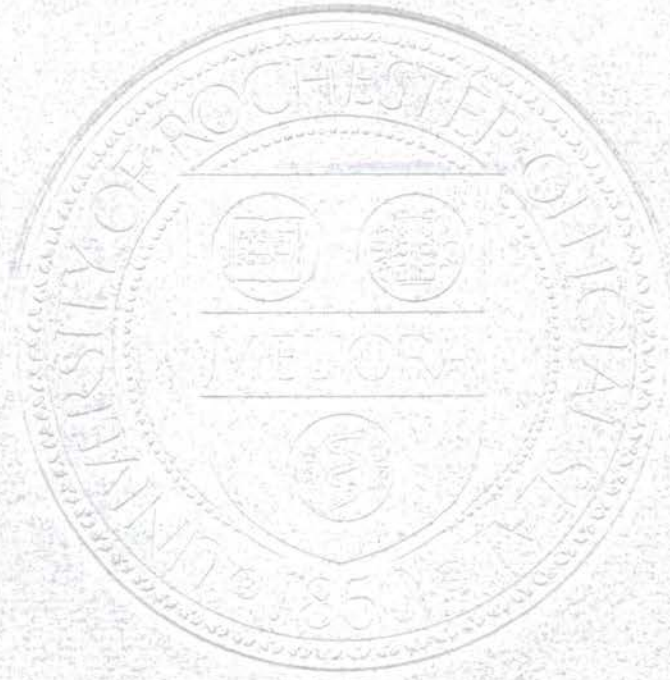


UNIVERSITY OF  
**ROCHESTER**



ONE HUNDRED THIRTY-EIGHTH  
**COMMENCEMENT**

SUNDAY, MAY TWENTY-SECOND  
NINETEEN HUNDRED EIGHTY-EIGHT



# Table of Contents

A RICH TRADITION AT ROCHESTER	2
CANDIDATES' SEATING	5
COMMENCEMENT CEREMONIES	6
DIPLOMA CEREMONIES	8
HONOR SOCIETIES	9
PRIZES AND AWARDS	11
RECIPIENTS OF DEGREES	18
College of Arts and Science	18
Bachelor of Arts	18
Bachelor of Science	24
Master of Arts	25
Master of Science	26
William E. Simon Graduate School of Business Administration	27
Graduate School of Education and Human Development	27
Master of Science in Education	27
Master of Science	28
Doctor of Education	28
College of Engineering and Applied Science	29
Bachelor of Science	29
Master of Science	31
University College of Liberal and Applied Studies	32
Bachelor of Science	32
Master of Science	32
Eastman School of Music	32
Bachelor of Music	32
Master of Arts	33
Master of Music	33
Doctor of Musical Arts	34
School of Medicine and Dentistry	35
Master of Science	35
Doctor of Medicine	35
School of Nursing	36
Bachelor of Science	36
Master of Science	36
University Council on Graduate Studies	37
Doctor of Philosophy	37
HONORARY DEGREE AND AWARD RECIPIENTS AND BIOGRAPHIES OF PRESIDENT O'BRIEN AND PROVOST THOMPSON	42
EASTMAN WIND ENSEMBLE	45
CARILLON AND CARILLONIST	46
SENIOR CLASS COUNCIL	48
MARSHALS	48
COMMENCEMENT COMMITTEE	48

# A rich tradition at Rochester

**T***o me, the purpose of life is not to be happy; it is to matter—to be productive, to be responsible; to be honorable, to be compassionate; to be dedicated to goals higher than the infantile self; to have it make some difference that you lived at all.*

*For life, so precious, so variable, so honeycombed with richness and delight, contains nothing more rewarding than the process by which—to the fullest measures of which we are capable—we try to stretch the mind and the heart.*

Leo Rosten, 1973

Commencement season has always stood out as the “supreme festival” on Rochester’s academic calendar, Arthur May notes in his history of the University: From earliest years, “Oratory flowed in full spate, the literary societies put on their finest performances, trustees convened for annual decision-making, and prizes and diplomas were handed out amidst a panoply of pomp and circumstance.” Though the size of the graduating class has grown from 10 men in 1851 to more than 2,000 men and women today, and though many other developments have reshaped the ceremonies, today’s program, like 1851’s, marks the happy celebration of each graduate’s academic preparation, and the hopeful prospect of new beginnings.

## The gowns have a long history

Some of the features in today’s ceremony date back to medieval times, such as the academic attire which recalls the gowns that were required dress at many European universities. Yet academic regalia did not figure into Rochester’s earliest commencements: Both here and at other U.S. universities, wearing the gowns was thought to be snobbish and undemocratic, possibly because university educations were associated with European upper-class privilege. So for a number of years, only the president and the person who carried the diplomas wore gowns; the graduating class didn’t wear them until 1892.

## The hood’s color is the clue

The most colorful portion of the academic costume is the hood, the color edging indicating the discipline to which the degree pertains: White and yellow-gold for arts and science; orange for engineering; apricot for nursing; green for medicine; pink for the Eastman School of Music; light blue for the Graduate School of Education and Human Development; and drab for the William E. Simon Graduate School of Business Administration.

## Symbols of authority

The mace, originally a medieval weapon of defense, has in modern times become a symbol of authority, dignity, and privilege. English universities have used maces in academic processions for many centuries; Rochester’s mace first appeared at the 1935 induction of Alan Valentine as president, and has been used in academic processions ever since. About four feet long, it is made of mahogany and hand-wrought silver. On the head, the seal of the University appears. The names of the University’s presidents are engraved on two silver bands, and the dandelion, the floral symbol of the University, is the decorative motif of the silverwork. The mace is carried by the University marshal, who leads the procession alongside an associate marshal who carries the less imposing baton.

## The procession

The academic procession, one of the most colorful traditions, begins with participants assembling on Eastman Quadrangle, the symbolic center of the University. The University carillonist strikes a march tune, and the parade heads down Library Road to the pealing sounds from the belltower. As the parade approaches Fauver Stadium, the University

marshal escorts the president, provost, and chair of the board of trustees to a reviewing stand where they greet the participants flowing into the stadium.

The faculty head this procession of "The Company of Scholars." As they and their marshals pass the reviewing stand, the Eastman Wind Ensemble takes up the march tune until then sounded on the carillon bells. The many styles and colors of the faculty robes, hoods, and caps represent all the learned institutions from which our faculty have come.

Today's doctoral candidates, who trail the faculty, offer a colorful contrast: all wear gowns in Rochester's dandelion yellow and soft, black velvet berets.

Next come the master's degree candidates, and then the baccalaureate candidates, each school and degree marked by a banner matching the candidates' hoods.

When the candidates have passed, those on the reviewing stand join other University officers and distinguished guests and honorees. Signaled by the Wind Ensemble's fanfare, everyone in the stadium stands while the marshals, carrying mace and baton, escort the platform party to their places on stage. Then the Commencement ceremony begins.

## Music makes the day

Music and prayer have been part of commencement from 1851 onward, though tastes in performers and selections have changed. Scott's Brass Band punctuated the earliest ceremonies with musical interludes, and performers have changed regularly through the years. However, from the early 1920s when the Eastman School was established, commencements have usually featured Eastman musical talent. The Eastman Wind Ensemble, performing under the direction of Donald Hunsberger, has appeared regularly at recent commencements. With more than 50 albums to its credit, the ensemble is the 20th century's most frequently recorded wind ensemble. Last year, the group toured and recorded *Carnaval* with trumpeter Wynton Marsalis; this album was nominated for a Grammy. The ensemble is now at work on an album of 20th-century music for CBS Masterworks.

## Words to live by

Commencement speakers have been inspiring Rochester graduates ever since Henry Ward Beecher gave a speech on "Character" at the 1851 ceremonies: Theodore Roosevelt, then governor of New York, spoke in 1900; New York Governor Mario Cuomo spoke in 1985, and another holder of the governor's seat, Thomas E. Dewey, spoke in 1957. Richard Nixon gave advice to 1966's graduates, and Prime Minister Winston Churchill, accepting an honorary doctorate by trans-Atlantic radio during 1941's commencement, pleaded for Anglo-American unity in a characteristically rousing speech.

## Changing tastes

Many commencement traditions have stood the test of time; others have crumbled as popular taste changed. Student oratory is perhaps the best example. From 1851 until the World War I era, student speeches were really the heart of commencement programs. While graduation

## A rich tradition at Rochester

classes remained small, *every* candidate spoke at commencement, usually on grand inspirational themes like “The Rewards of Mental Effort” or “Optimism vs. Pessimism” but sometimes on more topical matters such as one graduate’s defense in 1879 of women’s suffrage. Conditions hardly seemed to favor rapt attention: Students delivered their convictions in an overcrowded Corinthian Hall during sultry July. News reports noted that “the gentler sex” often fainted from the oppressive heat, and that graduation was a “sweating process beside which the hot-air bath is not to be mentioned.” Yet crowds were enthusiastic, contemporary accounts say. Though student speeches came to be limited in length and number as graduation class sizes grew, they were a staple until the somber commencement of 1917, when two-thirds of the male students had left campus to honor their country’s call to war.

