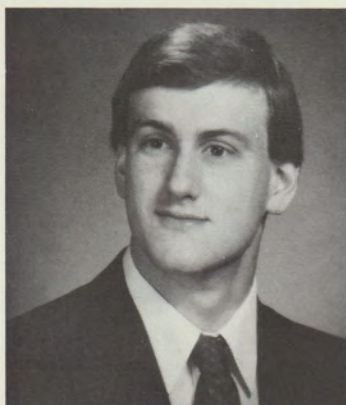
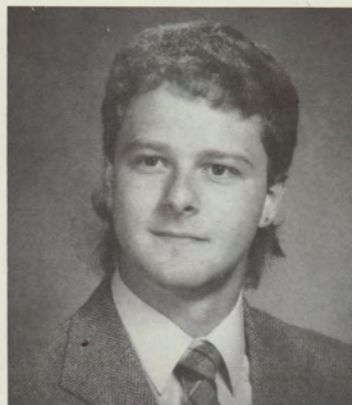
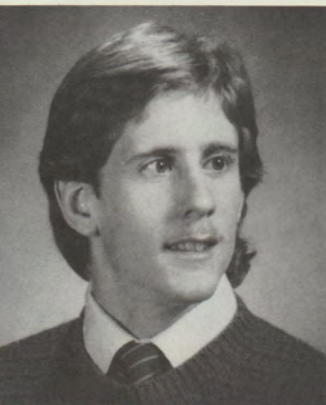
**KOVACS, ROLAND THOMAS;**  
Hayward, CA.  
Psychology/Applied Math  
AIESEC (2,3), Alpha Phi Omega  
(2), Computer Club (1), Students  
for Choice (3,4), Central America  
Group (4).

**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 College 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.

**LEHEW, WARREN R.;**  
Sistersville, WV.  
Physics  
Theta Xi.

**LEVIRE, ROBERT M.;**  
Guiderland, 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).

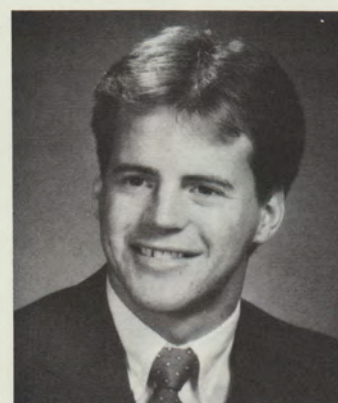
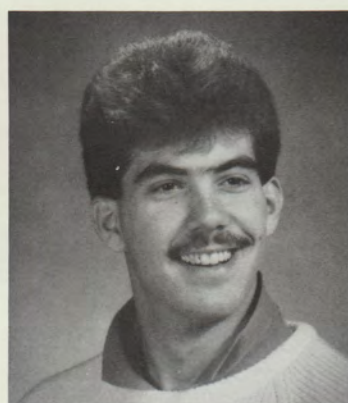
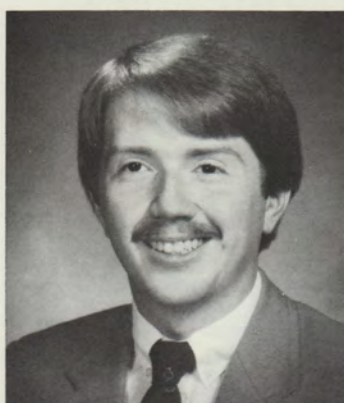
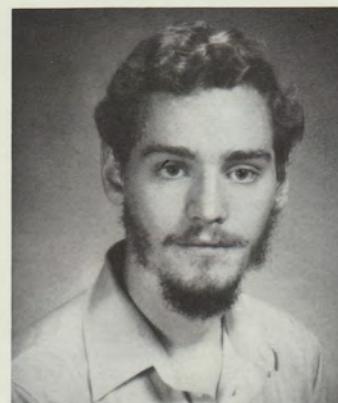
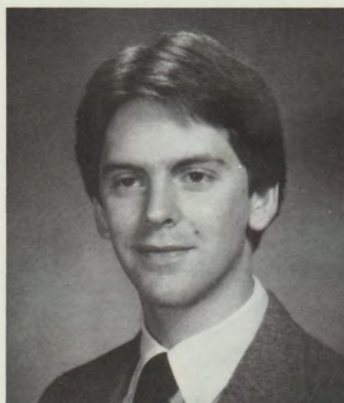
**LEZARK, PATRICK A.;**  
Clarksburg, PA.  
Mathematics.

**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).

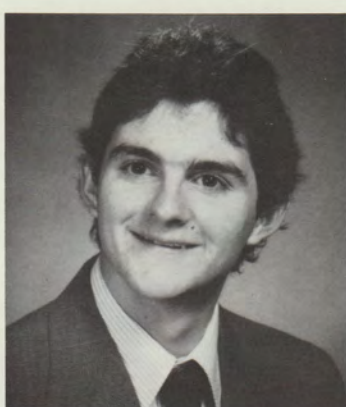
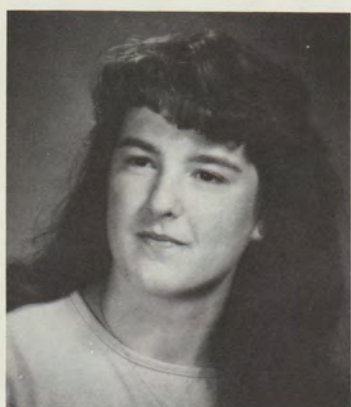
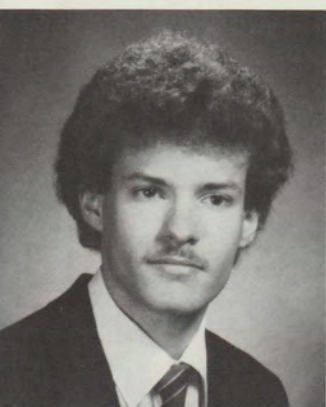
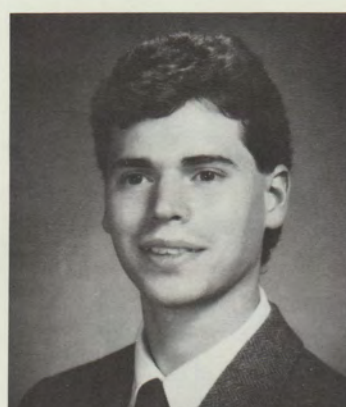
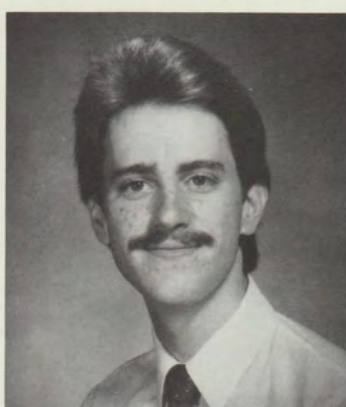
**MATSKO, JOHN F.;**  
Hermitage, PA.  
Math/Computer Science  
Kiltie Band (1,3), IVCF (4).

**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.;**  
Pittsburgh, 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).

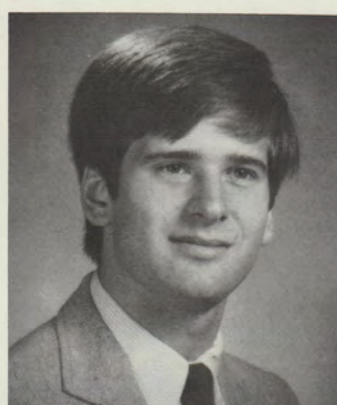
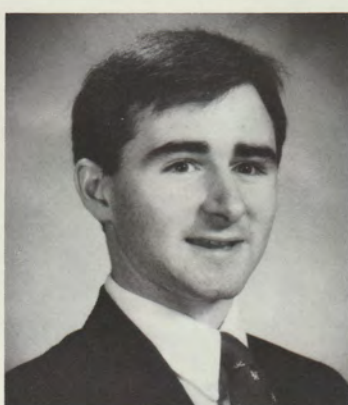
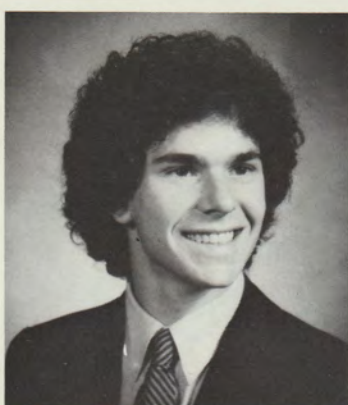
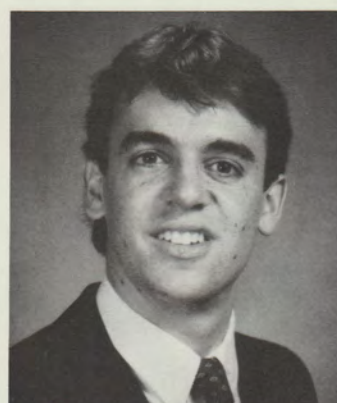
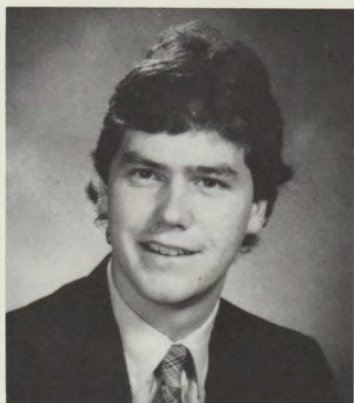
**NEEL, KEVIN;**  
Butler, PA.  
Math (Computer  
Science)/Psychology  
Alpha Phi Omega (3,4), IM  
Volleyball and Ultimate (2-4).

**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).

**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).

**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).

**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).

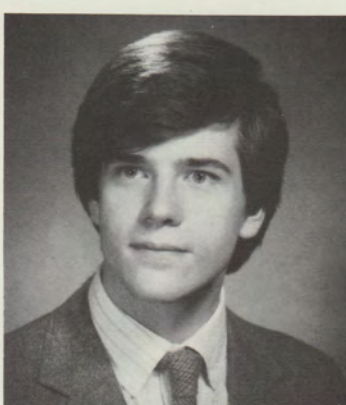
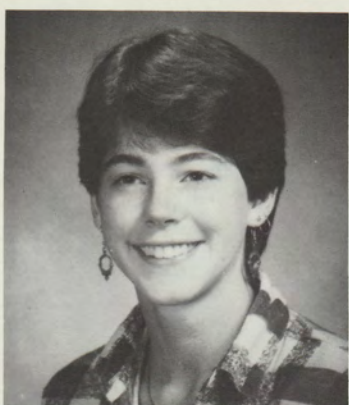
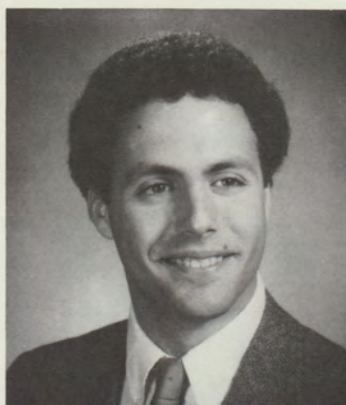
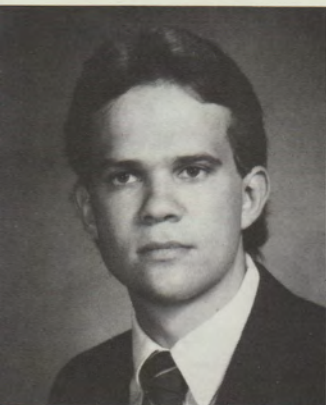
**ROSENFELD, PETER;**  
Flushing, NY.  
Chemistry  
HPP (3,4), SDC (3), Tartan (2),  
Physiologist of Year (3).

**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), Observer  
Director (4).



# Mellon College of Science



**SAKACH III, JOSEPH  
MICHAEL;**  
Parkersburg, WV.  
Operations Research  
Sigma Nu.

**SCAN, LEE S.C.;**  
Hong Kong.  
Math.

**SHAGHALIAN, SUSAN  
A.;**  
Manlius, NY.  
Biological Sciences.

**SHAHER, 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.

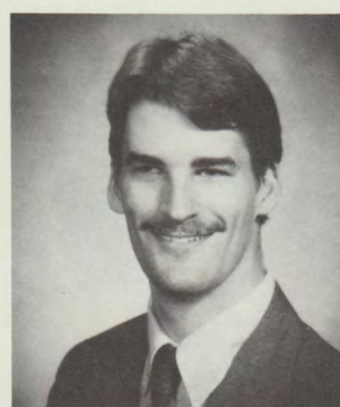
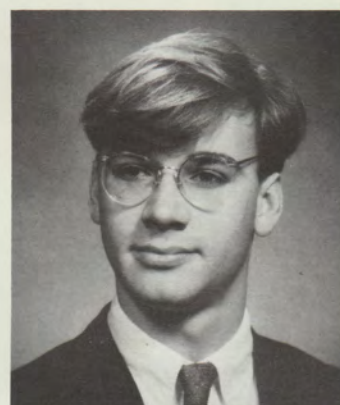
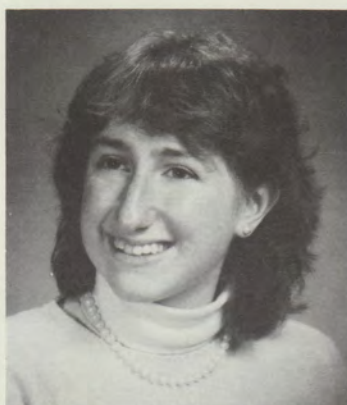
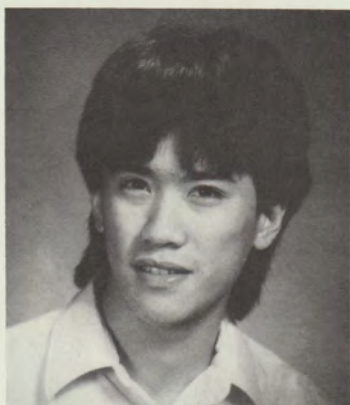
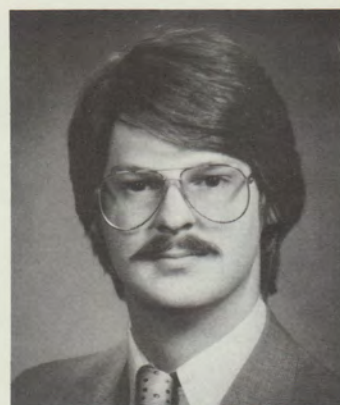
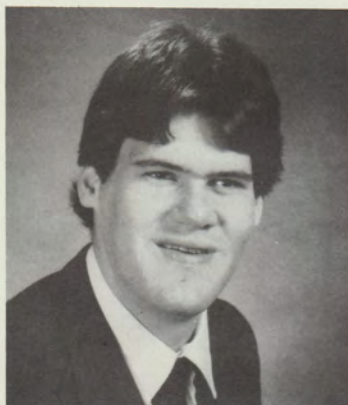
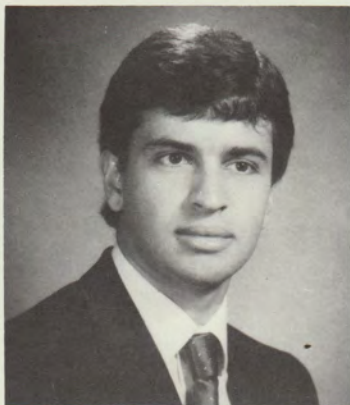
**SICKS, JOREAN D.;**  
Amherst, MA.  
Math.

**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).

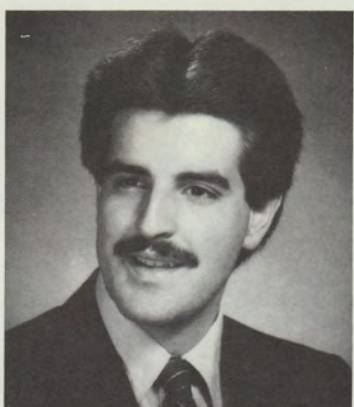
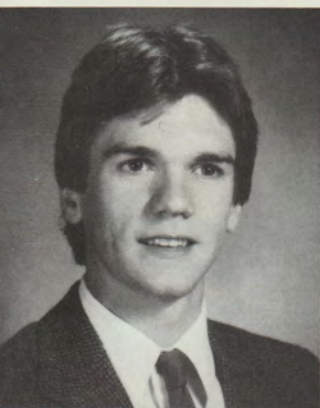
**WEST, JR., MICHAEL J.;**  
Pittsburgh, PA.  
Applied Math (Computer Science)

**WETTERGREEN, DAVID  
S.;**  
McMurray PA.  
Math/Computer Science.

**WHITESELL, DAVID B.;**  
Millburn, NJ.  
Operations Research/Industrial  
Management  
Theta Xi.



# Mellon College 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.;**  
Hillington, NJ.  
Operations Research/Applied Math  
Alpha Tau Omega.