### Women join the ranks

A dramatic change in commencement happened in 1901, when Ella Salome Wilcoxon became Rochester’s first female graduate. Suffragist Susan B. Anthony’s nine-year campaign to have women admitted to the University reached a successful conclusion in 1900.

### Aisles we’ve marched down

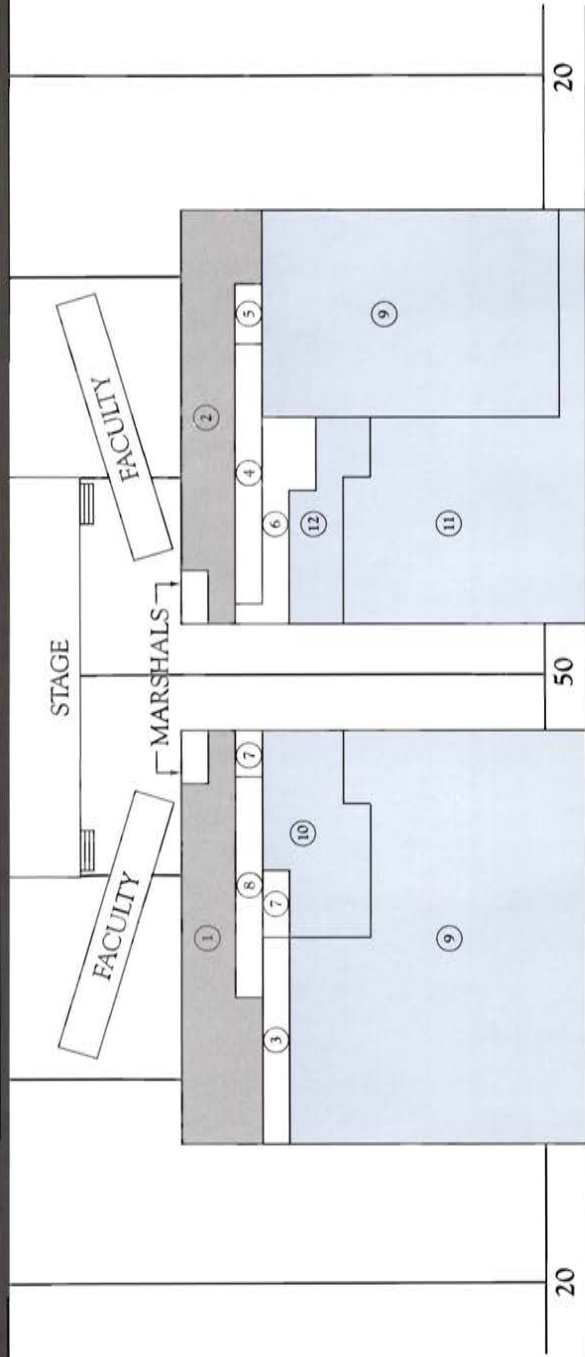
The Eastman Theatre has been the venue for many commencement ceremonies since its completion in the early 1920s, though its 3,000 seat-capacity has often been strained by commencement crowds. Even when class sizes were much smaller, the entourage of community leaders, trustees, and relatives of graduates taxed the theater’s limits. With the post-World War II influx of returning servicemen attending college under the G.I. bill, class sizes swelled dramatically. Commencements moved outdoors to Fauver Stadium in 1953, where they stayed until 1967. Early May graduation dates and the risk of poor weather drove the ceremonies indoors again, until 1987. That year, the academic calendar changed, putting Commencement in late May, when prospects for good weather improve.

### Happy at heart on this day

Perhaps the single feature that best links today’s ceremonies to 1851’s commencement is the audience. From 1851 onward, enthusiastic crowds have turned out to cheer on Rochester graduates. Newspapers say thousands of spectators witnessed the first commencement, as Scott’s Brass Band led a parade toward Corinthian Hall. Following the band, “presumably in ascending order of dignity” Arthur May notes, were the University janitor, Rochester schoolchildren, undergraduates, teachers at the common schools, Board of Education representatives, the mayor and his top lieutenants, officials of state and county governments, University founders, courtroom judges, the 10 graduating seniors, professors, trustees, the chancellor, and the high sheriff of Monroe County.

Among today’s thousands of spectators, many are as distinguished and, no doubt, bursting with as much pride as the onlookers of 1851.

# Candidates' Seating



- ① Doctors of Philosophy, Musical Arts, Education
- ② Doctors of Medicine
- ③ Arts and Science Masters
- ④ Music Masters
- ⑤ Medicine Masters
- ⑥ Education Masters
- ⑦ Engineering Masters
- ⑧ Nursing Masters
- ⑨ Arts and Science Bachelors
- ⑩ Music Bachelors
- ⑪ Engineering Bachelors
- ⑫ Nursing Bachelors



For each of you has a responsibility to the society; and the time scale of the society is generally a long one, not a short one. To exercise this responsibility—even when it may be in conflict with your responsibility to your parents, teachers, and employers—will require courage as well as ingenuity: for sometimes you will find it necessary to sacrifice yourself because your interest for the longer view is not acceptable to those who employ you. But, on the whole, I think you should take this risk and inject these longer perspectives into your careers. Your technological fixes and social fixes will thereby become more humane; perhaps more important, each of your lives will be more richly human.

Alvin M. Weinberg, 1973

# Commencement Ceremonies

Dennis O'Brien, *President*, PRESIDING

## CONCERT PRELUDE

Fanfare and Allegro  
Suite in E-flat  
Chaconne  
Scherzo  
March

"Mass" from *La Fiesta Mexicana*  
March—National Emblem

Eastman Wind Ensemble  
Donald Hunsberger, Conductor

James Clifton Williams  
Gustav Holst

H. Owen Reed  
E. E. Bagley

## CARILLON MARCH

"The Dandelion Yellow"

Hopeman Carillon  
David Caldwell, University Carillon

Charles F. Cole, 1925  
Richard L. Green, 1926

## PROCESSIONAL

Faculty and Candidates

University of Rochester

Commencement Fanfare I

"Coronation March" from *Le Prophète*

Belle of the Mohawk Vale

Homage March for King Ludwig of Bavaria

March—Crown Imperial

Platform Party

University of Rochester

Commencement Fanfare II

March—Pomp and Circumstance,

Op. 39, No. 1

Eastman Wind Ensemble

Howard Hanson

Giacomo Meyerbeer

Traditional

Richard Wagner

William Walton

Edward Elgar

## INVOCATION

Carol D. Gordon  
University Associate Protestant Chaplain

## WELCOME

President O'Brien

## CONFERRING OF DOCTORAL DEGREES

The degree Doctor of Philosophy

William H. Rinehart  
Acting University Dean of Graduate Studies

The degree Doctor of Musical Arts

Robert Freeman  
Director, Eastman School of Music

The degree Doctor of Education

Guilbert C. Hentschel  
Dean, Graduate School of Education and Human Development

The degree Doctor of Medicine

Robert J. Johnson  
Dean, School of Medicine and Dentistry



George H. Ford, *Joseph H. Gilmore Professor Emeritus of English,*  
UNIVERSITY ORATOR

CONFERRING OF MASTER'S DEGREES *Provost Brian J. Thompson*

CONFERRING OF BACCALAUREATE DEGREES

College of Arts and Science *Dean Jack A. Kampmeier*

University College of Liberal and Applied Studies

Eastman School of Music *Director Freeman*

College of Engineering and Applied Science *Dean Bruce W. Arden*

School of Nursing *Dean Sheila A. Ryan*

ASTMAN WIND ENSEMBLE

The Stars and Stripes Forever *John Philip Sousa*

THE EDWARD PECK CURTIS AWARD FOR  
EXCELLENCE IN UNDERGRADUATE TEACHING

William Harrison Riker *Provost Thompson*

THE CHARLES FORCE HUTCHISON AND  
MARJORIE SMITH HUTCHISON MEDAL

George Abbott *Provost Thompson*

CONFERRING OF HONORARY DEGREES *President O'Brien*

Doctor of Humane Letters  
Jacob Neusner

Doctor of Science  
Harold Abraham Scheraga  
Robert Leonard Brent

Doctor of Music  
William Caesar Warfield

COMMENCEMENT ADDRESS *Doctor Warfield*  
"Commencement: Then What?"

CLOSING REMARKS *President O'Brien*

THE GENESEE *Sung by Steven Scheschareg, '88*  
*with the Eastman Wind Ensemble*  
*Herve D. Wilkins, 1866*

RECESSIONAL

Festive Overture *Dmitri Shostakovich*  
*Arrangement Hunsberger*

# Diploma Ceremonies

**W**e hear about pre-med courses and pre-law courses and other pre-this and pre-that courses in college, but I think that all college education is a pre-education course. What college does or should do, is give you a basis for educating yourself. Graduation from college, if you don't mind my saying so, is really nothing but the end of your kindergarten days.