**WONGSONEGORO,  
RICHARD RIANITO;**  
Hunting, 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.

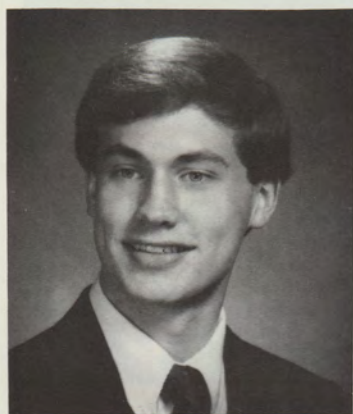
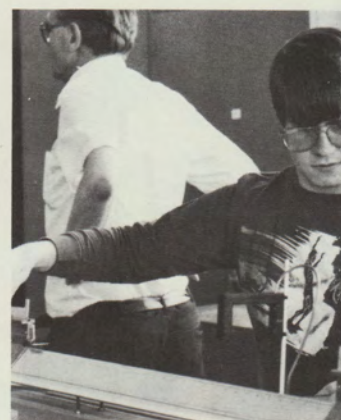
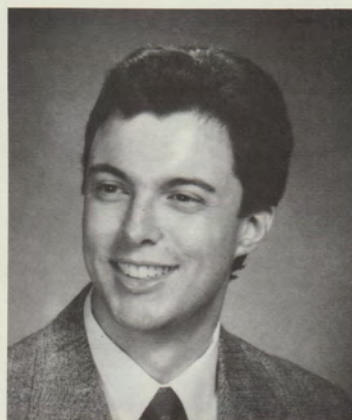
**YI, PETER SM;**  
Honolulu, HI.  
Math (Computer Science).

**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.

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.



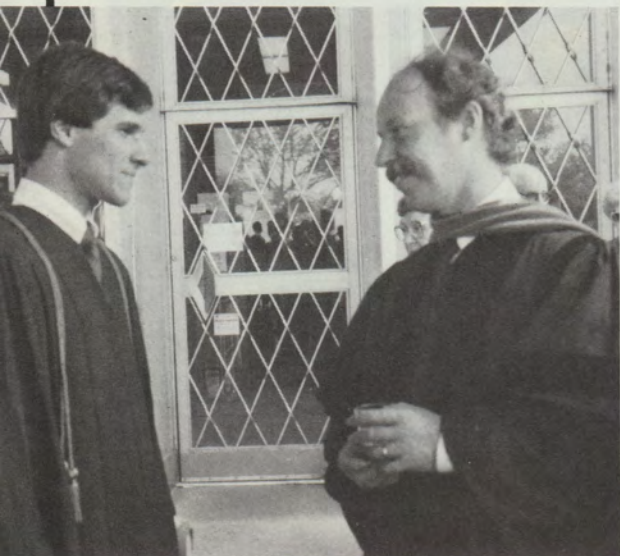
Chris Cox

These Chemistry lab students take advantage of their partnership as they compute the results of their experiment.





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 Whistle Editor Extraordinaire Ben Krokosky.



Jon Kaplan

## "DARE TO DISTURB THE UNIVERSE" CLASS OF '87 GRADUATES

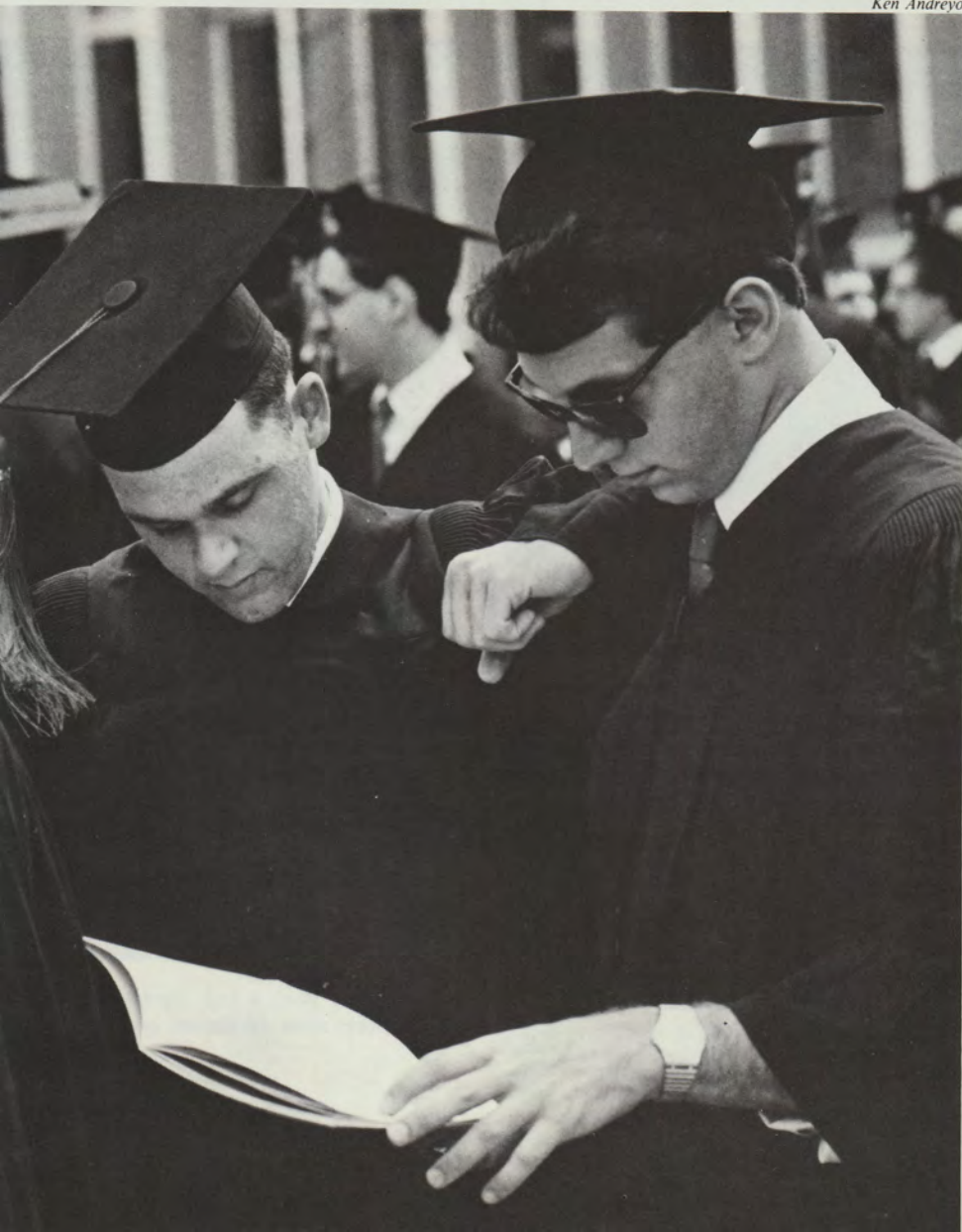
Carnegie Mellon's Ninetieth Commencement was "the largest in the history of the University" said President Richard M. Cyert. 1,763 students received their degrees at the May 10 ceremony. In his welcome, Cyert congratulated the graduates, and encouraged them to take risks in their future endeavors, to 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



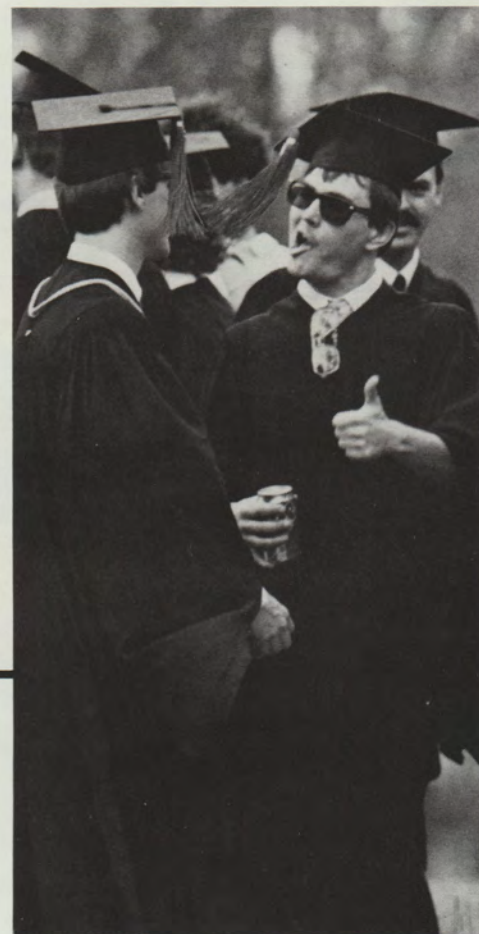
Ken Andreyo



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 Bonvissuto and fellow Math majors ceremoniously switch their tassels to the left after their degrees were conferred upon.*



Jon Kaplan



Ken Andreyo



# Congratulations

## *Class of 1987*

The Family of Jonathan D. Klein

The Family of Michele K. Katz

Mr. and Mrs. Andrew Stone

Mr. and Mrs. Anthony A. Barazzuoul and John

The Family of Helen V. Hansen

The Robert W. Schlack Family

The Family of Kenneth W. Bram

The Family of Matthew L. Wagner

Professor and Mrs. Delbert Highlands

The Family of Peter Rosenfeld

The Family of Alan B. Schneider

Mr. and Mrs. Edward C. Marchok

The Family of Debbie Battistone

The Family of Karl R. Hauth

The Family of Bob Button

The Family of Tracey A. Stewart

The Linda R. Sipowicz Family

The Family of Stephen Wilson Bailey

Mr. and Mrs. Julius Mattei



# Congratulations

## *Class of 1987*

The Family of Jim Mills  
The Family of Jill C. Werner  
Mr. and Mrs. Russell H. Granger  
The Family of Michael J. Dort  
The Family of Arnold N. Blinn  
The Family of William J. Mitchell III  
The Family of Anthony R. Ciarico  
The Family of Bruce Steiger  
The Family of Cynthia Soo Yee  
The Family of Stephen Patrick Marsella  
The Family of Varlerie Wood  
The Family of Erica Druin  
The Family of Timothy A. Durham  
The Family of Stewart E. McGuire  
Mr. and Mrs. Thomas J. Rentko  
The Family of Susan E. Brunt  
The Family of William Brian Inman  
The Family of James A. Denburg  
The Family of Andrea Mastroddi



# Congratulations

## *Class of 1987*

Mr. and Mrs. Francis Lee  
Mr. and Mrs. Bernard Aguinaldo  
The Family of Jocelyn B. Jones  
Mr. and Mrs. Bart Russo  
The Family of Michael E. Zions  
Mr. and Mrs. Robert P. Reisinger  
The Family of Christopher J. Cronin  
The Family of David H. Bart  
Mr. and Mrs. Arthur E. Cadoret  
The Family of Diane Ceonzo  
The Family of Jay L. Davis  
The Friends of Benjamin Harley Krokosky  
Mr. and Mrs. Frank Semcer  
The Family of Michael Coughlin  
Mr. and Mrs. J. Thiel Sullivan  
Mr. and Mrs. Gary N. Farrell  
Mr. and Mrs. Ned Bayconish  
The Family of Kevin M. Greener  
The Family of Pat McMullen  
The Family of Craig Bowser



# Congratulations

## *Class of 1987*

Mr. and Mrs. William J. Walsh  
The Family of Scott J. Adler  
The Family of John L. Knoblich, Jr.  
The Family of John D. Schatzman  
The Family of Bob Casey II  
The Family of Kevin L. Shpritz  
The Family of Stephen Jochnau  
Mr. and Mrs. George C. Hunter  
The Family of Ngiam Shih Tung  
The Parents of Stephen C. Fenwick  
The Family of Margaret Casamamassima  
The Family of Karen E. Lippold  
The Family of Wesley D. Doonan  
Mr. and Mrs. Joseph T. Thiel  
The Family of Todd S. Giles  
The Family of Robert K. Kedoin  
The Family of Dean G. Painchaud  
The Family of John R. Batchelor  
Mr. and Mrs. Gerald Miller



# Congratulations

## *Class of 1987*

The Family of James D. Carlson

The Family of Lisa L. Wild

Mr. and Mrs. Frank T. Datri

The Family of Alan R. Houser

The Family of Mark Carr

The Family of Edward W. Glazer

The Family of Todd E. Steyer

The Family of Nicholas M. Germanos

The Family of Kimon W. Michaels

The Family of Thomas M. Koehler

The Chao Chen Mai Family

The Family of David S. Bazel

The Ronald M. Grider Family

Mr. and Mrs. Giuseppe G. Coletti

The Edward J. Zack Family

Mr. and Mrs. Richard J. Weed

Mr. and Mrs. R.W. Cochran

The Family of Patrick J. Greene

The Family of Richard Stephen Chadwick



# Congratulations

## *Class of 1987*

The Family of Marcy Lynn Pappafava

The Family of Neil B. Epstein

The Family of Daniel A. Simon

The Family of Susan Raginsky

The Lawrence A. Tornos Family

The Family of Paul T. Paridon

The Family of Vincent A. Carozza

The Family of Christopher D. Capone

The Family of Lloyd F. Troy

The Carter R. Gilbert Family

Mr. and Mrs. John Dickie III

The Donald R. Gamble Family

The Family of Claudia Frei

The Peter J. Accorti Family

The Family of Mark W. Maimone

The Family of Colin (Thank Goodness he has a job)  
Rafferty

Mr. and Mrs. Gerald D. Mancini

The Carnegie Mellon Admissions Department

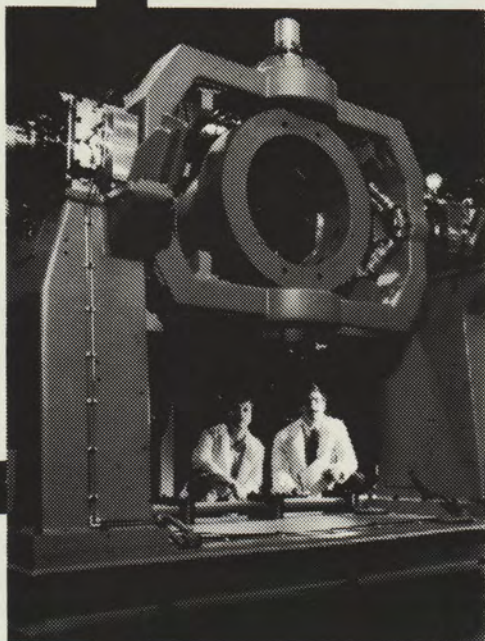
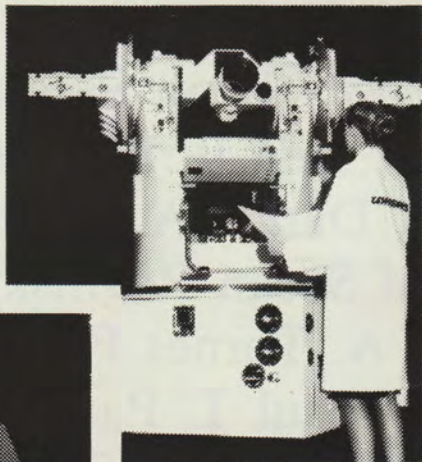
Ms. Angelika K. Teresky

The Family of Victor J. Lee

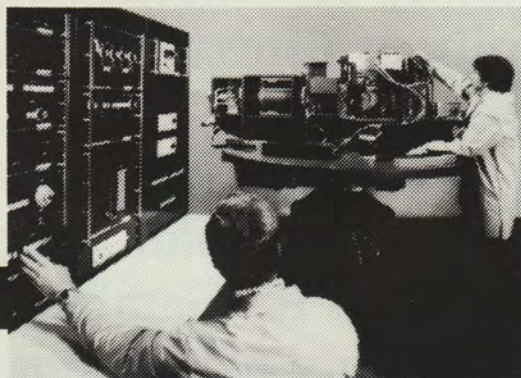


# GRADUATING MECHANICAL AND ELECTRICAL ENGINEERS

*Become part of Pittsburgh's rapidly growing high-tech community...*



*...join Contraves*



Contraves is at the leading edge of technology in:

- Motion Simulators
- Inertial Guidance Test Equipment
- Tracking Systems (Optical, Radar, and Laser)
- Positioning Systems
- Industrial Control and Automation Systems

As a Contraves engineer you will be given challenging assignments in the design, development, and assembly of advanced electro-mechanical systems that are only now in the realm of imagination. You will work with electronics, lasers, optical systems, computers, and intricate mechanical assemblies. Challenge yourself — go with a leader — consider Contraves.

For more information on the career opportunities and excellent compensation program at Contraves, send your resume to:  
**Contraves Goerz Corporation, 610 Epsilon Drive, Pittsburgh, PA 15238**  
Attn: Mr. R. Geary, Personnel Manager.

**contraves**





## At Heinz U.S.A., we think a winning team needs team players.

We like to think we're team players who are ready and willing to help make our community a better place for everyone.

Our participation is wide ranging—food donations to community service organizations, financial support for many worthwhile programs and projects...and involvement in vital programs ranging from the United Way to Children's Hospital to Sickle Cell research and treatment to job training to sponsorship of youth groups.

We're proud of our hometown and its people...and proud to be team players in the effort to make it an even better place to live.



### Heinz U.S.A.

Division of the H.J. Heinz Company  
Box 57  
Pittsburgh, Pa. 15230

### SHADYSIDE SKI SHOP

South Aiken at Pembroke Place  
Shadyside  
(412) 683-9600

Laurel Mountain Ski Area  
Ligonier  
(412) 238-2050

P. O. Box 10246 Pittsburgh, Pennsylvania 15232



### ALLEGHENY GENERAL HOSPITAL

ON THE FRONTIER  
OF ADVANCED SPECIALTY CARE

### Lenzner Coach Lines, Inc.

MOUNT NEBO ROAD  
SEWICKLEY, PA 15143  
CHARTER SERVICE

Tours to points in Pennsylvania and the United States  
Phones 761-7000 or 741-7747  
1-800-342-2349

Compliments of



2750 Mossdale Blvd. • Monroeville, PA  
(412) 372-1022



**Robicon Corporation**  
A BARBER-COLMAN COMPANY

100 Sagamore Hill Road, Plum Industrial Park, Pittsburgh, PA 15239

Phone: 412/327-7000



### Mail-Well Envelope

a company of  
Great Northern Nekoosa Corporation

Pittsburgh Division  
7301 Penn Avenue  
Pittsburgh, PA 15208  
412/243-8010

**David Gerrasch**

Vice President and General Manager

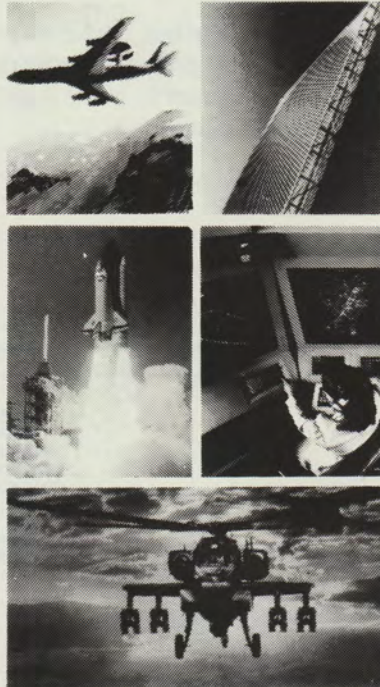


# YOUR FIRST JOB SHOULDN'T INTERRUPT YOUR EDUCATION.

Engineers never stop learning. It's the very nature of our fast-moving profession. At MITRE you'll find an environment to do what you do best, and to learn from others every day. Sixty per cent of our technical staff hold advanced degrees and many publish, teach and are leaders in their professional organizations.

At either of MITRE's two major facilities, learning is important because we have important problems to solve, and the answers aren't in any textbook. Our facility in Bedford, Massachusetts is devoted to systems engineering and analysis for the United States military command, control, communications and intelligence program. Our McLean, Virginia facility is not only devoted to defense and military systems, but to air traffic control and advanced information systems as well.

We can offer short and long-term challenges in computer systems, systems software, systems architecture, radar systems, national and international air traf-



fic control systems, advanced information systems, satellite and terrestrial transmission, and other advanced systems. You'll use new technologies far in advance of current commercial applications; including fiber optics, computer security, sensor technology, voice recognition, and artificial intelligence. And you'll start your significant work right away.

MITRE's environment offers everything you need to keep your mind on your work. Our facilities, compensation, and benefits are unexcelled. Full tuition advancement for approved courses and the unique MITRE Institute promote mobility. And MITRE's dual career pathing complements your long-term goals to succeed as a manager or as a technical contributor.

Do what you do best. Start with an interview with The MITRE Corporation. Contact your Placement Office to find out when MITRE representatives will be on campus. Or send your resume to the MITRE location you prefer. U.S. Citizenship required.

## BOSTON

David L. Finnegan  
The MITRE Corp.  
2207 Middlesex Tpke.  
Bedford, MA 01730

## WASHINGTON DC

A.G. Van Dyke  
The MITRE Corp.  
1820 Dolley Madison Blvd.  
McLean, VA 22102

# MITRE

An Equal Opportunity/Affirmative Action Employer.



# Congratulations Class of 1987

## Turner/Pittsburgh

- General Contracting
- Construction Management
- Consulting Services

- Since 1902
- Turner Construction Company  
850 Porter Building  
601 Grant Street, Pittsburgh, PA 15219  
412-255-5400

### Some Recent Projects

#### Office Buildings

One Oxford Centre  
One Mellon Bank Center  
National Steel Center

#### Hospitals

Montefiore Hospital  
Westmoreland Hospital

#### Industrial Facilities

Westinghouse Air Brake  
Lofton Corporation

#### Institutional Facilities

Carnegie-Mellon University  
Grove City College

## Best Wishes To The Class Of 1987





# PHYSICISTS! ENGINEERS! PROGRAMMERS!

XonTech is a highly respected, progressive R & D firm specializing in the empirical analysis of complex physical phenomena, and development of advanced concepts and technologies in support of numerous defense programs.

Our research encompasses the following:

- Analysis and evaluation of flight test data (aircraft ballistic missile, satellite), including:
  - Trajectory reconstruction
  - Re-entry aerodynamics
  - Navigation analysis
  - Orbital mechanics
  - Electro-optics
- Research, development, and evaluation of advanced radar and weapons systems including:
  - Signature analysis
  - System design
  - Performance analysis
  - Signal processing
  - System simulation

Our work is technically challenging, and offers exceptional visibility and direct client contact, with opportunities for technical and managerial advancement.

Positions are available at the Ph.D., Master's, and Bachelor's levels. Degrees must be in Physics, Mathematics, or closely related Engineering fields. Technical management experience is welcomed.

Qualified professionals are invited to contact our Corporate Personnel Office at (818) 787-7380, or send a resume in confidence to **Corporate Personnel Department, XonTech, Inc., 6862 Hayvenhurst Avenue, Van Nuys, CA 91406.**



## XonTech, Inc.

**Los Angeles • Oakland • Washington, D.C.**

We are an equal opportunity employer M/F/H/V.



412/521-2200

**FORBES & MURRAY GULF SERVICE, INC.**

COMPLETE AUTO REPAIRS  
STATE INSPECTION  
AIR CONDITIONING SERVICE

FORBES AT MURRAY  
SQUIRREL HILL, PITTSBURGH, PA 15217



## Jimmy Tsang's Chinese Restaurant

5700 CENTRE AVENUE, PITTSBURGH, PA. 15206

## Best Wishes

from



## Sheraton Inn

1160 Thorn Run Road  
Coraopolis, PA



# *Congratulations*

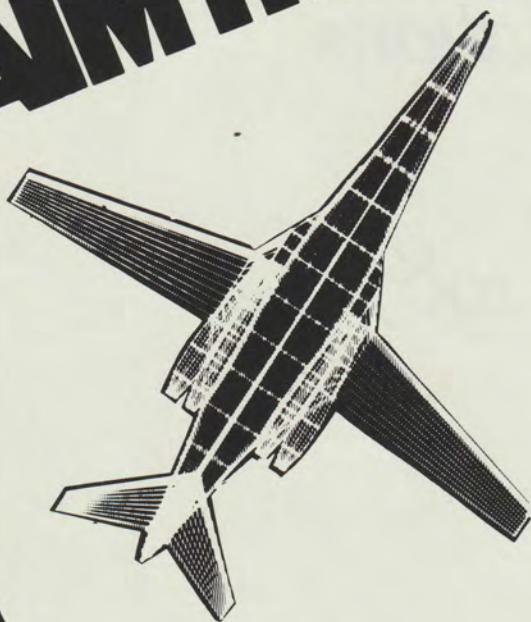
## *Class of 1987*



*Advertising for this yearbook was professionally marketed by Collegiate Concepts, Inc., Atlanta, Georgia. We cordially invite inquiries from faculty advisors, editors and publishers' representatives regarding a similar project for your institution. Call us collect at (404) 938-1700.*



# AIM HIGH



## WE'RE THE TECHNOLOGY FORCE.

If you're an engineering major, you'll want to be part of today's Air Force. We're working on developments that make science fiction obsolete. You'll have an opportunity for a challenging and rewarding career at the forefront of technology. Take a close look at Air Force engineering. Talk to:

Captain Van Jura  
at 644-2706

### AIR

### FORCE

A great way of life.



## AMERICAN CIMFLEX

We are an internationally recognized manufacturer of software-intensive products and systems for Computer Integrated Manufacturing (CIM). Our proprietary products include:

- Robotic process workcells
- Vision systems
- Flexible assembly and test workcells
- Workcell controllers
- Artificial Intelligence-based software products
- CIM software products
- Factory information systems
- Automated factories

American Cimflex offers challenging careers in factory automation to candidates with BSEE or BSCS degrees, programmers with C and UNIX experience, Knowledge Engineers, and engineers with experience in designing and implementing pattern recognition systems.

If you have the drive and imagination to contribute to Pittsburgh's high technology environment, contact our Human Resources Director at:

160 Industry Drive  
Pittsburgh, PA 15275  
(412) 787-3000

## SPECIAL AGENT

CAREERS BEGIN AT \$30,013

The FBI has initiated a search for qualified men and women for the position of Special Agent. Applicants must be U.S. citizens, available for assignment anywhere within the Bureau's jurisdiction, between the ages of 23 and 35, possess a valid driver's license, and an excellent physical condition allowing them to perform the physical demands of the job. The five entry programs to qualify for Special Agent positions are:

**LAW:** Resident law school degree with two years of undergraduate work at an accredited college or university.

**ACCOUNTING:** A baccalaureate degree with a major in accounting from an accredited college or university. Must have passed the uniform CPA exam or provide certification they are academically eligible to sit for the CPA exam.

**LANGUAGE:** Baccalaureate degree plus fluency in a language for which the Bureau has a need, especially Russian, Chinese (Mandarin), Spanish, Arabic, Sicilian or Armenian.

**ENGINEERING/SCIENCE:** A variety of baccalaureate degrees are acceptable with an emphasis on EE, ME, and CSE degrees.

**DIVERSIFIED:** Baccalaureate degree in any discipline plus three years full-time work experience.

There are a variety of benefits in U.S. Government Service including retirement plan, group health and life insurance programs, sick and vacation pay and promotion. Entry level salary is \$24,011 with an additional compensation of \$6,002 for overtime after completion of 15 week training school. For information regarding application procedures, contact the nearest FBI Office's Applicant Coordinator.

THE FBI IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER







# The Varden Portrait™



It's What You Want It To Be.

The Varden Portrait is a timeless commemorative of your graduation.

Your Varden portrait will speak with distinction. For over 30 years, the name Varden has meant the ultimate in portraiture. When you graduate, don't settle for less.

**Strem-Varden™**  
Studios





an eurofrique production - copyright 1987 - willem cato-robert

## WE'RE OUT OF HERE !

It's a shame we have to work for ten years to pay off those bribes



Willem van der Vorm  
Dennenweg 6  
688 KB Velp  
HOLLAND 31-85-634092



Robert Detiger  
Mecklenburghlaan 4  
2243 HN Wassenaar  
HOLLAND 31-1751-77271



Cato Kielland  
Hospitsveien 5  
0393 Oslo 3  
NORWAY 2-145729



# Index

## A

ABENANTE, ANTHONY 104,172  
 ABERMAN, JORDAN 176  
 ABINANTI, JAMES 114,116  
 ABRAMOWITZ, MARK 112,113,241  
 ABRAMS, CARLOS 162  
 ACCORTI, JR., PETER 176,193  
 ACKER, ALEXANDER 167  
 ADAMS, SEAN 129  
 ADAMS, SUSAN 61,31  
 ADAMS, THOMAS 79  
 ADAR, OREN 125  
 ADELSTEIN, NANCY 217  
 ADEWOLE, BONIKE 147  
 ADLER, DANIEL 173  
 ADLER, JEFFREY 193  
 ADLER, SCOTT 103,173,185  
 AGUINALDO, ROGER 231  
 ALBRECHT, BRIAN 167  
 ALLEN, ALYSSA 144  
 ALLEN, JANE 165  
 ALLEN, MARCIE 114  
 ALLEN, MARK 168  
 ALLEN, PAULA 114,166  
 ALMOS, WENDI 171  
 ANDERMAN, DREW 231  
 ANDERSON, CATHERINE 82  
 ANDERSON, DOUGLAS 140,141,176,193  
 ANDERSON, NEIL 193  
 ANGELO, JAMES 162  
 ANTONSON, PHILIP 179  
 ANTONSON, STEPHEN 147  
 APEL, CHALICE 82  
 APOLLONI, ALFREDO 78,79  
 APPELBAUM, STEVEN 112  
 ARCHAMBAULT, MARC 179  
 ARTHUR II, ROBERT 133,163  
 ASBRAND, JAMES 179  
 ASH, SHAWN 168  
 ASHEAR, JOSEPH 128  
 ASHER, BENITA 114  
 ASPENWALL, PHILLIP 241  
 ATKINSON, THOMAS 179  
 ATWOOD, CAROLYN 102,171,257  
 AUSTIN, NICOLE 126  
 AVJIAN, MARY 185  
 AVOLETTA, ROBERT 48,78,125  
 AXEL, KAREN 217  
 AYRE III, FRANK 127  
 AZRAK, MARIJEAN 125

## B

BACH, LAWRENCE 193  
 BAGGOTT, GEORGE 175  
 BAH, ALAN 122  
 BAILEY, STEPHEN 193  
 BAINS, PARAMVIR 173  
 BAKER, SUZANNE 241  
 BALASUBRAMANIAM, SHOBANA 165  
 BALCHANDANI, LALIT 129  
 BALDESCHWIELER, JOHN 117  
 BALE, SCOTT 168  
 BALL, CURTIS 126  
 BALL, DARIN 163  
 BALL, SCOTT 179  
 BALOURIS, JAMES 114,133  
 BANACH, TIMOTHY 193  
 BANKO, STEVEN 116,173  
 BANKO, VICTOR 168  
 BARAZZUOL, JOANNE 217  
 BARKUN, DEBORAH 129  
 BARNA, ELIZABETH 79,169,185  
 BARNES, JONATHAN 162  
 BARNES, WILLIAM 167  
 BARNHART, KARL 118  
 BARONE, JOHN 116  
 BARRACK, RICHARD 174  
 BARRETT, GLENN 173  
 BARRETT, SPENCER 193  
 BARRY, ELLEN 116  
 BART, DAVID 149,174,217  
 BARTLOG, BORIS 119  
 BARTON, ANDREW 173,241  
 BATCHELOR, JOHN 241  
 BATES, STEVEN 167  
 BATTAGLIA, BRIAN 179  
 BATTISTONE, DEBORAH 217