John Canaday, 1974

## COLLEGE OF ARTS AND SCIENCE

Anthropology	Room 112, Harkness Hall	2:00 p.m.
Art and Art History	Fine Arts Library, Rush Rhees Library	2:00 p.m.
Biochemistry	Room 203, Meliora Hall	2:00 p.m.
Biology	Hubbell Auditorium, Hutchison Hall	3:30 p.m.
Center for Special Degrees	May Room, Wilson Commons	3:30 p.m.
Chemistry	Hoyt Hall	3:00 p.m.
Computer Science	Sanctuary, Interfaith Chapel	1:30 p.m.
Cognitive Science	Room 201, Lattimore Hall	3:30 p.m.
Economics	Sanctuary, Interfaith Chapel	3:30 p.m.
English	Hubbell Auditorium, Hutchison Hall	1:30 p.m.
Film Studies	Room 201, Dewey Hall	3:30 p.m.
Foreign Languages, Literatures, and Linguistics	Todd Building	1:30 p.m.
General Science	May Room, Wilson Commons	3:30 p.m.
Geological Sciences	Lander Auditorium, Hutchison Hall	2:00 p.m.
Health and Society	May Room, Wilson Commons	3:30 p.m.
History	May Room, Wilson Commons	1:30 p.m.
Individualized Interdepartmental	May Room, Wilson Commons	3:30 p.m.
Mathematics	Sanctuary, Interfaith Chapel	1:30 p.m.
Microbiology	Helen Wood Hall, Medical Center	2:00 p.m.
Music	Eastman Theatre	2:00 p.m.
Neuroscience	Room 114, Dewey Hall	1:30 p.m.
Philosophy	Welles-Brown Room, Rush Rhees Library	2:00 p.m.
Physics and Astronomy	Hoyt Hall Lawn (Rain Site: Room 109, Bausch and Lomb Hall)	2:00 p.m.
Political Science	Strong Auditorium	1:30 p.m.
Psychology	Strong Auditorium	3:30 p.m.
Public Policy	Room 201, Dewey Hall	4:00 p.m. – Saturday, May 21
Religious and Classical Studies	Room 201, Dewey Hall	3:30 p.m.
Statistics	Sanctuary, Interfaith Chapel	1:30 p.m.
Women's Studies	Rare Books Department, Rush Rhees Library	2:00 p.m.
EASTMAN SCHOOL OF MUSIC	Eastman Theatre	2:00 p.m.
UNIVERSITY COLLEGE OF LIBERAL AND APPLIED STUDIES	Fairbank Alumni Center, Douglass Building	2:00 p.m.
GRADUATE SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT	Hoyt Hall	12:30 p.m.
COLLEGE OF ENGINEERING AND APPLIED SCIENCE	Fauver Stadium	2:00 p.m.
SCHOOL OF NURSING	Auditorium, River Road Buildings	2:15 p.m.

## Diploma Ceremony Receptions

Schools, Colleges, and Departments holding Receptions will announce their times and places.

# Honor Societies

**T**here are vast worlds outside the recognized professions where people are needed who have the qualities that have been ascribed to you. Therefore, even if you don't think much of the world of business, or the media, take your qualities there, and see what happens. Don't expect that you are going to raise them from the depths – if indeed they are depths; wait until you have discovered what they have to teach you and then, when you have learned your job, perhaps you can teach them. Only fools despise any kind of honest work.

W. Robertson Davies, 1983

## Phi Beta Kappa

(National Collegiate Honor Society)

Gabriela Katharina Elisa Biber  
 David Daniel Blazak  
 Martha Ann Brown  
 \*\*Catherine Heddy Carbonaro  
 Simon Joel Cohen  
 Robert Anthony Colon  
 Stephanie Susan DeBuck  
 James Andrew DeRoche  
 Edward Nathan Druck  
 Frederick Howard Epstein  
 Julian Falwell  
 \*\*Susanne Leila Farzan  
 Stuart V. Flavin  
 David Harold Fogarty  
 Glenn Peter Foster  
 \*\*David Ralph Francisco  
 \*\*Michael Jude Froncek  
 Kelly Ann Gallagher  
 Daniel William Gibbons  
 Sandra Donna Gould  
 Lisa Robin Grunberger  
 Scott Charles Gruskin  
 \*\*Joachim Hammer  
 Charles Paul Harris  
 \*\*Gregory Brian Hecht  
 Ann Susan Howard  
 John Fitzgerald Howe  
 Patricia Ann Hrusa  
 Timothy Joseph Karl  
 Richard John Koshel  
 \*\*Aubrey Yuan Ku  
 Rachel Celia Laramée  
 \*\*Kathryn Clare Falvey LaSota  
 Eric John Lavonas  
 \*\*Jennifer Ann LeBaron  
 \*\*Cheryl Ruth List  
 Eric Stuart Malden  
 Matthew E. McCarthy  
 Carole Frances Meyers  
 Anthony Arthur Mikovsky  
 Christine Lynne Montoney  
 Robert V. Morrison  
 \*\*Nicholas James Morrissey  
 \*\*Leonard John Mueller  
 Rakish Mullick  
 Julie Ellen Neafach  
 Kathleen Elizabeth Norris  
 Roger William Osmun  
 Mary Belinda Ottaway  
 Lisa Marie Papp  
 Arti Jay Patel  
 Maria Perticone  
 Rodney Walter Rasmussen  
 Howard Christopher Read

\*\*Elected in the junior year

\*\*Eric Hartmann Reitan  
 Scott Edward Richardson  
 Ethan Stuart Rogers  
 \*\*Robin Elaine Rowland  
 \*\*Laura Louise Runge  
 Tara Engst Santmire  
 William S. Schlein  
 \*\*Kristin Marie Sciortino  
 Lynn Catherine Sedgwick  
 \*\*Edward Burrows Seidl  
 Paul Spencer Sternberger  
 Mark Edward Swetz  
 Timothy Taro Takahashi  
 Richard Kenneth Tan  
 John Charles Trueswell  
 Joel Ari Turner  
 Kimberly Marie Van Auken  
 Lee Samuel Wagmeister  
 Brenda Sue Wagner  
 Scott Lincoln West  
 Leda Louise Williams  
 Paul Andrew Williams  
 Lauren Ruth Wolfson  
 Henry Horng Yih Wu  
 Deborah Sharon Wuttke  
 \*\*Jenny Yu  
 Tyler Thomas Zachem  
 \*\*Lynn Marie Ziegler

## Tau Beta Pi

(College Honor Society in Engineering)

Avery A. Bevin  
 Catherine Heddy Carbonaro  
 David Andrew Casper  
 James M. Cicchiello  
 Simon Joel Cohen  
 David A. Coleman  
 Duane Raymond Douglas  
 Laurina Anne Ferro  
 Stuart V. Flavin  
 John Matthew Freymann  
 Daniel William Gibbons  
 William John Gressler  
 Jennifer Ann LeBaron  
 Matthew E. McCarthy  
 Mark Brian O'Neill  
 Howard Christopher Read  
 Maureen Salanger  
 Kyle Thomas Schmackpfeffer  
 Terri Michelle Storrs  
 Timothy Taro Takahashi  
 Lee Samuel Wagmeister  
 Brenda Sue Wagner  
 Paul Andrew Williams  
 Jenny Yu

## Honor Societies

### Sigma Theta Tau

(College Honor Society in Nursing)

Robin Rae Anderson  
 Barbara M. Aughenbaugh  
 Jennifer A. Burgher  
 Susan Jean Carrier  
 Cynthia M. Ciaschi  
 Joanne V. Clements  
 Patricia A. Corbett  
 Mary Lu Daly  
 Bonnie Smith Doell  
 Amy Louise Durr  
 JoAnn Romano Egan  
 Laurie Walsh Ernest, R.N.  
 Meriel Friedman-Campbell  
 Linda Louise Gorski  
 Melanie Mary Granieri  
 Janet Dermody Handy  
 Susan A. Hauptfleisch  
 Linda Beth Hilliker  
 Sandra Laurice Jack, R.N.  
 Nancy L. Jackson  
 Beth Eileen Jones  
 Kimberly Ann Kaminski  
 Beverly Ann Kaufman  
 Corinne S. Kiernan  
 Rita M. Knight  
 Deborah A. Leckinger  
 Johanna B. Lindblom  
 Georgia Ann Lowmaster  
 Patricia A. Macaruso  
 Jean E. Mack-Fogg  
 Marta J. Maletzke  
 Alida Merrill  
 Marilyn K. Merritt  
 Darce Lynn Metzler  
 Katherine I. Miller  
 Laura Lee Murphy  
 Renate Porsche  
 Heather R. Reece, R.N.  
 Joan M. Rossi  
 Karen L. Schoonerman  
 Melinda S. Sciera  
 Craig Robert Sellers  
 Jacqueline Sue Shapiro  
 Deborah Ann Sobieraj  
 Judith Sternberg Spula  
 Deborah A. Tibi  
 Elizabeth W. Vaczy  
 Bonnie J. Vasseur Walden

### Kappa Delta Pi

(Professional Honor Society in Education)

Mark D. Bangs  
 Carolina Rose Csizmadia  
 Donna M. Dettman  
 Matthew Joseph DiRisio  
 Maureen Ann Doyle  
 Michael Joseph Dunford  
 Clark John Godshall  
 Anita Lynn Hawkins  
 Cecile S. Horkheimer  
 Anne E. Hurley  
 Nancy A. Kent  
 Nancy L. Kizielewicz  
 Ann Elizabeth McBurney  
 Molly Elizabeth Meath  
 Gail Ann Stone  
 Conrad Harry Strack  
 Jeanne Ellen Sullivan  
 Michele C. Tofany  
 Michael David Trbovich  
 Joseph L. Zawicki

### Alpha Omega Alpha

(College Medical Honorary Society)

Bradford Harlow Williams Armstrong  
 Valerie Susan Esch Bruemmer  
 Michael E. Chen  
 Nancy Ellen Duckles  
 Robert Myles Elfont  
 David Yan Eng  
 Steven David Freer  
 Stella Hetelekidis  
 Jeffrey Thomas Junig  
 Kristina Karasek  
 Mark Robert Licht  
 Katherine P. O'Hanlon  
 Robert Stephen O'Shea  
 Michael Gerald Radley  
 Kenneth Preston Rothfield  
 Michael William Shedd

# Prizes and Awards†

*It has been said that education is what is left after you have forgotten all you learned. If this be true, of what does the precious residue consist?*

*I think it consists of the capacity to learn. It is an attitude of mind which is never satisfied with its representation of the world; a mind which invites fact to suggest theory, however unwelcome, and requires theory to discover fact which can confirm or discredit opinion.*

*George Edward Pelham Box, 1975*

THE ISAAC DAVIS-CHESTER DEWEY PRIZES, founded in 1864 and 1866, open annually to undergraduates whose original expository or persuasive speeches exhibit the highest excellence in content, organization, style, and delivery—

THE ELIZABETH M. ANDERSON PRIZE, awarded to the senior who shows the highest proficiency in some subject connected with art—Paul Spencer Sternberger

THE N. B. ELLISON PRIZE, awarded to the students in the senior class concentrating in history who have done the best work in that department—

THE ISAAC SHERMAN FELLOWSHIP, awarded to that student who has shown the highest ability in the work of the Department of Economics—

THE WILLIAMS MEMORIAL PRIZE, awarded to the woman in the senior class concentrating in English who has done the best work in the department—

THE KREYER PRIZE IN GERMAN, awarded for facility in spoken German—Avery A. Bevin

THE STODDARD PRIZE IN PHYSICS, awarded to the student in the senior class who presents the best thesis on an assigned topic of investigation in physics—

THE TERRY PRIZE, awarded to the men in the senior class who by their industry, manliness, and honorable conduct have done most for the life and character of the men of the River Campus—Co-recipients: Stephen James Rodney and Tyler Thomas Zachem

THE HULL PRIZE, awarded to the man in the senior class concentrating in English who has done the best work in English studies—

THE CHARLES L. NEWTON PRIZE, awarded to the student in the applied sciences who shows a special proficiency in that area, either in oral or written examinations or by thesis—James Michael Battiatto

THE EMIL KUICHLING PRIZE, awarded to the man in the junior class in mechanics who has shown the greatest proficiency in the work of the course—awarded in 1987—Timothy Taro Takahashi

THE WILLIAM MORSE HASTINGS PRIZE, awarded each year for the best essay or thesis upon some topic on the history of industry, selected by the chair of the Department of Economics and the Dean of the William E. Simon Graduate School of Business Administration—

THE CHARLES ELLIS CALDWELL PRIZE, awarded to the man in the senior class who in his college work has shown the greatest proficiency in the Department of English—

THE JAMES D. MCGILL MEMORIAL PRIZE, awarded to the undergraduate who has shown the greatest interest and demonstrated the highest achievement in the field of political science—James Andrew DeRoche

THE PERCY B. DUTTON PRIZE, awarded to the man in the senior class who, in the opinion of the Dean of Students, has exceeded all his men classmates in wholesome, unselfish, and helpful influence among his fellow students—Roger Barry Wolkoff

THE FANNIER. BIGELOW AWARD, presented to the undergraduate woman in recognition of the importance of the contributions made by women to cultural, intellectual, and civic life of their communities—Laura Louise Runge

THE TAU BETA PI PRIZE, awarded to the senior engineering students, who, through academic achievement, proven leadership, and sterling character, have excelled and inspired their fellow students—Lee Samuel Wagmeister and Brenda Sue Wagner

THE RUSSELL MUMFORD TUTTLE PRIZE, awarded to the male student for proficiency in the study of Greek—

THE NEIL C. ARVIN MEMORIAL PRIZE, awarded to the seniors who have excelled in French during their undergraduate course—Keiran J. Dunne, Andreas Katsuya Lauer, and Carole Diane Mitnick

†Recipients' names that do not appear in the program will be announced at the Diploma Ceremonies.

## Prizes and Awards

THE E. P. APPELT MEMORIAL PRIZE, awarded to a student of German for progress toward overall proficiency in spoken and written German—

THE LATTIMORE PRIZE SCHOLARSHIP FOR GEOLOGY FIELD STUDY, awarded to undergraduates majoring in geology—Sharon Elizabeth LaPalme and Lynn Catherine Sedgwick

THE JOSEPH A. O'CONNOR GRADUATE STUDY ENDOWMENT FUND AWARD, presented to the woman in the senior class who has shown marked ability in English literature, in classical languages and literature, or in archeology—Carole Frances Meyers

THE DONALD R. CHARLES MEMORIAL AWARD, originating from funds subscribed by students, colleagues, and friends of Professor Charles, is given annually to a worthy student who, in the judgment of the Department of Biology, shows promise of a kind which Professor Charles so regularly encouraged and aided. The award provides a sum to cover limited expenses or tuition costs for an undergraduate or graduate student who wishes to carry on advanced studies, or some special project, during the summer months. In special cases the award may be made for a period within the academic year—

THE JANET HOWELL CLARK PRIZE, awarded to the women in the senior class who have shown the greatest promise in creative work in physics, chemistry, biology, or astronomy, and who have shown outstanding versatility in the mastery of allied fields—Deborah Sharon Wuttke and Kimberly Marie Van Auken

THE PEARL SPERLING EVANS PRIZE IN CREATIVE WRITING, awarded annually to that undergraduate woman who shall have demonstrated the greatest promise in creative writing—

DEAN'S PRIZE IN CREATIVE WRITING, awarded to the College of Arts and Science annually in the categories of drama, poetry, and the short story—

THE JAY F. BIRDSALL MEMORIAL FUND, awarded to a graduating senior in political science who has demonstrated an interest and commitment in practical politics—Gabriela Katharina Elisa Biber

THE FLOYD GRISWOLD GREENE AND BESSIE DENNY GREENE MEMORIAL PRIZE, given annually to the students majoring in economics or in the field of management whose records and activities reflect those qualities of mind and character which offer the greatest promise of success in the field of law, economics, and accounting and/or finance—

THE IRENE BUSH STEINBOCK AWARD, awarded annually to the senior in the College of Arts and Science who has made the most noteworthy contribution to human relations—Daniel Paul Grudus

THE WENDY JILL FREAD PRIZE, to the member of the senior class who, during four years as a student, has given the greatest service and shown the greatest concern for fellow students, established in memory of Wendy Jill Fread, Class of 1975—

THE ARTHUR S. GALE MEMORIAL PRIZE IN MATHEMATICS, awarded annually to the student receiving a bachelor's degree in mathematics, who, in the judgment of the mathematics faculty, has displayed the greatest achievement and promise in the field—Joseph John Palen

THE DANIEL WARD HEALY, JR. PRIZE, awarded to the senior in the College of Engineering and Applied Science who has demonstrated the greatest interest and potential for a career in biomedical engineering—Diane Hoffman

THE SIMEON CHEATHAM AWARD, given to a student who has shown outstanding qualities in devotion to community service and to the growth and development of children—Robert Jeffrey Cohen

**THE HARRY DeLEON POLSTER MEMORIAL PRIZE**, established in 1983 by family members, colleagues, and friends in his memory, to be awarded to a senior majoring in optics who has demonstrated through academic performance or a special project unusual ability in the field of optics—Barry Joel Blasenheim

**THE SUSAN B. ANTHONY SCHOLARSHIP**, awarded to the woman undergraduate student from the greater-Rochester area on the basis of academic achievement, promise, and financial need—

**THE EDWARD PECK CURTIS AWARD FOR EXCELLENCE IN TEACHING BY A GRADUATE STUDENT**, awarded each year to graduate students who have made significant contributions to undergraduate education—Sandra Bernhard, Department of English; Mary Lynne Conti, Department of Foreign Languages, Literatures, and Linguistics; and John Huber, Department of Political Science

**THE DR. E. W. AND MAUDE V. FLAGG AWARD**, awarded to an undergraduate chemistry major in recognition of performance and promise—

**THE JOHN McCREARY MEMORIAL PRIZE**, presented annually to the graduating chemistry major with the highest average—

**THE JOHN F. FLAGG PRIZE**, awarded annually to a senior in physics and astronomy for outstanding scholarship—

**THE MEREDITH GOODMAN BERNSTEIN PRIZE**, awarded for the best piece of writing by an undergraduate in fiction, poetry, or nonfiction—

**THE WINTERKORN LILLIS INC. PRIZE**, awarded to the graduating senior in the College of Arts and Science who has shown the highest promise in creative writing—

**THE DOROTHY SCHIMMEL PRIZE**, awarded to that undergraduate who, in the course of his (or her) literary studies, has submitted the best critical essay for judgment by faculty of the Department of English—

**THE ACADEMY OF AMERICAN POETS PRIZE**, awarded for the best poem or group of poems submitted by an undergraduate to the English/Creative Writing Department—

**THE WILLIAM H. GILMAN PRIZE**, awarded to the outstanding Doctor of Philosophy candidate in English or American literature—

**THE AYMAN AMIN-SALEM MEMORIAL AWARD**, to the member of the senior class who best evidences qualities of good character and good citizenship such as decency, reliability, responsibility, and congeniality. Established in memory of Ayman Amin-Salem, Class of 1987—Clagett Anthony Wolfe, Jr.