BAUDER, TIMOTHY 173,193  
 BAXTER, WILLIAM 175,194  
 BAYCONISH, KATHLEEN 217  
 BAYDA, STEVEN 133  
 BAYDUR, TIJEN 217  
 BAZEL, DAVID 114,173,194  
 BECHTEL, KARL 84  
 BECKER, SARAH 123  
 BECKHAM, HARVEY 149  
 BECKWITH, EDWARD 185  
 BEEBE, ALICIA 171  
 BEERS, RUSSELL 179  
 BEHLING, MICHAEL 133,163,194  
 BEHR, LOIS 231  
 BELL, CARL 173  
 BELL, DOUGLAS 194  
 BELL, GERALD 179  
 BELLIN, SAMUEL 129  
 BELLISARIO, ANGELA 14  
 BENDER, RICHARD 122  
 BENDER III, JOHN 231  
 BENE, MEREDITH 241  
 BENEDETTI, HELENE 165  
 BENISH, MARK 174  
 BENOWITZ, ANDREA 144  
 BENSON, DANIELLE 165  
 BENTON, ROBERT 117  
 BERENSON, ROGER 174  
 BERESFORD, MICHAEL 133  
 BERG, LAUREN 185  
 BERGER, ALAN 117,194  
 BERGER, PETER 12  
 BERGER, TIMOTHY 143,147  
 BERGLAND, KARA 164,217  
 BERK, JOSEPH 167  
 BERKEBILE, KAREN 164  
 BERKMAN, TONY 176  
 BERKOWITZ, GREGOR 42,129  
 BERLANGA, MARK 175  
 BERLOVE, MARC 167  
 BERNARD, ANTHONY 162,241  
 BERNHARD, TODD 27  
 BERNSTEIN, DANIEL 241  
 BETHGE, ROBERT 167  
 BETZ, CHARLENE 151,166  
 BEZAITIS, ANDREW 168  
 BIDWA, DANIEL 125  
 BIESECKER, DOUGLAS 150,151,241  
 BIR, WILLIAM 123,194  
 BIRCSAK, LISA 242  
 BIROS, JEAN 11,114,126,194  
 BISHOP, DAVID 179  
 BISK, CHAD 118,128  
 BITNER, SCOTT 168  
 BITTNER, MARC 117  
 BITTNER, SHARON 78  
 BLACKWOOD, JR., JOHN 178  
 BLAKE, WILLIAM 176  
 BLANCHARD, CHARLES 114  
 BLANCK, JR., JOHN 176  
 BLEIMANN, GREGOR 167,194  
 BLINN, ARNOLD 14,117,242  
 BLOOM, MICHAEL 133,162  
 BLUMENFELD, JON 178  
 BOBBY, WILLIAM 194  
 BOCCHINO, VINCENT 113  
 BOCKMAN, EDWARD 116,173  
 BOGDANY, RICHARD 122  
 BOHEIM, BETTINA 165  
 BOHLMAN, JON 113  
 BOLAN, MARC 179,217  
 BOLEN, DAVID 118  
 BOLLINGER, ROBERT 127  
 BOMBERGER, SHEILA 117,139,169  
 BONETT, CASANDRA 126  
 BONIN, MARC 113,114  
 BONVISSUTO, THOMAS 135,168,242,261  
 BOON, MATTHEW 114,162  
 BORDA, JULIETTE 125  
 BORM, ERIC 242  
 BOSCH, GERARD 133  
 BOSCO, TARA 169  
 BOSCOE, FRANCIS 129  
 BOSLEY, BRETT 170  
 BOSTIN, SHEPARD 178  
 BOULD, FRED 185  
 BOVARNICK, JACLYN 39,169  
 BOWIE, ROBERT 24,25,126  
 BOWMAN, MICHAEL 126  
 BOWSER, G. 195  
 BOWSER, ROBERT 162,242  
 BOYD, TRACY 114,144,171  
 BOZIC, DENNIS 176

BRACKEN, J. 96  
 BRADLEY, EDWARD 172  
 BRADLEY, POLLY 78  
 BRAHO, KEITH 179  
 BRAM, KENNETH 168,195  
 BRANDT, GREGG 120,163  
 BRASSAW, LORI 120  
 BREAUUNINGER, GARY 149  
 BREITENBACH, WARREN 114  
 BRELSFORD, JONATHAN 231  
 BREWER, BRETT 167  
 BREWSTER, GEORGE 242  
 BREZA, CATHERINE 169,218  
 BRICKNER, CHARLES 116  
 BRINJAK, JILL 56  
 BRINSKY, PAUL 133  
 BRLETIC, MATHEW 195  
 BROCKWAY, REBECCA 151  
 BRODSKY, JOSHUA 78  
 BROOKS, JAY 129  
 BROS, ANDREW 175  
 BROSS, TODD 175  
 BROWN, ANDREW 242  
 BROWN, DEBORAH 166  
 BROWN, JOHN 162  
 BROWN, RANDALL 173  
 BROWN, REBECCA 166  
 BROWN, STEPHEN 178  
 BROWNING, PAUL 163  
 BROZOWSKI, MATHEW 173  
 BRUCE, JR., RICHARD 176  
 BRUCKNER, MONICA 164  
 BRUNT, SUSAN 169,231  
 BUCCI, LAURA 80,165  
 BUCKINGHAM, MARIA 57  
 BUCKMAN, ELIZABETH 171  
 BUDA, LASZLO 133  
 BUDDHARI, PICHYA 85,195  
 BUFFER, MICHAEL 114  
 BURCHianti, DAVID 162  
 BURIG, JODY 78,117,125,146,147  
 BURIG, JOSEPH 163  
 BURKE, TIMOTHY 179  
 BURKS, KEIA 195  
 BURNS, ELLEN 166  
 BURNS, KEVIN 218  
 BURTON, MARY 218  
 BUSH, JOHN 167  
 BUTLER, JR., FREDERICK 126  
 BUTTON, ROBERT 175,195  
 BYRNE, MARY 169

## C

CADDEN, LEO 163  
 CADORET, GLENN 242  
 CAGLARCAN, EROL 115  
 CAHOON, GLENN 242  
 CAIRNS, JENNIFER 29,243  
 CALDWELL, BRENT 126  
 CALFO, STEPHEN 149  
 CALHOUN, STEPHEN 174  
 CALKINS, LORI 113  
 CAMBERG, JEAN 166  
 CAMP, JAMES 133,162  
 CAMPBELL, GEORGE 172,195  
 CAMPBELL, MARK 179  
 CAMPBELL, MARY 128  
 CAMPBELL, PETER 129  
 CAMPBELL, SUSAN 113  
 CAMPLEJOHN, DOUGLAS 59  
 CAPENOS, KATHLEEN 147  
 CAPLAN, SUSAN 147,171  
 CAPOLINO, GUIDO 173  
 CAPONE, CHRISTOPHER 117,195,258  
 CAPONE, NATALIE 122,128,286  
 CARBONE, JOHN 114  
 CARDILLE, JEFF 117  
 CAREY, DOUGLAS 111,112,168  
 CAREY, PATRICK 179  
 CARINGOLA, JEFFERY 133  
 CARLIN, JR., PETER 167  
 CARLSON, KURT 79,195  
 CARMONT, KEVIN 185  
 CARNATHAN, KAREN 113,115,128,171  
 CARNEGIE, DEBRA 169  
 CARNINE, PAUL 143,147  
 CAROLONZA, SUSAN 185  
 CAROZZA, VINCENT 179,243  
 CARPENTER, MICHAEL 79  
 CARR, LYNANNE 160,169



CARR, MARK 78,123,218  
 CARSON, TIMOTHY 162,218  
 CARTER, MARTIN 168  
 CARTER, MATTHEW 122  
 CASAMASSIMA, MARGARET 218  
 CASEY II, ROBERT 171,196  
 CASILLI, CARLA 185  
 CASILLI, JOSEPH 133  
 CAVALIER III, FORREST 113,122  
 CAVANAUGH, BETH 144,145  
 CAVANAUGH, SUSAN 169,218  
 CECCARELLI, ROBERTO 122  
 CELENTO, AMY 78  
 CELSO, BENEDICT 99  
 CENNA, MICHAEL 176  
 CEONZO, DIANE 79,142,152,243  
 CERVENAK, DOUGLAS 133  
 CEVA, CHRISTINE 169,231  
 CHACE, MARK 243  
 CHADWICK, RICHARD 231  
 CHAI, WALTER 121,196  
 CHAITOW, STEVEN 125  
 CHAMBERLIN, DAVID 151,168  
 CHAN, STEPHEN 175  
 CHANG, CHESTER 114,117  
 CHANG, CHRISTOPHER 196  
 CHANG, HENRY 128  
 CHANG, JOHN 243  
 CHANG, PAUL 121  
 CHEN, CHRISTOPHER 128,147,162,218  
 CHEN, HERBERT 231  
 CHENEY, GREGORY 133,147  
 CHENG, ALBERT 196  
 CHENG, HUGO 78  
 CHERRY, BRET 91  
 CHESKES, SUSAN 165  
 CHEUNG, NOLAND 96  
 CHIANG, SOPHIA 78  
 CHIESA, DINO 168  
 CHIN, MICHAEL 179  
 CHIOCCA, MICHAEL 163  
 CHOI, JAE 175  
 CHOI, YEUNHO 121  
 CHORGO, PATRICIA 125,148  
 CHOTINER, WILLIAM 17  
 CHOU, EFFIE 78  
 CHRISTINA, LISA 171  
 CHRISTOPHERSON, LAURA 79  
 CHRISTY, GREGORY 113  
 CHU, LEANNE 218  
 CHUN, SUSAN 164,196  
 CHUNG, ALAN 196  
 CHUNG, SEUNG 243  
 CHUNG, SOHEE 144,145,169  
 CIARALLO, LAURA 186  
 CIARICO, ANTHONY 196  
 CICHETTI, ANDREA 171  
 CIRRA, JOANN 113  
 CITRON, GEOFFREY 179  
 CIULLA, KIM 138,139  
 CLAFLIN, CHRIS 132,133  
 CLARK, CELESTE 112,126  
 CLARK, JEFFREY 196  
 CLARK, ALLISON 32,79,219  
 CLAUDY, STEPHANIE 117  
 CLINE, BRADLEY 92  
 CLISTER, LISA 128  
 CLOUGHERTY, TIMOTHY 113,115,243  
 CLUGGISH, BRIAN 167  
 COCHRAN, ROBERT 243  
 COELHO, GINA 137  
 COHEN, AMANDA 129  
 COHEN, DANIEL 178  
 COHEN, DENNIS 243  
 COHEN, ELISE 57  
 COHEN, GARY 20,168  
 COHEN, JEFFREY 86  
 COHEN, JONATHAN 125  
 COHEN, PAUL 219  
 COHEN, PETER 127  
 COHEN, ROBERT 179  
 COLEMAN, CHRISTOPHER 137  
 COLEMAN, HART 149  
 COLETTI, DOMENIC 114,174,196  
 COLLAROS, ANTHONY 133,219  
 COLLINS, GREGORY 172  
 COLLINS, VINCENT 176  
 COLUCCI, MICHAEL 133,163  
 COLYVAS, CHRISTINE 165  
 CONAWAY, TERESA 151  
 CONNELLY, CINDY 152  
 CONNOLLY, MICHAEL 103,173,196  
 CONROY, WILLIAM 116  
 CONTI, MATTHEW 173  
 CONTINO, NICHOLAS 147  
 COOL, DOUGLAS 113  
 COOPER, CLAUS 243  
 COOPER, PETER 176,196  
 COPELAND, TAMAR 124,129  
 COPPERSMITH, SCOTT 125

COPPOLA, AMY 135,169  
 CORALUPPI, STEFANO 144  
 CORBEELS, PHILIP 172  
 CORBETT, DANIEL 32,79  
 CORBETT, TY 170  
 CORCORAN, DAVID 147  
 CORCORAN, ROBERT 178  
 CORLISS, MATTHEW 175  
 CORNISH, DANA 126  
 CORRIGAN, CHRISTOPHER 219  
 COSENTINO, JAMES 122  
 COSTA, PATRIZIA 169  
 COUDRIET, NORBERT 147,176  
 COUGHLIN, MICHAEL 176,232  
 COUSINEAU, MARIA 125  
 COUSSEAU, PETER 78  
 COVERDALE, MINDY 126  
 COWING III, JAMES 173  
 COX, CHRISTOPHER 128,287  
 COX, ELIZABETH 16  
 CRAIN, BRIAN 163  
 CRAMER, DANIELA 243  
 CRAMER, JR., WILLIAM 133  
 CRANNELL, FRANCESCA 142,146,147,151,157  
 CRIMMINS, DANIEL 133  
 CRONIN, CHRISTOPHER 114,196  
 CROTHERS, RAY 133  
 CRUMMEY, DENNIS 114,197  
 CSAK, LOUIS 79,147  
 CUBELL, ALLEN 179  
 CUBELL, DOUGLAS 83,179,232  
 CULLEN, SCOTT 117  
 CULLERS, CHERYL 78,112,113,117  
 CULP, KEVIN 111  
 CURTI, VICTOR 173  
 CURVEY, CHRISTOPHER 167  
 CWALINA, PETER 131,149,219

## D

DANISON, TIMOTHY 79  
 DARIN, THOMAS 114  
 DATRI, ANTHONY 244  
 DAUBEL, RONALD 129  
 DAVIDSON, BRIAN 168  
 DAVIDSON, JENNIFER 135  
 DAVIES, MATTHEW 120  
 DAVIGNON, NICK 44,170  
 DAVIS, JAY 244  
 DAVIS, MARC 122  
 DAY, PAMELA 244  
 DE FILIPPO, CHRISTINE 165  
 DE LEON, FREDERICK 174  
 DE MATTEO, KEITH 129  
 DE NIGHT, LAURA 171  
 DE SCIPIO, JOSEPH 172  
 DEBROFF, HILARY 232  
 DEFILIPPO, JOSEPH 179  
 DEJONG, STUART 176  
 DELANO, RUTH 117  
 DELMENDO, MINA 244  
 DEMAAR, EDMUND 175  
 DEMIRJIAN, SIMONE 186  
 DEMO, LUKE 197  
 DENBURG, JAMES 11,36,127,179,232  
 DENHARD, DAVID 168  
 DENMEADE, THOMAS 133  
 DENMEADE, TIMOTHY 132,133,232,155  
 DENNIS, DONOVAN 173  
 DEOLD, KRIS 114  
 DEPASTINO, VICTOR 163  
 DEPP, JEFFREY 174  
 DESANTIS, ALBERT 88  
 DETILLO, GLEN 174  
 DETLEFS, DAVID 129  
 DEVANEY, SUSAN 128,152  
 DEVER, THOMAS 133,147  
 DEVOY, SUSAN 166  
 DEVRIES, 149,219  
 DI FRANCESCA, PHILIP 175  
 DI LORENZO, FRANK 78,114  
 DIAMOND, MATTHEW 125  
 DIAMONDSTEIN, MARC 197  
 DIBBLE, ANDREA 197  
 DICKENS, LEONARD 129  
 DICKIE IV, JOHN 167,186,258  
 DICKINSON, DEBORAH 78  
 DIEHL, JEFFREY 129,173  
 DIGIOIA, PAULA 165  
 DILL, ROBERT 117,197  
 DILLON, DAVID 144,145,173  
 DILLON, JOHN 178  
 DIMAANO, RENEE 108  
 DIMARCO, PATRICIA 79  
 DIMARCO, PAUL 179  
 DINH, TUYEN 114  
 DIPAOLO, WILLIAM 197  
 DOERSCHUK, JOHN 197