**THE JOHN H. BERMAN MEMORIAL AWARD**, awarded annually to the graduating senior who plans to attend law school and best evidences self-motivation, achievement, leadership, concern for others, reliability, and commitment to high moral principles—Manuel Zakhary

**THE SHELBY A. MILLER PRIZE IN DESIGN**, awarded each year by the Rochester Section of the American Institute of Chemical Engineers to the student or group of students judged to have submitted the best design project—Charles Albert Peck and Robert I. Zedeck

**THE ALBERT K. ACKOFF AWARD**, given each year by the American Institute of Chemical Engineers, Rochester Section, to the outstanding junior in chemical engineering—awarded in 1987—Daniel William Gibbons

**THE ELECTRICAL ENGINEERING FACULTY PRIZE**, awarded by them each year to one or more members of the graduating class for excellence in project work presented in a written report of independent study or research that enhances the educational capability of the Department for the benefit of future students—

**THE ROWLAND COLLINS MEMORIAL AWARD**, awarded each year to the undergraduate or graduate student in English who has done outstanding work in Old English or Victorian literature—

**THE BARBARA LEE RUBIN PRIZES IN FILM AND THEATER**, awarded to two seniors for their achievements in film and in theater—

**THE AMERICAN INSTITUTE OF CHEMISTS AWARD**, given each year to the outstanding senior in chemical engineering—Daniel William Gibbons

## Eastman School of Music

**ALLEN-FORSYTH MEMORIAL SCHOLARSHIP**, to recognize undergraduates with special interest and demonstrated ability in music, and satisfactory academic performance—Deborah Kay Boyd, Anne Christine Cunningham, Donald Lee Gannon, Jonas Edward Gray, Gerard Keene, Richard G. Mercurio, Thomas Michael Riccobono

**ARTHUR ASSUM SCHOLARSHIP**, to recognize a student(s) in voice; in memory of Arthur Assum, former Dean of the University School, University of Rochester—Mary Ann McCormick, Sharon Louise Sasse

**EDITH BABCOCK SCHOLARSHIP**, to assist talented students whose musical education would otherwise be curtailed or restricted—Lisa Ann Ferrigno, Gerard Keene, Jeanmarie Kolar, Laura Cara Millman

**LOLA J. BERGNER SCHOLARSHIP**, to provide scholarships for Eastman School undergraduate students—Grace Sung Kang, Susan Elizabeth Martin

**FANNY BIGELOW SCHOLARSHIP**, to provide scholarships on a University-wide basis for outstanding undergraduate women—Colleen Marie Conway

**JULIA B. BISSELL SCHOLARSHIP**, to provide scholarships for deserving Eastman School students—Karin Addis, Deborah Kay Boyd, Colleen Marie Conway

**FRANK S. CUNCKLE SCHOLARSHIP**, to assist a worthy Eastman School Music student—Deborah Kay Boyd

## Prizes and Awards

CARL L. DEAVENPORT SCHOLARSHIP, to support a deserving black student in vocal or instrumental music—Steven Alan Wright

ELIZABETH, FLORENCE AND M. GERTRUDE DEAVENPORT SCHOLARSHIP, to support a deserving student in vocal or instrumental music—Rebecca Dawn Reichenbauch

JOSE ECHANIZ MEMORIAL SCHOLARSHIP, to provide scholarship assistance to students of piano—Bradley Thomas Gant

FARASH SCHOLARSHIP, to provide general scholarship assistance—Dawn Marie Edwards, Jennifer Elowitch

WARREN S. AND MARGARET FIRMAN MEMORIAL SCHOLARSHIP, to provide scholarships to men and women with scholastic attainment, financial need and high principles—Geoffrey Robert Jones

HAROLD AND EDITH SMITH FRANK SCHOLARSHIP, to provide scholarships for needy students of violin—Gina Marie Costanza

HOWARD HANSON ORCHESTRAL PRIZE, to provide an annual prize for an orchestral composition—Kamran Nuri Ince

HEINEMAN FUND, to support a graduate student in musicology—Sylvia Maureen Imeson

JONAH KELLEY MEMORIAL SCHOLARSHIP, to provide scholarships to students of voice—Eileen Louise Stempel

LOUIS LANE PRIZE, to provide an annual prize for the best orchestral composition—Steven F. Halloran, Deniz Claudia Ince

ETHEL LANNIN MEMORIAL SCHOLARSHIP, to provide scholarship aid to students of piano—Rei Hotoda

ROSE LANNIN MEMORIAL SCHOLARSHIP, to provide scholarship aid to students of voice—Tina Carolyn Albright, Katherine Wynn Halpenny

ADELAIDE LINDSAY SCHOLARSHIP, to provide scholarship aid to a voice student, with preference to a mezzo-soprano—Mary Ann McCormick, Steven Josef Scheschareg

LINK SCHOLARSHIP AWARD, to provide aid to a black undergraduate or graduate student in voice or instrumental studies—Kimberly Jajuan Harrison

LILLIAN MILLER LOOS MEMORIAL SCHOLARSHIP, to support general scholarship aid—Brian Stuart Chilton, Jonas Edward Gray

ESTHER AND LOWELL MACMILLAN SCHOLARSHIP, to support general scholarship aid—Robert Michael Beatty

GEORGE McNABB SCHOLARSHIP, to support general scholarship aid—Irene Beatriz Caramuta, Michel Leonce Nadeau

ROGER MINOR MEMORIAL SCHOLARSHIP, to provide support for students of trombone—John Allen Gove

DOROTHY AND NAOMI ORNEST SCHOLARSHIP, to provide scholarship support to an undergraduate with high musical and academic potential, who has spent at least one year at Eastman School, and is studying voice—Steven Josef Scheschareg

VERNON K. PENNY SCHOLARSHIP, to provide scholarship aid to an American male, born in the U.S. of American ancestry who is a student of piano—Christopher Martin Connolly

THE PRESSER FOUNDATION SCHOLARSHIP, to recognize an outstanding music major in his/her senior year—Gretchen Jolene Allen

THE EMORY B. AND LAURA W. REMINGTON SCHOLARSHIP, established in memory of Emory Remington and Mrs. Remington by colleagues, former students, and relatives, for scholarship aid—Jeffrey Blaine Knutson



**BERNARD ROGERS MEMORIAL SCHOLARSHIP**, to provide an annual prize to a junior in composition for award in the senior year—Deniz Claudia Ince, Marc Andrew Mellits

**LOIS SMITH ROGERS SCHOLARSHIP**, to provide continuing scholarships to outstanding new undergraduate students based on initial and continuing academic and musical potential and achievement—Irene Beatriz Caramuta, Rachel Hebden Harrison, Gerard Keene

**SIMON ROSE SCHOLARSHIP**, to provide continuing scholarship support to talented students enrolled in performance or composition degrees—Maria De Los Angeles Rivera

**MARK RUDA SCHOLARSHIP**, to provide scholarship aid for a needy student without discrimination as to race, sex or nationality—Lisa Ann Ferrigno

**DOROTHY F. SCHLENKER SCHOLARSHIP**, to aid a needy female student—Gretchen Jolene Allen, Lisa Ann Ferrigno

**MARSHALL SEEMAN SCHOLARSHIP FUND**, to support a percussion student—Thomas A. Nazzio

**LINDA SEKA SCHOLARSHIP**, to support a vocal major—Katherine Wynnan Halpenny

**SLOAN SCHOLARSHIP**, to provide general scholarship support—Michel Leonce Nadeau, Thomas Michael Riccobono, Mark John Sterbank

**HENRY SMITH, JR. SCHOLARSHIP**, to aid needy male students—Cong Zou

**BRAME SPARRAZZA MEMORIAL SCHOLARSHIP**, to support a needy percussion major involved in the School jazz program—Richard G. Mercurio

**RUDOLPH SPETH MEMORIAL SCHOLARSHIP**, to aid a needy and talented student of good character planning on an orchestral career—Jacqueline Fairchild LeClair, Dean Thomas O'Brien