DOMECK, LYNNE 128  
 DOMOSH, PHYLLIS 165  
 DONMOYER, TODD 79,168  
 DONNELLY, BENJAMIN 129  
 DONOVAN, THOMAS 176  
 DONSAVAGE, PAULETTE 166  
 DOONAN, WESLEY 173,197  
 DORSEY, KENA 126  
 DORSON, JILL 139,165  
 DOSIK, MICHAEL 79  
 DOTTOR, SUZANNA 144,145,155,166  
 DOUGLAS, JOEL 78  
 DOUKKALI, KHALID 168  
 DOWD, JOHN 9  
 DOWDY, JASON 133  
 DOWNING, JR., ROBERT 198  
 DOYLE, LAWRENCE 120  
 DRANE, RANDELL 175  
 DRESKIN, STEVEN 109,179,232  
 DROUT, MICHAEL 173  
 DRUIN, ERICA 116,244  
 DUBAS, GARY 113,244  
 DUBIN, MICHAEL 173  
 DUDZIAK, WILLIAM 198  
 DUFFY, FRANCES 79,122,166  
 DUFFY, STEPHEN 179,232  
 DUKOVICH, JOHN 176,198  
 DUNBRACK, DANIEL 170,198  
 DUNCAN, BRIAN 122  
 DUNNER, LAURA 109,165  
 DUNSTON, CHARLES 176  
 DURAN-BALLEN, CLEMENTE 186  
 DURHAM, TIMOTHY 172  
 DUSENBURY, ERIC 168

## E

EISSLER, MARGARET 164,219  
 EKBLADH, ANNALISA 151,171  
 EL-BAZ, KARIMA 96  
 ELAVSKY, LISA 169  
 ELDRED, WARD 92,151  
 ELFENBEIN, MICHAEL 120  
 ELIAS, DAVID 163,232  
 ELLISON, KEITH 198  
 EMMERTH, MICHAEL 117  
 ENGELMANN, MICHELE 165  
 ENGELSON, SEAN 94  
 EOYANG, GREGORY 167,198  
 EPSTEIN, NEIL 36,244  
 EQUI, CURTIS 113  
 ERKES, DAVID 114  
 ERSING, LINDA 198  
 ESHAM, MEREDITH 114  
 ESPENHAHN, ERIC 244  
 ESPOSTO, LISA 164,233  
 ESTES, MARK 177

## F

FARRELL, KEVIN 198  
 FAY, SARAH 24,25,79,97,138,139,169  
 FAYCHAK, CHRIS 219  
 FEINGOLD, ROBERT 168  
 FELICIANO, ROSE 220  
 FELLOWS, CHRISTOPHER 233  
 FELMLEY, THOMAS 147,244  
 FENNELL, GEORGE 141,176  
 FENWICK, STEPHEN 198  
 FERENGE, THOMAS 78  
 FERGIS, NICHOLAS 176  
 FERNANDEZ, THOMAS 79,91  
 FERRARA, ROBERT 172  
 FERRERO, ROBERT 174,244  
 FERTIG, CHRISTINA 78  
 FETTERMAN, RICHARD 172  
 FIELDS, DAVID 233  
 FIELDS, ROBERT 126,147  
 FIGURELLE, WAYNE 163,199  
 FINCHAM, JON 87  
 FINDER, RANDOLPH 113  
 FINE, BEN 245  
 FISCHER, JULIE 220  
 FISHER, ANITA 81,151  
 FISHER, STEPHEN 126,129  
 FITCH, HILARY 164,245  
 FITTERMAN, MICHAEL 148  
 FITZGERALD, MICHAEL 151,199  
 FITZGERALD, SUSAN 128,164  
 FITZPATRICK, CRAIG 199  
 FIX, JOHN 147,199  
 FLANNERY, KATHLEEN 120  
 FLAX, WARREN 176  
 FLYNN, NADINE 127  
 FLYNN, SARA 78



FLYNN II, PATRICK 176  
FOERST, SCOTT 147  
FOK, ADA 113  
FOLEY, CHRISTOPHER 167  
FONCILLAS, JAVIER 199  
FONZI, DAVID 78,199  
FORD, RICHARD 118  
FORD, THOMAS 147  
FORMBY, TREVA 199  
FORTNOW, MATTHEW 173,233  
FOSTER, WHITNEY 151,167  
FOULKE, ANDREW 64  
FRANCE, RICHARD 133  
FRANCIS, STEVEN 151,174,199  
FRANDINA, BRENDA 220  
FRANK, LESLIE 11,117,127,220  
FRANK, MICHAEL 168  
FRANKHOUSER, JR., REGIS 179  
FRANKLIN, GWENDOLYN 126  
FRANKLIN, THOMAS 149,156  
FRANZ, MARY 186  
FRAZZINI, JOHN 178  
FREESE, BARBARA 164  
FREI, CLAUDIA 165,233  
FREUND, CAROL 113  
FREW, BRIAN 119  
FRIEDLAND, ELISE 114,125  
FRIEDMAN, ERIC 174  
FRIEDMAN, KENNETH 174  
FRIEDMAN, JOHN 127,163  
FROST, ANTHONY 133,163,199  
FROST, JOHN 170  
FRUEHAN, ELIZABETH 43,151  
FUERTES, LUIS 176,233

## G

GALE, STEVEN 245  
GALLAGER, EDWARD 133,163,200  
GALLIPPI, TONY 147,176  
GALLOWAY, CURTIS 175  
GALVIN, CHRISTOPHER 163,176  
GALVIN, DANIEL 170  
GAMBLE, JR., DONALD 127,174,245  
GANSLEY-ORTIZ, ANDREA 114  
GARD, JAMES 129,172  
GARDNER, ALISON 186  
GARECHT, JOSEPH 162  
GAROFOLA, DEAN 26,132,133,134  
GARRETT, BRYAN 172  
GARRISON, GIA 220  
GARRISON, GREGORY 114  
GARRITY, MARK 179,186  
GARVEY, MICHELE 129  
GASKINS, CHRISTOPHER 170  
GATRALL, SIMON 129  
GAY, ERIC 168  
GEARHART, WILLIAM 176  
GENECE, RICHARD 129,220  
GENTILE, CHRISTOPHER 174  
GEORGE, DAVID 114  
GEORGE, DONALD 179,220  
GEORGE, JUDE 115  
GEORGE, STEPHANIE 165,186  
GERENYI, ANDREW 128  
GERMANOS, NICHOLAS 200  
GERSH, MICHAEL 173  
GIAMPORCARO, STEPHEN 57  
GIBBON, DEBORAH 81  
GIBBS, JOHN 172  
GIBBS, STEVEN 114  
GIBSON, MARTHA 233  
GIBSON, THERESA 125  
GIFFELS, KEITH 78,85,120,126  
GILBERT, JENNIFER 220  
GILBERT, STEPHEN 173,200  
GILES, TODD 127  
GILLESPIE, ANDREW 127,128,174,286  
GILLESPIE, MICHAEL 167  
GILLINOV, MICHAEL 245  
GITTINGS, WILLIAM 122  
GLASS, BRYAN 174  
GLAZER, EDWARD 116,245  
GODDARD, MICHAEL 78,79,117  
GODFREY, JANET 200  
GODICK, MARC 172  
GODIN, EMILY 126,221  
GOFF, FREDERICK 176  
GOFF, ROCIO 142,165  
GOLD, ERIC 179  
GOLDBAUM, DAVID 233  
GOLDBERG, LAURA 107  
GOLDEN, JAMES 120  
GOLDICK, JONATHAN 170  
GOLDMAN, ALYSE 128  
GOLDMAN, DANIEL 167  
GOLDSTEIN, DAVID 178  
GOLDMAN, ELISA 125

GORDON, LANE 179  
GORDON, MICHAEL 79,178  
GORDON, WHITNEY 111,171,245  
GOREN, PAUL 175  
GORHAM, RICHARD 176  
GORMAN, MARTIN 176  
GOTTLIEB, JOSEPH 129  
GOULD, JENNIFER 165  
GOURLAY, IAN 152,170  
GRABER, LORI 165  
GRADECK, KRISTY 164  
GRADISEK, SUZANNE 169,221  
GRAHAM, TERRENCE 26,133  
GRANGER, JACQUELINE 233  
GRANT, CHARSETTA 147  
GRAPE, MICHAEL 123,163  
GRAUPERA, VIDAL 176  
GRAY, KAREN 129  
GRAYSTONE, JULIEN 176  
GREEN, ARIS 176  
GREEN, KEVIN 200  
GREENBERG, ALLEN 127  
GREENBERG, NEIL 116  
GREENBLUM, NEIL 128,129,221  
GREENE, PATRICK 172,221  
GREENER, KEVIN 48,129,200  
GREENFIELD, AUDREY 135  
GREENHOLT, KENT 179  
GREINER, DAVID 167,233  
GREY, EDWARD 112  
GRIDER, RONALD 245  
GROGAN, SCOT 124  
GRUMET, KEITH 144  
GRZYWINSKI, MICHAEL 117,246  
GUDGEL, TODD 115

## H

HAGERTY, CLARK 129,246  
HAHN, ALLEN 124  
HAHN, ANTHONY 168  
HAINER, JON 147  
HAKIMOGLU, ALAN 124  
HALBRIGHT, RUDI 128,287  
HALEY, GEORGE 233  
HALL, MICHAEL 129  
HALL, NAVA 112  
HAMASHIN, CYNTHIA 114,125  
HANCOCK, MATTHEW 172  
HANDERHAN, KEVIN 172  
HANDRINOS, PETER 179  
HANN, RUSSELL 133  
HANSEN, CHRISTOPHER 133,134  
HANSEN, HELEN 151,221  
HANSEN, JEFFERY 201  
HANSEN, SHANNON 79  
HARADA, TOMOKO 246  
HARE, ERIK 201  
HARETOS, CHRISANTI 116,126,171  
HARGER, DOUGLAS 173  
HARLESS, STEVEN 175  
HARMAN, MATTHEW 167  
HARMON, AMY 166  
HARRIS, KENNETH 133,162,221  
HARRIS, SHELLY 126  
HARRISON, COLLEEN 201  
HARRISON, GARY 143,147  
HART, DONALD 112,172  
HARTFORD, EDWARD 246  
HARTLEY, REBECCA 246  
HARTMAN, THOMAS 179  
HARTSELL, THERESA 113  
HARVEY, KATHERINE 147  
HASSIBI, LALEH 107  
HASTINGS, AUSTIN 152  
HATAKEYAMA, NORIKO 112  
HATHAWAY, BRADDOCK 173  
HATTOUM, FEDERICO 128,129  
HAUBER, J. 128  
HAUPT, CHRISTOPHER 133  
HAUSER, CHERYL 148,221  
HAUSMAN, DANA 11,127  
HAUTH, KARL 118,246  
HAWKINS, SCOTT 129  
HAWRYLUK, NATALIE 164  
HAYDEN, SUSAN 14,113,128,151  
HAYES, MICHAEL 122,170  
HAYS, CATHERINE 166,233  
HAYWARD, WILLIAM 173  
HEAFITZ, JOSEPH 78,147  
HEARD, LESANS 147  
HEBERT, JENNIFER 78,169  
HEGARTY, MARK 173  
HEINLE, GLENN 135,152,246  
HEISER, WILLIAM 133,134,163  
HELM, KEVIN 43,143,147,179  
HENDRICKS, SAMUEL 129  
HENIGIN, JOHN 176

HENSEL, MICHAEL 132,133,134,163,234  
HENSLE, PATRICK 151,179  
HERING, ROBERT 187  
HERR, BENJAMIN 179  
HERRON, MICHAEL 79,98,127  
HERSH, DAVID 173  
HESKAMP, JOHN 133  
HESS, KENT 114,133  
HESS, SHERRY 102,151,171  
HESSMAN, MICHELE 234  
HETZLER, DAVID 170  
HEYWOOD, JAMES 168  
HIGHLANDS, DELBERT 260  
HILL, PETER 168  
HILSCHER, DAVID 122  
HIMEL, ALISON 169,234  
HINDS, AMY 221  
HIRD, ADAM 167  
HIRSHLAG, DEBRA 234  
HIRSZEL, THOMAS 112  
HO, JEANETTE 113  
HOCH, EDWIN 120  
HOEHL, JOHN 176  
HOEKE, MARK 176  
HOFFMAN, ALEX 133  
HOGUE, BRIAN 170,234  
HOLBROOK, CRAIG 104  
HOLDEN, VALORIE 247  
HOLLANDER, MARK 42  
HOLLENBERG, PHILIP 179  
HOLMES, TIMOTHY 79,201  
HOLSINGER, MICHAEL 178  
HOLTON, ROBERT 168  
HOM, ERIK 125  
HONSER, ALAN 201  
HOOGERWERF, GLENN 175  
HORN, PAMELA 127  
HORNER, MARY 125,129  
HOROWITZ, MICHAEL 179  
HOUSER, MARTIN 221  
HOUSTON, MELISSA 165  
HOWARD, BOYD 106,178  
HOWARD, LAUREN 106  
HOWE, DAVID 173  
HOYLAND, RICHARD 163  
HOYLE, BRIDGET 49  
HOYLE, TIMOTHY 162  
HRISHENKO, SUSAN 122  
HU, CHENEY 201  
HUANG, CHEN 179  
HUCK, MARTIN 79,85,247  
HUFF, MITZI 166  
HUGHES, CARA 78,222  
HUGHES, MICHAEL 167  
HUGHES, THOMAS 234  
HULLIHEN, NANCY 112,114,166  
HUMMER, JASON 135,168  
HUNTER, DOUGLAS 176,201  
HUNTER, JACQUELINE 171  
HUNTER, SHEILA 78  
HUNTER, THOMAS 116  
HUNTINGTON, WENDY 123,222  
HUR, KAM 121  
HUSHON, JR., J. 174  
HUTCHIN, KELLY 187  
HWANG, LISA 116,121  
HYNES, CHRISTINE 187

## J

JACKSON, KIP 222  
JACKSON, LAURIE 126,187  
JACOB, OVID 9,129  
JACOBS, ERIC 173  
JACOBS, PETER 247  
JACOBS, RAPHAEL 125  
JACOBUS, MATTHEW 179  
JAGERSKI, CHERIE 114,127,165  
JANCZAK, STEPHANIE 117  
JANTOS, JAMES 179  
JANTOS, THOMAS 179  
JANTZI, MONA 128,151  
JEANS, HEATHER 39,169  
JEFFRIES, NINA 126  
JENKS, STEPHEN 201  
JENNINGS, THOMAS 173  
JERPE, KIMBERLY 113  
JESURUM, ALEXANDER 247  
JO, MASASHI 201  
JOCHNAU, STEPHEN 174,247  
JOHNSON, CHARLES 129,187  
JOHNSON, CHRISTOPHER 114  
JOHNSON, DAVID C. 247  
JOHNSON, DAVID F. 201  
JOHNSON, ERIC 56  
JOHNSON, KEITH 176,222  
JOHNSON, PAULA 27,165



JOHNSON, RONALD 176  
JOHNSON, RUSSELL 58  
JOHNSON, SCOTT 175  
JOHNSON, SUSAN 142,146,147  
JONAS, SANDRA 45  
JONES, DOUGLAS 247  
JONES, JOCELYN 113,234  
JONES, JOHN 234  
JONES, LESLIE 129,187  
JONES, TERI 79,165  
JONES, THEODORE 79,234