**YI KWEI AND NANCY SZE SCHOLARSHIP**, to provide scholarship support for able and needy Chinese students who are not U.S. citizens—Shau-Yan Yee, Cong Zou

**AVIS H. AND DAVID L. VAUGHN SCHOLARSHIP**, to provide scholarships to students of piano—Rei Hotoda

**GERTRUDE VAYO SCHOLARSHIP**, to provide general scholarship aid—Jeanmarie Kolar, Michel Leonce Nadeau

**WILLIAM WARFIELD SCHOLARSHIP**, to provide scholarship support to a qualified black student of voice—Kimberly Jajuan Harrison, Derrick Jerome Smith

**ELAINE P. AND RICHARD U. WILSON SCHOLARSHIP FUND**, to provide support for students with outstanding achievement within and outside the classroom who have substantial need—Gretchen Jolene Allen, Darleen Ann Carl

**EASTMAN SCHOOL OF MUSIC PERFORMER'S CERTIFICATE**

Gretchen Jolene Allen, *in flute*  
Patrick James Allen, *in organ*  
Brady Russell Allred, *in flute*  
Matthew Clay Boatman, *in organ*  
John Parsons Bodinger, *in organ*  
Fred Blanton Bugbee, *in percussion*  
Darlene Ann Carl, *in clarinet*  
Joel Craig Davis, *in trumpet*  
Janine Celia Gaboury-Sly, *in horn*  
Genie P. Garrity, *in voice*  
Eugene W. Gaub, *in piano*  
Terence E. Goss, *in saxophone*  
Robert Michael Grenier, *in voice*  
Marianne Gythfeldt, *in clarinet*  
Phenisher Samelle Harris, *in voice*  
Rumiko Hashizume Isaksen, *in piano*  
Grace Sung Kang, *in horn*  
Young-Yul Kim, *in horn*  
Yunghwa Yoon Kim, *in piano*  
Jeanmarie Kolar, *in clarinet*  
Heidi Kathleen Kuhrman, *in oboe*  
Jacqueline Fairchild LeClair, *in oboe*  
Jamie Andrea Levine, *in voice*  
Cindy Lindeen Martin, *in organ*  
Susan Elizabeth Martin, *in flute*  
Elizabeth West Marvin, *in voice*  
Bryan McElhaney, *in tuba*  
Matthew M. Patton, *in horn*  
Robert Lewis Poovey, *in organ*

Gary Scott Press, *in tuba*  
Andrew Jackson Spencer, *in percussion*  
Mark J. Sterbank, *in saxophone*  
Joseph Lawrence Tartell, *in trumpet*  
Keith Alan Thomas, *in oboe*  
Ning Tien, *in violoncello*  
Yvonne Phyllis Toll, *in trumpet*  
Harold M. Van Schaik, *in trombone*  
Luanne Irene Warner, *in percussion*  
Valerie Louise Watts, *in flute*  
Christopher John Wu, *in violin*  
Christopher Clark Young, *in organ*  
Theresa Kathryn Zale, *in oboe*

## School of Medicine and Dentistry

**THE RUDOLPH ANGELL AWARD** established in honor of Dr. Angell, graduate of the medical school 1937, by his friends and colleagues, recognizes a graduating medical student who "by virtue of outstanding performance in Internal Medicine and high personal standards, exemplifies the ideals of the art and science of the practice of medicine"—Robert Stephen O'Shea

**THE CLASS OF 1976 PRIZE**, awarded by the alumni of the Class of 1976 to a graduating medical student in recognition of promise to become an outstanding clinical teacher—Jeffrey Thomas Junig

**THE BRYCE COLLIER PRIZE**, awarded to a medical student whose performance demonstrates exceptional qualities of responsibility and devotion in the compassionate and understanding care of the sick—Elizabeth Terry Toll and James Wilson Peterson

**THE ROBERT J. HAGGERTY PRIZE IN PEDIATRICS**. The Department of Pediatrics established this award in 1988 in honor of its former chair, Robert J. Haggerty (1964–1974), "a dedicated clinician, teacher, and investigator who focused on the whole child, the family and their community as the model for pediatric care." This award is presented to a graduating medical student who demonstrates the exceptional personal qualities, scholarship and concern for the care of all children so characteristic of Dr. Haggerty. The Department of Pediatrics faculty acts as the Committee of Award—Anne Marie Dubin

## Prizes and Awards

THE WILLIAM B. HAWKINS PRIZE is presented in memory of Dr. William Hawkins, who was a faculty member in the Department of Pathology. The award is given to a graduating medical student who manifests Dr. Hawkins' high personal standards, consideration of others, and dedication to scholarship—Michael E. Chen and Nancy Ellen Duckles

THE NEUROLOGY PRIZE is given to the student who has demonstrated both outstanding professional qualities and academic excellence in clinical neuroscience—Valerie Susan Esch Bruemmer

THE DORAN J. STEPHENS PRIZE, awarded by the alumni of the School of Medicine to a graduating student who shows promise of developing the personal and professional qualities that distinguished the late Dr. Doran J. Stephens, a graduate of the first class of the School, an inspiring teacher, talented investigator, kindly and able physician—Mark Robert Licht

THE WILLIAM F. BALE AWARD, honoring Dr. William F. Bale, a faculty pioneer in biophysics, is given to a graduating student for rigor in research and for exemplary personal characteristics—Scott Douglas Kennedy

THE WALTER BLOOR AWARD, has been established in honor of Dr. Walter Bloor, the first chair of the biochemistry department at the University of Rochester Medical School. It is awarded to a graduate student from the Department of Biochemistry who is selected by a committee of faculty members from the department and is based on the best Ph.D. thesis—Anne Marie Grohs Rowlands

THE DEAN'S AWARD is presented to a fourth-year medical student in recognition of excellent academic achievement and research—Michael E. Chen

THE WALLACE O. FENN AWARD, awarded to a graduate student in any department of the School who is judged to have performed especially meritorious research and presented a Ph.D. thesis suitable to honor the name of Wallace O. Fenn, the first Professor of Physiology at Rochester and a distinguished research scientist—Robert A. Burne

THE HAROLD C. HODGE AWARD is given each year by the Environmental Health Sciences Center faculty to a graduating student who has done especially meritorious research in toxicology. It commemorates the career of the first chair of the Department of Pharmacology who initiated toxicologic research at this university—Mark Edward Hahn

THE ROBERT KATES AWARD, awarded to a graduating student who has demonstrated excellence in both clinical medicine and in research by qualifying for both the M.D. and the Ph.D. degrees in the combined program or by earning the degree of Doctor of Medicine with Distinction in Research—Jeffrey Thomas Junig

THE CHARLES D. KOCHAKIAN AWARD IN ENDOCRINOLOGY AND NUTRITION established in recognition of Charles D. Kochakian, Ph.D., a graduate of the Medical School in 1936, is awarded to a medical student for research in the field of endocrinology and/or nutrition—Andrew Everett Sutton

THE GEORGE V. METZGER AWARD, presented by the Biophysics faculty and students, is a memorial to a former student, George Metzger, to recognize a thesis of exceptional quality—Samuel Edward Navon

## School of Nursing

THE LOUISE WILSON HALLER MEMORIAL PRIZE is presented to the nurse completing the graduate program in nursing who exemplifies to the highest degree the spirit of nursing as shown by excellence in patient care and devotion to the best traditions of the profession—Deborah Tibi

THE SARAH AND ERNEST TAYLOR MEMORIAL NURSING AWARD was established by Mr. and Mrs. Thomas J. Willis, in memory of the parents of Mrs. Dorothy Taylor Willis. Mrs. Willis served as a staff nurse in Nursing Service at Strong Memorial Hospital, and as a faculty member of the University of Rochester School of Nursing from 1968–1977. The award is granted to a student completing graduate study in the Medical-Surgical Nursing Program or in the Adult Primary Care Program in the School of Nursing as a source of encouragement to continue in a nursing career in an expanded role. It is presented to a student who has shown clinical and theoretical excellence, compassion in patient care, and a commitment to the nursing profession—Joanne Clements

THE ELIZABETH CLINGER YOUNG AWARD was established by the friends of Mrs. Young, a nurse, in memory of her and to honor her personal qualities of great compassion, courage, and concern for others that she maintained throughout a long illness. The award is granted to the student completing graduate study in the Primary Care Nursing Older Track component who most exemplifies those qualities of Mrs. Young that not only endeared her to others but also provided them with a model to follow—Cynthia Munier

THE CLARE DENNISON PRIZE is awarded to a graduating baccalaureate student who has shown the most outstanding proficiency in general nursing care—Deborah Sobieraj

THE DOROTHEA LYNDE DIX PRIZE is awarded to a graduating baccalaureate student for high scholarship and outstanding skills demonstrated in the basic course of Psychiatric Nursing—Amy Durr

THE MARY REDING ECKL AWARD is presented to the graduating baccalaureate student who has demonstrated in clinical practice those qualities of compassion toward patients, professional integrity, and sensitivity in human relationships most reminiscent of Mary Reding Eckl—Alida Merrill

THE ALUMNI ASSOCIATION PRIZE is awarded to a graduating baccalaureate student who has demonstrated outstanding commitment to the University and to the School of Nursing. The Award recognizes the student who has made the greatest contribution to the quality of student life, and to the relationships among students and faculty, both as a spokesperson and as a leader—Melanie Granieri

THE MARGERY FANCHER DALY MEMORIAL PRIZE is awarded annually to an outstanding undergraduate student of the University of Rochester School of Nursing who best exemplifies the life and character of Mrs. Daly, including compassion and competence in professional nursing practice, academic achievement, and a commitment to a career in nursing—Nancy Jackson

THE REGISTERED NURSE STUDENT AWARD is presented by the School of Nursing Faculty to a graduating registered nurse student who has integrated the philosophy of baccalaureate nursing education, achieved high academic standing, demonstrated outstanding ability to practice professional nursing, and shown evidence of strong leadership potential—Donna Harnish

# Degree Candidates

## College of Arts and Science

### Bachelor of Arts

Leonard Abbot, *Computer Sciences: Mathematics*  
 Maria Anne Abbruzzi, *Comparative Literature/Psychology*  
 Michael David Adams, *French*  
 Ronald Burton Adams, *Cognitive Science*  
 Julie Lynn Adelsberg, *English*  
 Alan Mitchell Adelson, *Economics/Psychology*  
 Hugh D. Ahn, *Economics*  
 William Harper Ahrens, *Economics*  
 Edward Adebayo Akiwumi, *Linguistics*  
 David A. Albert, *Economics*  
 Frederick Scott Alderson, *Economics*  
 Judith Grace Alexander, *Biology*  
 Nancy Anisa Ali, *Health & Society*  
 Peter Conger Allen, *Cognitive Science*  
 Lorena Alonzo, *Biology*  
 Dennis William Alpert, *Political Science/History*  
 Pauline Amaral, *English*  
 Karen Amstey, *Philosophy—Major; Studio Arts—Minor*  
 John Hampton Andrews, Jr., *Political Science*  
 Yolanda Afua Asamoah, *English—Major; French—Minor*  
 Laura Beth Ashman, *Economics*  
 Yvette Renee Auger, *Psychology—Major; Biology—Minor*  
 Neil Alan Augustine, *Economics*  
 William Michel Awad, *Political Science/Economics*  
 Kirk Charles Baker, *English*  
 Athanasios Bakolas, *Political Science*  
 Gretchen Ann Barber, *Psychology*  
 Kate Amelia Barnes, *Art History/Philosophy*  
 Mindi Barth, *Psychology*  
 Kristin Ann Bates, *Psychology*  
 Allison Fran Bauer, *Political Science*  
 Jeffrey Lawson Baxter, *Economics*  
 Julia Beth Baylin, *Economics—Major; Writing: Journalism—Minor*  
 Aurora Bayoneto, *Economics*  
 William Lambert Baysinger, *Film Studies*  
 Peter John Beck, *Political Science—Major; Applied Economics—Minor*

Christina Jane Behrmann, *Art History/English*  
 Rose Marie Bell, *Psychology*  
 Rachel Selina Bender, *Cognitive Science/Psychology*  
 Daniel Eugene Bennett, *Health & Society*  
 Vera Berenbaum, *Physics*  
 Gordon Myles Berger, *Political Science/History*  
 Mark Francis Bergin, *Economics*  
 George Robert Bergold, *Interdepartmental Studies (Music & Media)*  
 Alexander David Berley, *Psychology—Major; Statistics—Minor*  
 Stuart Eric Bernstein, *Cognitive Science*  
 Eriks Zigurds Berzups, *Psychology*  
 Adam Ross Bialek, *Political Science*  
 Gabriela Katharina Elisa Biber, *Economics/Political Science*  
 John Evans Blake, *Economics*  
 John William Blanco-Losada, *Political Science*  
 Phillip Henry Blank, *Anthropology*  
 Barry Joel Blasenheim, *Chemistry*  
 Kevin Raymond Bock, *Psychology*  
 Susan Allen Bour, *English*  
 Graham Richard Bowe, *Economics/Political Science*  
 Nila Safaya Bragg, *Philosophy*  
 Carol Jean Brandt, *Biology*  
 Stephanie Amanda Broadnax, *Biology—Major; Psychology as a Social Science—Minor*  
 Martha Ann Brown, *Women's Studies—Major; Political Science—Minor*  
 Philip T. Brown, *History/Political Science*  
 John Scott Bruce, *Economics*  
 Paula Louise Burgeson, *Psychology—Major; Health & Society—Minor*  
 Katherine Ann Burke, *Economics*  
 Joseph Anthony Burton, *Interdepartmental Studies (American Studies)—Major; Organizational Psychology—Minor*  
 Douglas Buschatzke, *History*  
 Doreen Ann Byers, *Economics*  
 Monica J. Bynoe, *Psychology*  
 Mark Everette Byroads, *Biology*  
 Michael G. Callum, *Health & Society*  
 Alison Campbell, *Psychology*  
 Cassandra Claudia Campbell, *Spanish*  
 Dawn Alana Cancilleri, *Economics—Major; Spanish—Minor*  
 Ken Anthony Cannata, *Economics*  
 Jill Ann Carmody, *Psychology/Political Science*

**F**or your own sakes as well as ours, because your life and the lives of the millions who will follow you depend upon it, you must recognize that you can make a difference. You must be ready to step outside whatever niche you envision for yourselves—medicine, business, science, the arts, academics—to help us govern ourselves.

Governor Mario Cuomo, 1985

- Jennifer Lee Carpenter, *Economics—Major; Writing: Journalism—Minor*  
 Sergio Gabriel Carro, *Political Science—Major; Philosophy—Minor*  
 Bradley Charles Carso, *Geological Sciences*  
 Carmen Marlene Caruana, *Psychology—Major; English: Writing—Minor*  
 Christopher David Carver, *Political Science*  
 Kathleen Ann Cashel, *Philosophy*  
 Anna Chan, *Political Science*  
 Bennett Samuel Charles, *Psychology*  
 Micah Stephen Chase, *Cognitive Science*  
 Adam Steven Chasnow, *Economics*  
 Andrew Yuen Chin Chen, *Economics*  
 David M. Chen, *English*  
 Raymond D. Chen, *History/Political Science*  
 Rosemarie Collett Chen, *Economics*  
 Sarah Wenlong Chuang, *Music*  
 Diann Joy Ciabattoni, *Psychology*  
 John Michael Ciullo, *Economics*  
 Carrie Diane Clark, *Psychology*  
 Shelly Denise Clements, *Political Science—Major; Psychology as a Social Science—Minor*  
 Erik Anthony Cliette, *English/Political Science*  
 Joseph Cogliandro, *History/Political Science*  
 Bruce William Cohen, *Biology—Major; English: Theater—Minor*  
 Lisa Robyn Cohen, *Psychology—Major; Health and Society—Minor*  
 Michael Harris Cohen, *Political Science*  
 Peter Cohen, *History*  
 Robert Jeffrey Cohen, *Economics*  
 Stephan Lawrence Cohen, *Political Science*  
 William D. Colavito, *English/Psychology*  
 William Thomas Coleman, *Economics*  
 Christopher Joseph Colocillo, *Biology—Major; Religious Studies—Minor*  
 Robert Anthony Colon, *Political Science/Economics*  
 Rachel Meyer Conron, *Classics*  
 John Howard Coons, *Psychology*  
 Shane Edward Coppola, *Economics*  
 Andrew Hewlett Cornell, *Psychology*  
 Kathleen Coughlin, *Economics/Political Science*  
 Andrea Lynne Cowan, *English*  
 Steven Paul Cozza, *Integrated Sciences*  
 Michelle Marie Creighton, *Psychology—Major; Classical Civilization—Minor*  
 Tracie Marie Croston, *Biology*  
 Kimberly Anne Curtis, *Psychology/English*  
 Peter Lawrence Daddabbo, *Psychology*  
 Anthony Peter D'Agostino, *Economics*  
 Meghan Matter Daly, *Psychology*  
 Kelvin Dance, *English*  
 Diana Lee Danielson, *History*  
 John Patrick Danieu, *Political Science*  
 Alicia Grace D'Aquila, *Psychology*  
 Paul Roland Darche, *Psychology*  
 Eftihia Dardaganis, *English/Political Science*  
 Shankar Prasad Das, *Psychology—Major; Biology—Minor*  
 Dawn Hope Davidson, *Political Science*  
 Molly Scott Davis, *Psychology*  
 Scott Chester Davis, *Computer Sciences: Mathematics*  
 Robert Linley Dawson, *Economics—Major; Organizational Psychology—Minor*  
 Eliseo Luis De Elorza, *Economics—Major; Latin-American Studies—Minor*  
 John Joseph Deinhart, *Political Science*  
 Duane Michael DeLuca, *Russian/Interdepartmental Studies (Soviet & East European Studies)*  
 James Andrew DeRoche, *Political Science—Major; Applied Economics—Minor*  
 Steven V. Desroches, *English*  
 Anne Leah Devine, *English—Major; English: Writing—Minor*  
 Joshua M. Diamond, *Computer Sciences: Mathematics*  
 Philip Anthony Diana, *Psychology*  
 Anne Miller Dickler, *Psychology/Economics*  
 Mark Donald Diltz, *Biology*  
 Paul Edward Dingman, *English—Major; English: Theater—Minor*  
 David Lawrence Doe, *Geological Sciences*  
 Mark Edward Donnelly, *History/Political Science*  
 Liliana Leonor Martins Dos Reis, *Spanish/Biology*  
 John Alan Dougall, *History*  
 Stephen George Down, *Political Science/Economics*  
 Edward Nathan Druck, *Political Science*  
 Antolin DuBois, *History*  
 James William Duff, *History*  
 Scott Edward Dugan, *Economics*  
 Keiran J. Dunne, *French/Biology*  
 Maria Anne Duperron, *Mathematics*  
 Amy Louise Durr, *Psychology*  
 Jillian Marie Dyer, *English*  
 Kristen L. Eberlein, *History*  
 Margaret Marie Eckenbrecht, *Philosophy/Political Science*  
 Dawne Marie Edelman, *Psychology*  
 Katherine Elizabeth Eggleston, *Psychology*  
 Karen Marie Elliott, *Political Science*  
 Peter William Elliott, *English/Psychology*  
 Frederick Howard Epstein, *Mathematics*  
 Mindy Ilene Epstein, *Mathematics-Statistics*  
 David Michael Ettelson, *Psychology*  
 Edward John Falkowski, *Economics*  
 Julianne Falwell, *Biology/Psychology*  
 Thomas John Farrell, *History/Political Science*  
 Susanne Leila Farzan, *Psychology*  
 Emily Jane Feffer, *Political Science/Interdepartmental Studies (Hispanic Studies)*  
 Phillip Michael Feldhaus, *Economics*  
 Andrew Gardner Fellerman, *Economics*  
 David Dominick Ferrentino, *Political Science*  
 Todd Edwin Ferrin, *English*  
 Karen Lee Ferry, *Cognitive Science*  
 Eric Christian Fill, *Economics—Major; German—Minor*  
 Deasure Ann Finch, *Psychology*  
 Paul Chapin Fitzgerald, *Economics*  
 Sharon Woloshen Flinder, *Psychology*  
 Laurie June Fluellen, *Biology*  
 David Harold Fogarty, *History*  
 Michael Martin Foote, *Biology—Major; Psychology—Minor*  
 Lynette Sue Francis, *Health & Society/Psychology*  
 David Ralph Francisco, *Biology—Major; Religious Studies—Minor*  
 Michelle Theresa Franco, *Psychology*  
 Jeremy Philip Frank, *Psychology*  
 Robert Paul Fredrick, *Economics*  
 Beth Elise Fried, *Psychology*  
 Lynda Maris Friedland, *Psychology*  
 Laura Syril Friedman, *Film Studies/Philosophy*