## K

KALINER, EVAN 20,174  
KALITA, RANJITA 129  
KALLENBORN, KELLI 202  
KALVAN, JACK 113,114  
KAMIS, ARNOLD 125,247  
KAMON, AMMIEL 125  
KANALEY, MICHAEL 141  
KANCZES, ALAN 78,112  
KANCZES, GREGORY 78,112  
KANE, JOHN 202  
KANG, JASON 121  
KANG, KWANGMOOK 121  
KANG, SAJIN 121,202  
KAPLAN, DARIN 144,167  
KAPLAN, ELYSE 81  
KAPLAN, JONATHAN 128,167  
KAPLAN, SAUL 167  
KAPLAN, SETH 127  
KARASICK, ELISABETH 151  
KARLE, CHRISTOPHER 129,173  
KAROL, DEVERIN 174  
KASREL, BRUCE 23,127  
KASTNER, JOELLE 166  
KATO, MICHAEL 175  
KATZ, MICHELE 234  
KAUFMAN, JONATHAN 17,172  
KAY, GEORGE 49,162,234  
KEANE, CHRISTOPHER 116  
KEDDIN, ROBERT 152  
KEE, MICHELE 247  
KEEFER, SCOTT 173  
KEELER, RACHEL 97  
KELLER, ROBERT 133,163  
KELLER, THERESA 171  
KELLEY, GREGORY 179  
KELLEY, ROSEMARY 126,171,222  
KELLEY, SUZANNE 151,166  
KELLY, CAROLYN 165  
KELLY, JAMES 147  
KELLY, TIMOTHY 133,163  
KEMPF, JAMES 90,173  
KENNY, GEORGE 58  
KENSCHT, EDWARD 113  
KENT, THOMAS 114,174  
KENYON, KAREN 126,248  
KERBER, JOHN 175  
KERR, WILLIAM 133,163  
KERWIN, WILLIAM 122,175  
KESTON, VICKY 171  
KEYS, LEESA 95  
KEYS, RHONDA 84  
KHAN, BASSAM 112,222  
KHAYKIN, OLEG 202  
KHURANA, ANJU 165  
KIHARA, KEVIN 167  
KILLMEYER, ELIZABETH 146,147,189  
KIM, ANN 144  
KIM, CRAIG 175  
KIM, DOJIN 121  
KIM, GERARD 121,202  
KIM, JANG 121  
KIM, JENNIFER 122  
KIM, PHIL 90  
KIM, SUNG 110  
KIM, YOUNG 121  
KING, STEPHEN 128  
KING, JR., GALE 133  
KIRBY, CHRISTOPHER 173  
KIRKENDALL, MICHAEL 78,133  
KIRKPATRICK, DAVID 170,248  
KIRMSE, KEVIN 202  
KIRMSE, KRISTINA 164  
KIRR, CAROLYN 166  
KIRSCHTEL, DEBORAH 187  
KISSELL, ROBERT 147,168  
KLEIN, ELIZABETH 33,169  
KLEIN, EVAN 168  
KLEIN, JONATHAN 248  
KLEMPAY II, THOMAS 179, 248  
KLIMASEWISKI, MARSHALL 176  
KLIMASEWISKI, SONYA 147  
KLINE, LORI 166  
KNAPP, THEODORE 202

KNIELING, JOCHEN 248  
KNOBLICH, JR., JOHN 21,172,202  
KOCHANOWSKI, JEFFREY 82,176  
KOEHLER, THOMAS 168,248  
KOH, ELLEN 117  
KOHLE, JAMES 168  
KOLONAY, MICHELE 248  
KONCZOL, RUDY 179  
KONG, SUNG 121  
KORNBREK, GLENN 127  
KOROS, NINA 122  
KOSCHO, CHRISTOPHER 133,162  
KOSHUT, THOMAS 167,248  
KOSKINEN, LISA 36,126, 248  
KOSMAL, DAVID 114  
KOSTOLANSKY, MICHAEL 175,202  
KOVACS, DANIEL 173  
KOVACS, ROLAND 248  
KRAVCHIN, STEVE 173  
KRAYNIE, DAVID 79  
KRESS, NANCY 129  
KRILL, MICHAEL 120  
KRIVOSHIA, KIRSTEN 222  
KRIVOSHIA, MILES 112,168  
KROKOSKY, BENJAMIN 128,202,259,286,287  
KROTEC, JOSEPH 84  
KRULWICH, BRUCE 248  
KRUMMERT, GARY 173,222  
KRUMMERT, KELLY 166  
KUBALA, JEFFREY 133  
KUBIATOWICZ, JEFFREY 173  
KUEFLER, JOSEPH 168,248,156  
KULEVSKY, JONATHAN 178  
KUNDEL, PETER 172  
KUNZ, DALE 129,152  
KUO, BENJAMIN 167  
KUPFERMAN, HARRIET 152  
KURIEN, JAMES 170

## L

LACKEY, JR., WILLIAM 179  
LACROCE, MARIA 142,187  
LAFKO, DAVID 202  
LAMB, GEORGE 152,249  
LAMBERT, JAMES 179  
LAMBERT, SUZANNE 171  
LAMBERT, TROY 125  
LANE, CHRISTIAN 178  
LANE, JAMES 167  
LANGE, JONATHAN 249  
LANGOL, ROBERT 114  
LANKITUS, DANIEL 133,163,234  
LAREZOS, MARGARET 166  
LARMANN, JOHN 173  
LARSON, DOUGLAS 203  
LARSON, KIRK 249  
LARSON, NORMAN 127  
LASHNER, ADAM 173  
LASSINGER, PATTI 169,223  
LASSMAN, MICHELLE 47  
LATCHEM, STEPHEN 172,223  
LATELLA, DAVID 119  
LAU, CAROL 137  
LAVALLE, RICHARD 162  
LAWRENCE, ELIZABETH 120  
LAWRENCE, LALISA 126  
LAWRENCE, PAUL 162  
LEE, ALLAN 141  
LEE, ANDREW 203  
LEE, CYNTHIA 122  
LEE, GEORGE 203  
LEE, JANET 58  
LEE, JOHN 78  
LEE, JONG 121  
LEE, JULIE 115  
LEE, PETER 203  
LEE, SCAN 253  
LEE, SHUMAN 129  
LEE, STEVEN 170  
LEE, SUNG 175  
LEE, VICTOR 203  
LEFEBVRE, TIMOTHY 36  
LEFF, BENNETT 203  
LEFFERTS, ROBERT 173  
LEGAT, ANGELA 78  
LEHEW, WARREN 179,249  
LEI, VERN 167  
LEMAI, LAURA 17  
LENG, SOO-TSU 128  
LEONARD, SCOTT 223  
LEOVIC, LYDIA 235  
LESSLER, CRAIG 170  
LEUNG, LORETTA 169  
LEVINE, HAROLD 151,179  
LEVINE, MARC 179  
LEVINE, STEWART 122,129

LEVIRE, ROBERT 249  
LEVIS, DANIEL 203  
LEVITT, JOELLE 129,249  
LEVY, CLAUDIA 45  
LEVY, DAVID 125,127  
LEVY, JONATHAN 118  
LEWIN, TAL 78,122  
LEWIS, CHRISTOPHER 173  
LEWIS, CHRISTOPHER 162  
LEWIS, DAVID 203  
LEZARK, PATRICK 249  
LI, JOHN 170  
LICATA, MARK 129  
LIGHTNER, LISA 148  
LIM, DOROTHY 97,137  
LIN, CATHERINE 117,169  
LIN, ROBERT 203  
LINDBLAD, DOUGLAS 151  
LIPPOLD, KAREN 223  
LIPUT, JONI 78  
LIS, TIMOTHY 167  
LISLE, KAREN 169  
LIU, SAM 147  
LIVANOS, JOHN 176,235  
LO, MICHAEL 128  
LOCKE, EDITH 123  
LOCKE, JOHN 93,178  
LOGLISCI, KARIN 165  
LOH, KRISTINE 137  
LONDON, MITCHELL 204  
LONG, DARRYL 149  
LONGENECKER, ROBERT 112  
LONSKY, PETER 127,173,223  
LOUIE, CAREY 204  
LOVELESS, WILLIAM 133,146,147  
LOWTHER, JOSEPH 223,249  
LUBLINER, DOUGLAS 204  
LUCENTE, STEVEN 167  
LUCKETT, CHARLES 147,149  
LUDWIG, WENDY 108,125,187  
LUH, TING 235  
LUI, JAMES 175

## M

MADZIA, KEVIN 175,250  
MAHDAVI, JAMSHID 113  
MAI, GLENN 117,204  
MAIMONE, MARK 120,250  
MAKLE, MARVA 126  
MALINOWSKI, DAVID 168  
MALKEMES, PETER 174  
MALONE, JONATHAN 176  
MALONEY III, JAMES 172  
MANCINI, GERALD 163,204  
MANCUSO III, JOSEPH 102,132,133,174  
MANGAN, SHAUN 173,204  
MANILA, JR., RONALD 113  
MANLEY, JON 112,204  
MANNHEIMER, JOHN 168  
MANNING, MARY 122  
MAR, DARIN 170,144  
MARCELLI, MARILYN 169  
MARCHIONNA, GARY 128,133,147  
MARCHOK, THOMAS 174,204  
MARGARELA, ALAN 144,173  
MARGUERETTAZ, ANNE 250  
MARKOVICH, ROBERT 179,205  
MARKS, ROBERT 223  
MARRACINO, LORI 43,128  
MARSA, GINA 32  
MARSELLA, STEPHEN 223  
MARSHALL, MICHAEL 113  
MARSTON, JR., MICHAEL 175  
MARTIN, DAVID 250  
MARTIN, MARGARET 125  
MARTIN, STEVEN 179  
MARTINEAU, JOSEPH 174  
MARTINELLI, KATHLEEN 39,125  
MARTINEZ-ESKEN, ANTONIO 205  
MARZEC, ALEXANDER 114  
MASON, KENNETH 205  
MATOUSEK, JR., FRANK 143,147,205  
MATSKO, JOHN 250  
MATSKO, SUSAN 59  
MATSUMURA, RUTH 250  
MATTEI, MICHAEL 172,205  
MATTHEW, DAVID 120  
MAURO, CHRISTINE 136,137  
MAUSSNER, MARK 172  
MAVROGIANNIS, MICHAEL 224  
MAXWELL, MINDY 142  
MAYER, PAUL 143,147  
MAYR, ALAN 141,178  
MAYS, ROBERT 162  
MAZZOCCHETTI, TINA 112  
MCAFEE, GRAHAM 144,145



MC CLURE III, ANDREW 175  
 MC CULLOUGH, JASON 143,147  
 MC CURTAIN, BENJAMIN 173  
 MC GUINNESS, CHRISTINE 114  
 MC ANANY LISA 23,127  
 MC CABE, JR., THEODORE 250  
 MC CLENAGAN, PAMELA 16  
 MC CONNELL, THOMAS 176  
 MC CRAY, MICHAEL 205  
 MC CUNE, SEAN 28,112  
 MC CUSKER, SUSAN 205  
 MC DONALD, JONATHAN 174,205  
 MC DONNELL, EVAN 168  
 MC ELLIGOTT, DIANE 205  
 MC GAFFIN, JUDY 171  
 MC GINN, SEAN 114,163  
 MC GUIRE, MICHAEL 179  
 MC GUIRE, STEWART 64,115,206  
 MC MULLEN, PATRICK 112,168,250  
 MC NAMARA, JOHN 176,251  
 MC NICHOLAS, ROBERT 95  
 MEACHAM II, JAMES 113,120  
 MEBUST, KAI 133,174  
 MECHLOWITZ, ROBIN 151,235  
 MEDVID, DANIEL 123  
 MEDWICK, PAUL 89  
 MEEHAN, FRANCIS 133,162  
 MEEK, CHRISTOPHER 172  
 MEEKER, JR., GARY 143, 147  
 MELMAN, HOWARD 178  
 MELTON, JEFFREY 175,206  
 MERINO, GONZALO 176  
 MERLIE, MARK 179,224  
 MERRIGAN, DAVID 112,133,174,235  
 MERSAY, JODI 171  
 MESERVE, EDWARD 152,175  
 MESSICK, DARLA 144,145,165,206  
 MESSINEO, CARL 112,173  
 METER, GLENN 78  
 MEYER, ANDREA 187  
 MEYER, CARLTON 179  
 MEYERS, BEVERLY 235  
 MICHAELS, KIMON 170,206  
 MICHAILIDIS, ALEXANDER 176  
 MICHEL, DONALD 78,99  
 MICKY, DAVID 163  
 MICKISH, ANDREW 167  
 MIKOL, BRIAN 133,147  
 MILBURN, DEBORA 120  
 MILLER, BENJAMIN 162  
 MILLER, BREK 115,251  
 MILLER, DAVID 129  
 MILLER, DRUE 23,95,125,127  
 MILLER, EDWARD 117  
 MILLER, ELLEN 251  
 MILLER, JUSTIN 129,187  
 MILLER, SHARI 166  
 MILLER, SONYA 148,206  
 MINICK, JILL 148  
 MINJOCK, JOHN 133  
 MINNIHAN, BRENDAN 167  
 MINOR, KENNETH 168  
 MISICKO, MARK 176  
 MISSUD, PATRICE 167  
 MITCHELL, WILLIAM 120,235  
 MIZICKO, MARY 114,116,166,206  
 MOFF, CHARLES 251  
 MOFFATT, DAREN 149  
 MOLDER, DAVID 176  
 MONTGOMERY, EDWIN 126  
 MOORE, ERIC 152  
 MOORE, HUGH 151  
 MORAN, SHAWN 206  
 MORELAND, ELAINE 169  
 MORIN, PAUL 172  
 MORINI, PAULA 166  
 MORITZ, MOLLY 142,165  
 MORONEY III, RICHARD 113,206  
 MORRIS, SCOTT 114  
 MORRISON, JAMES 128,168  
 MORSE, GREGORY 112,168,187  
 MORTON, ERIC 170  
 MOSES, JR., ROBERT 175  
 MOSKOWITZ, DAVID 206  
 MOSS, MARGUERITE 165,207  
 MOTLEY, REGINALD 95,126  
 MOTSCHMAN III, FREDERICK 167  
 MOTT, PAMELA 116,251,260  
 MOY, LESLIE 117  
 MOY, YEUK 119  
 MUHAMMAD, MAJIDAH 78  
 MUKHERJEE, TAMAL 127  
 MULDER, CARMEN 117,171  
 MULLEN, WILLIAM 207  
 MULLEY, JEAN-PIERRE 129  
 MUNN, CHRISTIANNE 116,251,260  
 MUNTNER, JOSHUA 129  
 MURDOCH, JAMES 117  
 MURPHY, CHRISTINA 128,251  
 MURPHY, KEVIN 168

MURPHY, MARY 49,127  
 MURPHY, MATTHEW 173  
 MURRAY, LISA 164  
 MUSKAT, CAROLYN 78,151,187  
 MUSTER, MARCUS 29,133,162  
 MYERS, JOHN 113,115,251  
 MYERS, SANDRA 123

## N

NA, SANG 121  
 NAGELEY, JAMIE 144  
 NAGRANT, KIMBERLY 78  
 NAJJAR, JOSEPH 94  
 NAKAMURA, KATSUFUMI 122  
 NAPLES, CAESAR 125  
 NAPPI, MICHAEL 89,172  
 NARAZAKI, MICHAEL 90,175  
 NARDOZZI, DAVID 172  
 NASH, KENNETH 170  
 NATARAJAN, SANJAY 170  
 NAZZARO, MICHAEL 162  
 NEEL, KEVIN 251  
 NEHME, HABIB 129  
 NELSON, KARLA 165,207  
 NELSON, TAMMIE 110,151  
 NESLUND, JENNIFER 120  
 NEUPAUER, ROSEANNA 117,148  
 NEWELL, CHRISTOPHER 113  
 NEWTON, GAIL 251  
 NGIAM, SHIH 113,207  
 NGUYEN, BINH 141  
 NICHOLSON, WHITNEY 123,165  
 NIP, DAVID 207  
 NISSMAN, DANIEL 129  
 NOESEN, MATTHEW 176  
 NOLAN, MATTHEW 79,168  
 NOLL, CHRISTIANE 120,125  
 NOLL, PATRICK 143,146,147  
 NORRIS, JR., JOHN 112,224  
 NORTON, JEAN 187  
 NURNEY, SALLY 125  
 NUTTLE, ALLEN 117  
 NUUJA, CHRISTOPHER 129  
 NYSTROM, MICHAEL 114,178  
 NYZIO, DONNA 114,117,138,139,147,151,188

## O

O CONNOR, ROGER 20,174  
 O'BYRNE, EDWARD 141,172  
 O'DONNELL, CLEMENT 79,224  
 O'DONNELL, WILLIAM 79,175  
 O'HANLON, JEFFREY 133  
 O'KONSKI, MARY 188  
 O'NEAL, LEONARD 147  
 O'NEIL, JANET 166  
 O'NEILL, RACHEL 151  
 O'TOOLE, DENISE 79  
 O'TOOLE, THOMAS 162  
 OBOYLE, KERRY 152,207  
 OESTERLE, JEFFERY 125  
 OG-NO, ANTON 108,170  
 OLIVEIRA, PAMELA 256  
 OLIVER, CHRISTOPHER 167  
 OLIVER, GORDON 207  
 OLSAVSKY, JOHN 151,179  
 OLSAVSKY, MARY 169  
 OPPEDAHL, DOUGLAS 114  
 OPPEDAL, PAUL 117,207  
 OPPENHEIMER, AARON 129  
 OPPERMAN, LORRAINE 188  
 ORGAIN, FRANK 207  
 ORIE, JR., RONALD 133,163,224  
 ORSBORN, KIMBERLY 122  
 OSHEROW, MICHELE 79,123,124  
 OSMAN, SCOTT 174  
 OTT, NANCY 207  
 OTT, WILLIAM 114,126

## P

PAOLA, ANTONIO 251  
 PAPPFAVA, MARCY 166,235  
 PARIDON, PAUL 135,168,236  
 PARK, ANDREW 121,170  
 PARK, EDWARD 140  
 PARKER, EMILY 104,165  
 PARKER, MATTHEW 208  
 PARKER, MICHAEL 129  
 PARZEN, MICHAEL 251

PATEL, SUNDIP 175  
 PATHAK, GAITRI 5,169,252,160  
 PATNAIK, UDAY 127  
 PATTERSON, BART 133  
 PATTERSON, EDIE 97  
 PATTERSON, JR., JAMES 179  
 PATTERSON, JR., ROBERT 95,126,133  
 PATTS, ELIZABETH 166  
 PATWA, HUNED 78,116  
 PAULL, MARK 224  
 PAVORD, DANIEL 170,252  
 PAWLIGER, MARC 86,118  
 PAWLIK, LAWRENCE 78,79,101,114  
 PAWLOWSKI, SUSAN 252  
 PAYNE, ALISON 122  
 PAYNE, GLENFIELD 176  
 PAYNE, SANDRA 116,147  
 PECK, MELISSA 165  
 PECK, STEVEN 129,208  
 PECORA, PAUL 147  
 PEERSEN, OLVE 127  
 PEINOHAS, NICHOLAS 224  
 PELEKIS, GEORGETTE 252  
 PEMBERTON, PATRICK 128  
 PERNOKAS, ARTHUR 174  
 PERNOKAS, NICHOLAS 174  
 PERRETTA, FRANK 179  
 PERROTTA, DEBRA 144,169  
 PETERS, LISA 120  
 PETKO, STEPHEN 78  
 PETRUSKA, JANE 252  
 PEZARIS, PETER 173  
 PHILLIPS, ANDREW 179  
 PHILLIPS, DARRYL 208  
 PHILLIPS, GREGORY 79,135,168  
 PHILLIPS, MARC 79,170  
 PICKERING, TIFFANY 142,151  
 PIERCE, PERRY 88  
 PIERSON, RICHARD 178  
 PINARD, JEFFREY 174  
 PINKUS, DAVID 179  
 PIRSEIN, PHILIP 167  
 PISCITELLO, JACQUELINE 166  
 PITCHFORD, NATALIE 166  
 PLESHAR, ROBERT 129  
 POCKL, JEFFREY 133  
 POGOZELSKI, EDWARD 117  
 POLASKI, ALAN 173  
 POLKIS, ERIC 133  
 POLLACK, MATTHEW 176,208  
 POLLER, JACK 128,287  
 PONGRACZ, ROSEMARY 166,208  
 POTTER, GRAHAM 122,129  
 POTTI, SUJATHA 78,125  
 POTTS, AMY 125  
 POWELL, ALBRECHT 85,127  
 PRESS, BRIAN 168  
 PRESS, MICHAEL 125  
 PRESTON, DANIEL 163,224  
 PREZIUSO, DAMON 224  
 PRITCHARD, JOSEPH 176  
 PROVANCE, DONNA 236  
 PUJADAS, ESTRELLA 165  
 PYE, JOHN 170

## R

RAHNAMEA, MANI 65  
 RAI, KATHLEEN 116  
 RALSTON, LISA 147,166  
 RANKIN, ANTHONY 149  
 RANKIN, JOHN 225  
 RAPOPORT, STUART 129  
 RAVELLA, CARA 188  
 RAY, STEPHEN 78  
 REBER, AIMEE 148  
 RECTOR, BRIAN 172  
 REDD, ELIZABETH 165  
 REDDY, VIJAY 225  
 REEDY, STEPHANIE 125,166  
 REEVE, CARIN 79  
 REID, ELEANOR 126,147,208  
 REILLY, JOHANNA 79  
 REINHARD, CHARLES 225  
 REINITZ, RACHEL 209  
 REISINGER, MICHELE 103,142,147,164,209  
 REMINGTON, DOUGLAS 175  
 RENNA, SUSAN 188  
 RENTKO, GREGG 175,225  
 RETTGER, HENRY 175  
 RHODER, VICTOR 126  
 RIBEN, RUSSELL 144  
 RICCARDI, JOHN 112  
 RICHARDSON, WILLIAM 168  
 RICKERT, JOHN 163  
 RILEY III, JOHN 167  
 RILOFF, ELLEN 252



RINEHART, DANA 79,252,261  
 RISSMILLER, CURTIS 26  
 RITZ, DANIEL 236  
 RIZZA, DARREN 125  
 ROBERTS, JONATHAN 167  
 ROBERTSON, JUANITA 225  
 ROBISHEK, ANDREW 127,179  
 ROBSON, MARK 128  
 ROCHER, ERIC 127,252  
 ROESSLER, BRYAN 170  
 ROLLER, RICHARD 176  
 ROMANO, RAQUEL 171  
 ROOT, DARRELL 114  
 ROSA, EILEEN 165  
 ROSCELLO, WALTER 128  
 ROSCHEN, MICHELE 225  
 ROSE, STEVEN 103,120  
 ROSEN, CLARE 129  
 ROSENBERG, ALEXANDRA 83  
 ROSENBLATT, HAYLEY 128  
 ROSENFELD, PETER 116,252  
 ROSENGARD, DOUGLAS 119  
 ROSENTHAL, DANIEL 209  
 ROSNER, ROGER 37,209  
 ROSS, MICHAEL 102,133,159,174  
 ROSSI, DANNY 168  
 ROTH, ILONA 225  
 ROTTSCHAEFER, BERNARD 173  
 ROVANSEK, WENDY 36,78,209  
 ROVNAK, TIMOTHY 176  
 ROZEWSKI, MARIA 122  
 RUANE, KIMBERLY 166  
 RUBIEN, IRA 144  
 RUBINSTEIN, RONA 117  
 RUDMAN, RHONDA 226  
 RUEGER, ELIZABETH 81,124  
 RUFFING, JAMES 141,176  
 RUGGLES, SARA 171  
 RUIZ, CHRISTOPHER 143,147,175  
 RUNKEL, JAY 79,252  
 RUOTOLO, NICHOLAS 129  
 RUSSINOVICH, MARK 174  
 RUSSO, CHRISTOPHER 115,252  
 RUSSO, JEFFREY 178  
 RYAN, VINCENT 170  
 RYKACZEWSKI, BERNARD 168,209  
 RYKACZEWSKI, DAVID 168

## S

SACHAR, BARDLEY 173  
 SACHDEV, YOGESH 109  
 SADLER, KIMBERLY 169  
 SADLER, LANCE 174  
 SAINT LOUIS, MANDY 23  
 SAITO, HIROSHI 113,122  
 SAKACH III, JOSEPH 253  
 SAKAMOTO, MICHELLE 147,164  
 SALAK, JOHN 147,167  
 SALAMY, ANDREW 176  
 SALASIN, ELISA 95  
 SALTER, JESSE 129  
 SAMBER, MARK 179  
 SAMPLE, WHITNEY 188  
 SAMUELS, DEBORAH 209  
 SAMUELS, SHOSHANA 126  
 SANTORO, HELEN 78  
 SARCONA, GREG 175  
 SARGENT, DOUGLAS 163  
 SAYRE, CURTIS 114  
 SCANLON, MICHAEL 127  
 SCARPELLI, ANTHONY 179  
 SCHAEFFER, SUSAN 125  
 SCHATZMAN, JOHN 79,226  
 SCHELKOPF, SUZANNE 165  
 SCHEMBOR, JONATHAN 175  
 SCHEUER, TIMOTHY 173,209  
 SCHICK, LAURA 113  
 SCHILD, PHILIP 147  
 SCHLACK, NINA 188  
 SCHLACKMAN, ROBERT 144,145,173  
 SCHLEICHER, JAMES 175  
 SCHLICK, STEVEN 117  
 SCHLOSS, LAURA 165  
 SCHMERSAL, BRYAN 114  
 SCHMICK, MARK 175  
 SCHNEIDER, ALAN 226  
 SCHOELLER, WILLIAM 152  
 SCHOOLEY, GREGORY 151,168  
 SCHOR, CRAIG 176  
 SCHREFFLER, CURT 63,209  
 SCHURIN, LAURA 151  
 SCHUSTER, GLENN 127,179  
 SCHWARTZ, ANNE 188  
 SCHWARTZ, ERIC 175  
 SCLAFANI, REID 174  
 SCOBEE, DENISE 210

SCOTT, CRAIG 173  
 SCOTT, STEPHEN 210  
 SCYOCURKA, NANCY 169  
 SEDLAR, ERIC 78,119  
 SEHLHORST, SCOTT 168  
 SEIFERT, BRIAN 168  
 SEIFRIED, DAVID 226  
 SEITZ, VIRGINIA 124  
 SELIGMAN, RUSS 22,123,127  
 SELITRENNIKOFF, SEAN 152  
 SEMLER, JR., JOHN 141,178  
 SENCHAK, FRANK 114  
 SENGUPTA, PRAMITA 79  
 SEPE, JEANNE 188  
 SERRAO, DANIEL 163,236  
 SEUBERT, ALICE 166  
 SHADE, JR., STEPHEN 78,86,128  
 SHAFFER, JAMES 122  
 SHAGHALIAN, SUSAN 253  
 SHAH, MONICA 79,236  
 SHAHER, AHMED 253  
 SHAN, ARNOLD 112,114,133  
 SHANLEY, CHRISTOPHER 179  
 SHANNON, FRANK 119  
 SHANNON, MARC 118  
 SHARPE, CAROLYN 116  
 SHARPLESS, SAMUEL 210  
 SHASTRI, KALPESH 112,115,116  
 SHAW, AMY 112  
 SHAW, HARVEY 113,170  
 SHAW, KURT 22,122,127  
 SHAW, LESLIE 166  
 SHAW, MARIANNE 171  
 SHEA, LESLIE 79,171  
 SHEA, PATRICK 173,189  
 SHEARER, KARL 163,236  
 SHEEHAN III, ROBERT 126,151  
 SHELIGA, MICHAEL 112,113  
 SHERWOOD, CHRISTOPHER 167  
 SHESLOW, STEPHEN 129,167  
 SHIDELER, BLYNN 114,117,210  
 SHIELDS, GRACE 169  
 SHIELDS, PETER 176  
 SHIEVER III, HARRY 173  
 SHIH, GILLIAN 236  
 SHIMP, MARY 226  
 SHIPLEY, NEAL 127,133,163,226  
 SHIPLEY, RICHARD 147  
 SHIRALI, BAGESHIRI 169  
 SHORT, ANNE 165  
 SHPRITZ, KEVIN 226  
 SHROFF, LISA 110,122,128  
 SHRUM, RICHARD 125  
 SHULDINER, MICHAEL 169,253  
 SHULTES, BRUCE 122  
 SHUMAKER, LAURIE 137  
 SHVANDA, CHARLES 141  
 SICKS, JO REAN 253  
 SIBERT, ERIC 81  
 SIKORA, DAVID 149  
 SILBER, JACQUELINE 171  
 SILVA, KARYN 166  
 SILVA MARCELA 129  
 SILVEIRA, SCOTT 78  
 SILVERI, MARIA 122  
 SILVERMAN, DAVID 147,210  
 SILVERS, ADAM 174  
 SIMON, ALYCE 236  
 SIMON, DANIEL 253  
 SIMON, MICHELE 116,253  
 SIMON, JR., BARRY 170  
 SIMONS, ANDREW 167  
 SINCLAIR, JAMES 119  
 SINE, GEORGIA 123  
 SINGER, ANDREW 226  
 SINGER, ERIC 179  
 SINGH, JASBIR 117  
 SINGH, SARITA 165  
 SINGSTAD, CATHERINE 123  
 SINN, DEBORAH 166  
 SIPOWICZ, CHRISTINE 5,166,226  
 SITAR, DAVID 116,128,178,287  
 SITTER, KATHRYN 49  
 SKLAR, ARI 179  
 SKLENAR, MARK 114  
 SKOLKIN, KERRY 176  
 SKORPEN, ERIK 78,170  
 SKRILOFF, DAVID 210  
 SLADIC, MARK 174  
 SLAFKA, ELICE 152  
 SLATER, JAMES 163,236  
 SLATER, MARK 170  
 SLAWTER, BARRY 174  
 SLESINSKI, STEPHEN 133,163  
 SLIWINSKI, DIRK 210  
 SLOANE, CAROL 237  
 SLOCUM, MONICA 113  
 SMALLWOOD, SHEILA 189  
 SMITH, ALEXANDER 170,210  
 SMITH, DAVID 149

SMITH, JEREMY 129  
 SMITH, LEIGH 135  
 SMITH, MARK 210  
 SMITH, MARY 152  
 SMITH, MICHAEL 174  
 SMITH, MILTON 113  
 SMITH, NANCY 126  
 SMITH, STEPHEN 125  
 SMITH, WALTER 253  
 SMITH, JR., CARL 176  
 SMOKO, DANA 169  
 SNODGRASS, TIMOTHY 92  
 SNYDER, DARCY 79,166  
 SOBEL, KENITH 168  
 SOHN, SAMUEL 179  
 SOKOLOW, DAVID 172  
 SOLEY, JOHN 118  
 SOLOMON, AARON 94,113  
 SOLOMON, PAUL 78,170  
 SOMOGYI, ALEXANDER 173  
 SONG, JINSUP 116  
 SONG, LEE 128  
 SOOKY, VALERIE 114,117,148,210  
 SORIANO, ANDREA 116,117  
 SOUKUP, GEORGE 167  
 SPALDING, GEORGE 79  
 SPARROW, PATRICIA 148  
 SPICUZZA, DONNA 148  
 SPOONER, PETER 122  
 SPRECEACE, PERRIN 96  
 SPRICK, CYLE 152  
 SPRIGGS, SCOTT 170  
 SPYROU, ATHANASIOS 178  
 ST PIERRE, DEBORA 117  
 STAHLER, GERALD 237  
 STALNAKER, DAVID 172  
 STANCILL, STACEY 114  
 STANZIALE, LISA 48,78  
 STARESINIC, GREGORY 9,127  
 STARRETT, DENISE 126,237  
 STATON, KRISTIE 169  
 STAVROS, JASON 175  
 STEBBINS III, JOHN 78,126  
 STEELE, KEVIN 37,152,210  
 STEELE, PATRICIA 79  
 STEFANOWICZ, ROBERT 141,176  
 STEIGER, BRUCE 125,254  
 STEIN, ALAN 141  
 STEIN, GREGORY 167  
 STEMPEL, AMY 125,151,169  
 STEMPKOWSKI, MAUREEN 142,210  
 STEPHENSON, MARTIN 78,94,211  
 STEPPIC, PATRICK 173  
 STEPTOE, WILLIAM 211  
 STERN, JULIE 125,166  
 STERN, PETER 167  
 STERNBERG, MAYA 138,139,171  
 STEVENS III, JAY 144,145,173  
 STEWART, BRUCE 16,167  
 STEWART, ELIZABETH 151  
 STEWART, IAN 86,170  
 STEWART, LYNNE 116,126  
 STEWART, MICHAEL 149  
 STEWART, TRACEY 211  
 STIGELMAN, JONATHAN 114  
 STITT, DAVID 211  
 STLUKA, CHRIS 88,128,176  
 STOCKER, GERARD 78  
 STOFAN, SUSAN 79,227  
 STOLACK, MITCHELL 237  
 STOLER, SUZETTE 189  
 STOLLER, CORINNE 237  
 STONE, JOSEPH 36,126,227  
 STONE, JUNE 227  
 STOPEN, KEITH 143,146,147,175  
 STOVAR, MARTIN 133  
 STOWELL, MICHAEL 172,211  
 STRECKANSKY, STEPHEN 120  
 STREIFF, KATHLEEN 169  
 STRELOW, JAMES 174  
 STRINGER, KRISTINE 92  
 STROHM, ELIZABETH 165  
 STUFFT, SHAWN 57,79,237  
 SU, PETER 254  
 SUCKY, RONALD 175  
 SUE, SOO 121  
 SUEHR, TODD 133  
 SUH, JAMES 121  
 SULLIVAN, JEANNE 169  
 SULLIVAN, TIMOTHY 117,254  
 SUMMERS, KATHLEEN 125  
 SUMMERS, ROB 151,211  
 SUMROK, BRADLEY 176  
 SUNDARJI, FIYAZ 115  
 SUNDIUS, CHARLES 174  
 SUPP, DAVID 143,147  
 SVEDBERG, ANNE 11,36,79,120,189  
 SWALES, RANDALL 162  
 SWAMP, MICHAEL 117  
 SWATKO, MICHAEL 128



# T

TAN, JUDITH 78,116  
 TARVER, DERRICK 147  
 TAYLOR, ANGELA 124,128  
 TELFER, CHRISTINE 123,227  
 TENBUS, ERIC 174  
 TENG, ERIC 173  
 TENZER, RISA 83  
 TEPPER, ANDREW 170  
 TERESKY, ROY 133,163,237  
 TESTA, CONSTANCE 78  
 THAI-TANG, HAU 114  
 THEINER, IMMANUEL 129  
 THEODORSEN, THEODORE 168  
 THEWES, LINDA 79,237  
 THIEL, MARY 165,189  
 THIEL, REID 140,141  
 THOMAS, DARYL 116,128,168  
 THOMAS, MARSHALL 179  
 THOMAS, MICHAEL 211  
 THOMPSON, BRIAN 254  
 THOMPSON, ERIC 117  
 THORMANN, MARK 120  
 THORPE, JOHN 129  
 THURSTON, BELINDA 114  
 TIBERI, TODD 79  
 TIerno, DEBORAH 152,165  
 TIerno, ELIZABETH 169  
 TILEM, PETER 78  
 TOLEDO, ISABELO 114,212  
 TOMASSON, KRIS 168  
 TOMCZYK, TODD 168  
 TOMKO, ELAINE 122  
 TOMLINSON, KENNETH 114  
 TORNES, JAMES 212  
 TORTORA, MICHAEL 170  
 TOUTENHOOFD, SONJA 116,122  
 TOUW, APRIL 166  
 TOZIAN, ROBERT 114  
 TRAMPPEL, THOMAS 212  
 TRAPHAGEN, KATHLEEN 227  
 TRAYNOR, STEPHEN 114,179  
 TREBILCOCK, THOMAS 179  
 TREES, BRIAN 79,174  
 TRICHTINGER, MARK 117,212  
 TROISE, CHRISTOPHER 78  
 TROUT, REBECCA 114  
 TROUTMAN, TRINA 126  
 TROUTON, LYCIA 79  
 TROY, LLOYD 147,227  
 TRUFFA, KEVIN 92,133  
 TRUMBLE, CHRISTOPHER 133,147,163  
 TRUMP, ANDREA 138,139  
 TRUSKIE, LYNN 114  
 TSANG, STEVEN 212  
 TSHUDY, JANE 78  
 TSORAS, THEODORE 149  
 TSUBOI, TOSHIHITO 112  
 TUBESING, PHILIP 78  
 TUNG, RENEE 128

# U

UHL, EUGENE 212  
 ULICH, CATHERINE 83  
 ULICNY, WILLIAM 179  
 UMAN, JONATHAN 168  
 UNGER, TRACY 129  
 URBANSKI, ANDRE 114,168  
 URBANY, MARGO 56  
 UTASKI, SUZANNE 189  
 UY, BERNARD 168

# V

VADON, PATRICIA 164  
 VALERA, RICHARD 168  
 VALLAS, NIKI 166  
 VAN DUSEN, KAREN 254  
 VAN MASTRIGT, DARRELL 175  
 VAN RYZIN, DAVID 111  
 VANDER MEER, LISA 114,138,139  
 VANDERHEYDEN, TODD 152,227  
 VANDERHOOF, STEPHEN 47,254  
 VANDIGO, DIANE 78,169,44  
 VANIDES, EMILY 128  
 VAP, DAVID 168  
 VASILAKIS, CHRIST 78,116  
 VAYANSKY, M. 78  
 VEENSTRA, NORMAN 125,129  
 VEHSE, DANIEL 167  
 VEIT, CATHERINE 151,171  
 VENTURELLA, FRANK 227

VERDIECK, PHILIP 152  
 VIARPOULOS, LORI 189  
 VIRGIN, BETH 137,148  
 VISCONTI, DENISE 139,148,165  
 VISCONTI, PETER 174,212  
 VITUNIC, MARK 117  
 VOLAN, GREGORY 178  
 VON GROSSMANN, GRETCHEN 165

# W

WALDBUSSER, STEVEN 212  
 WALDMAN, JUSTINE 78,139,44  
 WALDSTEIN, LISA 78  
 WALESKI, MARJANNE 135,189  
 WALKER, BARRY 179  
 WALLACE, WENDY 112  
 WALSH, KATHLEEN 113  
 WALSH, ROBERT 112,212  
 WALTERS, EDWARD 79  
 WANDELL, DAWN 237  
 WANG, CHRISTOPHER 254  
 WANG, ROBIN 78,113  
 WANG, WILLIAM 213  
 WARBURTON, JOY 78,128  
 WARNER, CHRISTOPHER 179  
 WARREN, LINDA 117  
 WATSON, DIANE 137  
 WEAKLAND, CARL 179  
 WEBB, BRYAN 115,118  
 WEBB, KRIS 167  
 WEBB, MELISSA 79,166,237  
 WEBER, ANDREW 170  
 WEBER, GREGORY 170  
 WEDDER, LISA 165,238  
 WEED, JEFFREY 173,213  
 WEENING, FREDERICK 101  
 WEENING, RUTH 228  
 WEIDENMAN, DARREN 129  
 WEIDLINGER, PAULINE 147  
 WEIR, DANIEL 32,179  
 WEISBERG, LAUREN 254  
 WEISS, DAVID 174  
 WELCKER, BRIAN 129  
 WELLING, BRENDA 113,254  
 WELSH, CRAIG 213  
 WENNINGER, CARRIE 85  
 WERNER, JILL 14,116,136,137,213  
 WESSEN, ROLLAND 9  
 WESNER, KATRIN 164  
 WEST, JANET 97,107,238  
 WEST, STEPHEN 174,189  
 WEST, JR., MICHAEL 254  
 WETTERGREEN, DAVID 79,123,254  
 WHARTON, ROBERT 129  
 WHEATMAN, GARY 238  
 WHITAKER, CHARLES 213  
 WHITE, DAVID 213  
 WHITE, ROY 128  
 WHITESELL, DAVID 179,254  
 WHITTINGTON, JOY 78  
 WIEGLE, LESLIE 166  
 WILD, LISA 213  
 WILKANOWSKI, JR., ROBERT 152  
 WILL, JOHN 114,173  
 WILLIAMS, CHRISTOPHER 78,122  
 WILLIAMS, DONALD 78,114  
 WILLIAMS, GARFIELD 147  
 WILLIAMS, LESLIE 126,146,147  
 WILMOUTH, DANIELE 129  
 WILSON, BRIAN 175  
 WILSON, CHAD 78,255  
 WILSON, GEOFFREY 141  
 WILSON, JEFFREY 168  
 WILSON, LAURA 190  
 WILSON, MARTHA 213  
 WILSON, NATALIE 169  
 WILSON, STEVAN 113  
 WINIGRAD, DANIEL 167  
 WISEBLATT, ERIC 175  
 WITTES, JASON 167  
 WITTLE, ERIC 78,79  
 WOHL, GLENN 162,255  
 WOHLER, CURT 123,228  
 WOLF, DARREN 133  
 WOLFMAN, ELLEN 190  
 WOLFSON, BRUCE 173,213  
 WOMACK, MARC 126  
 WONG, BRYAN 78  
 WONG, DORIS 190  
 WONGSONEGORO, RICHARD 255  
 WOOD, ERIC 114  
 WOOD, VALERIE 228  
 WOODILLA, KAREN 79,84,171  
 WOODLIEF, SCOTT 255  
 WOODS, MICHELE 79,151,169,255,160  
 WOOLF, SUZANNE 228

WOOLSEY, PATRICK 214  
 WOOMER, KATHLEEN 78  
 WRBICAN, WILLIAM 129  
 WRUBEL, NOAH 168  
 WU, HWA 167  
 WU, LISA 112,169

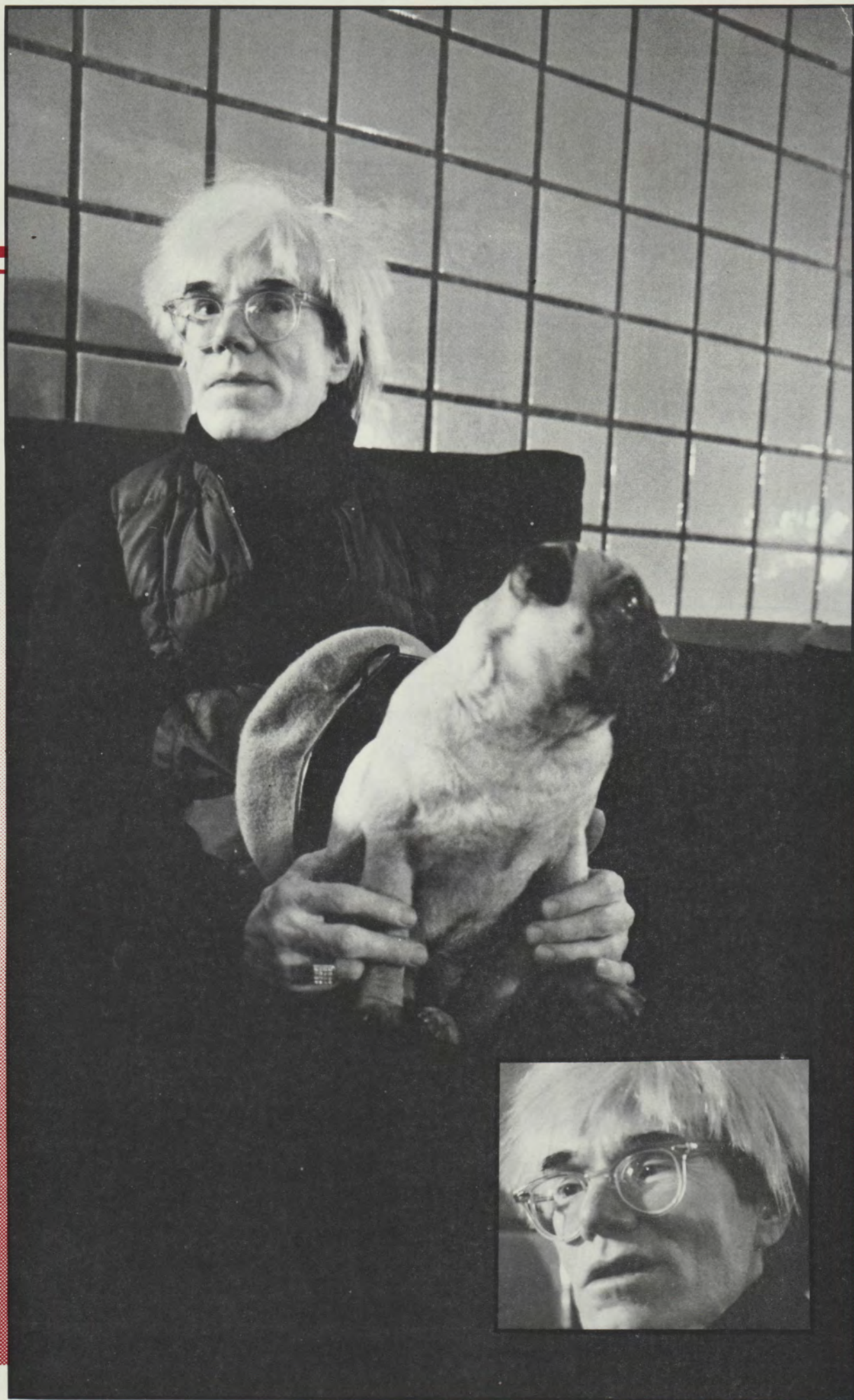
# Y

YACAVONE, THOMAS 255  
 YACURA, GARY 175  
 YALEN, LISA 125  
 YAMAMURA, EIRENE 139  
 YANKOU, GARRETT 129  
 YAO, PENELOPE 129  
 YAQUB, AMER 78,112  
 YEE, CYNTHIA 54,238  
 YENCA, FRANCIS 119  
 YENTZ, BRIGID 125  
 YI, PETER 255  
 YIM, MAUREEN 125,139  
 YOCCA, JOHN 179  
 YONEK, JACQUELINE 48,79,255  
 YOO, HONG 116  
 YOO, IK 255  
 YOON, YOUNG-JIN 256  
 YOU, JOHN 121  
 YOUNG, AARON 54,128  
 YOUNG, CHRISTOPHER 151,168  
 YOUNG, GREGORY 179  
 YTHIER, TAMARIN 171  
 YU, BRENDA 256  
 YUE, DEBBIE 78  
 YURKOVICH, EDWARD 133

# Z

ZACK, TIMOTHY 152,256  
 ZAENGER, DOUGLAS 114,214  
 ZAFARAS, CHERYL 114,214  
 ZALEVSKY, MONICA 136,137  
 ZAMBERLAN, JOSEPH 256  
 ZANDER, KURT 168  
 ZAWROTNY, MICHAEL 178  
 ZENDEHROUH, PEDRAM 116  
 ZENTMAIER, KURT 175  
 ZIEGLER, LAWRENCE 214  
 ZIKOSKI, JON 114,162  
 ZIMMERMAN, JOHN 124  
 ZIOMEK, THOMAS 124  
 ZIONTS, MICHAEL 173,214  
 ZITO, LISA 23,127,238  
 ZOCCO, KRISTEN 122,169  
 ZWEIBAUM, SUSAN 238





Bill Redie





Andy Warhol in his New York home and showplace, in January of 1985.

Reading *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 celebrities. *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

Bill Redic

Article by—Karl Barnhart  
Layout by Natalie Capone



# 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 cowers 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







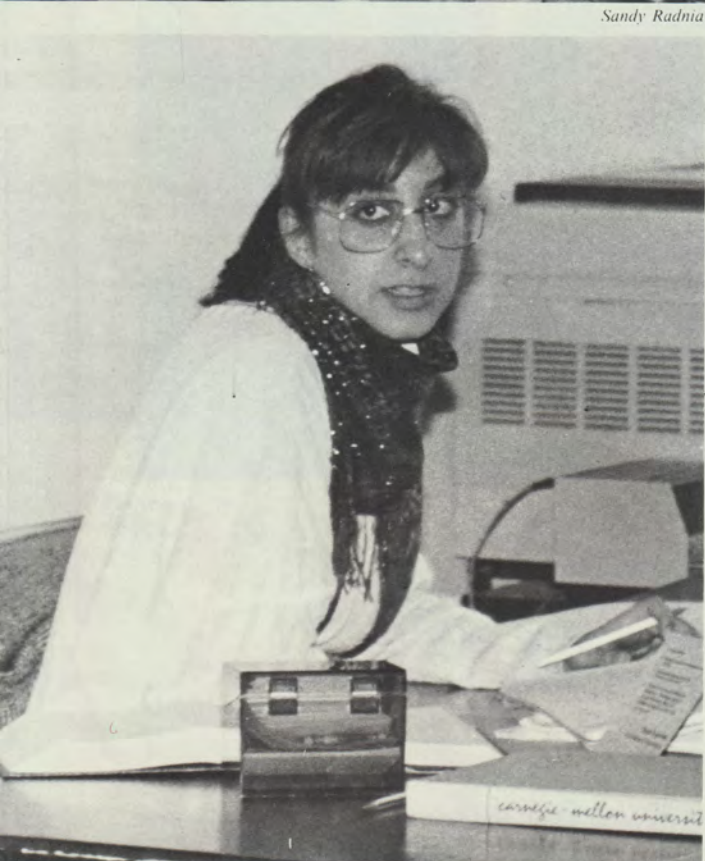
Lamenting over the Metz flash battery pack, Darkroom Manager Chris Cox prepares for a day of photo-taking.

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*