## College of Arts and Science

### Bachelor of Arts

- John Franco Frittelli, *History*  
 Miriam Noemi Funtowicz, *Psychology*  
 Richard Bradley Fuss, *Biology—Major; Religious Studies—Minor*  
 Thomas Patrick Gaffney, *English*  
 Peter Michael Gagan, *Cognitive Science—Major; Psychology—Minor*  
 Kelly Ann Gallagher, *English/Religious Studies*  
 John Thomas Garbarini, *Economics*  
 Rosa Del Pilar Garcia-Gil, *Spanish/Psychology*  
 Steven S. Gareleck, *Economics*  
 Rajnish Garg, *Biology*  
 David Allen Geisler, *Psychology*  
 Robert Lawrence Gelder, *Political Science*  
 James Michael Gerlach, *Political Science*  
 Monica Christa Gersbach, *Economics*  
 Amy Eleanor Gerson, *Political Science—Major; Applied Economics—Minor*  
 Karen Ann Gess, *Economics*  
 John Christopher Giglio, *Economics*  
 Rosalie Gigliotta, *Political Science/Psychology*  
 Abby Helene Gilbert, *Psychology*  
 Daniel Paul Gioia, *Economics*  
 Adam Morris Glasgow, *English*  
 John Michael Glenshaw, *Psychology*  
 Stephen Arthur Glow, *Cognitive Science*  
 Andrew Mark Goldberg, *Political Science/Economics*  
 Frank Beatman Goldsmith, *Economics*  
 Galit Goldstein, *Economics/Political Science*  
 Lisa Anne Golomb, *Psychology*  
 Paul Joseph Goodman, *Mathematics*  
 Brian Thomas Goonan, *Psychology*  
 Christina Marie Gorecki, *Psychology*  
 Sandra Donna Gould, *Psychology*  
 Caryn Susan Gratz, *Psychology*  
 Shari Joy Greenberg, *Psychology—Major; Political Science—Minor*  
 William M. Greene, *Economics*  
 Jane Marie Greenslade, *Mathematics*  
 Lori Ann Groach, *Psychology*  
 Julie Paige Gross, *Economics—Major; Organizational Psychology—Minor*  
 Ronnie Gross, *Psychology*  
 Daniel Paul Grudus, *Cognitive Science*  
 Lisa Robin Grunberger, *English/Religious Studies*  
 Scott Charles Gruskin, *Economics—Major; Philosophy—Minor*  
 Mary Ellen Gullo, *French*  
 Marjorie D. Gursky, *Economics—Major; English Literature—Minor*  
 Michele Renee Guy, *Psychology*  
 John Norman Gwinnell, *Economics*  
 Sonia Nicole Gyan, *Psychology*  
 Eugene Paul Haag, *Cognitive Science*  
 Donna Marie Haase, *Political Science—Major; Applied Economics—Minor*  
 Stephen Alan Habbe, *Psychology*  
 Jennifer Lynn Halaby, *Psychology*  
 Wendy Janet Hammond, *Health & Society*  
 Robert A. Hansen, *Psychology/Statistics*  
 Charles Paul Harris, *English/German*  
 Katherine Hart, *Art History*  
 Kathleen E. Hart, *Biology*  
 Marjorie Rose Hatzmann, *Psychology—Major; Health & Society—Minor*  
 Timothy Gerard Healy, *English*  
 Deirdre Kathleen Heimer, *Health & Society—Major; Health Psychology—Minor*  
 Scott David Heller, *Statistics*  
 Diedre D. Hembree-Bey, *Economics*  
 Susan Valerie Hendrickson, *Political Science/Psychology*  
 Harold Lewis Henkel, *Classics*  
 Scott William Hibbs, *Religious Studies*  
 Kelley May Hickey, *Biology*  
 Catherine Sharon Hill, *Statistics—Major; Art History—Minor*  
 Eric Christopher Hill, *Political Science*  
 Robert Paul Hoak, *Political Science/Economics*  
 Timothy Joseph Holick, *Economics—Major; Statistics—Minor*  
 Jonathan Hollowell, *Political Science/History*  
 Christine Ann Holsten, *Economics*  
 James Warren Hopper, *History*  
 Richard Todd Horvatis, *Economics—Major; Organizational Psychology—Minor*  
 James Benedict Houton, *History*  
 Ann Susan Howard, *English/Political Science*  
 John Fitzgerald Howe, *English*  
 Karen Zona Howell, *Psychology—Major; English: Writing—Minor*  
 Lindis Adele Hoyte, *Computer Sciences: Mathematics*  
 Patricia Ann Hrusa, *Health & Society/Psychology*  
 Andrew Goodwin Hunt, *Geological Sciences*  
 Jon R. S. Hunt, *Computer Sciences: Mathematics*  
 Michael Owen Hurd, *Political Science*  
 Derrick Hutchinson, *Computer Sciences: Mathematics*  
 Paul John Iskalo, *Economics*  
 Douglas Alan Itkin, *Psychology—Major; Studio Arts—Minor*  
 Paul Edward Iverson, *Cognitive Science*  
 Michael Jon Ives, *English*  
 Diana Lillian Jacklin, *English*  
 Karla J. Jackson, *Health & Society*  
 Terry Rae Jacobs, *Psychology*  
 Yona Jean Pierre, *Mathematics/Philosophy*  
 Patrick Andrew Jeffrey, *History*

- Michelle Ann Jermyn, *Health & Society—Major; Psychology as a Social Science—Minor*
- Jason Michael Jesner, *Economics*
- Jacqueline Ann Jess, *Political Science*
- Curtis Jerome Johnson, *Economics/Political Science*
- Kristin Lin Johnson, *Economics—Major; Organizational Psychology—Minor*
- Timothy Merrill Jones, *Economics*
- Thomas J. Joynt, *Geological Sciences*
- Richard Walter Julian, *Political Science/Interdepartmental Studies (Religion and Politics of the Middle East)*
- Gregory Paul Juros, *English/Psychology*
- Lorraine Stephanie Kahn, *English*
- Joshua David Kamenecka, *Computer Sciences: Mathematics*
- Robyn Colette Kaplan, *Spanish/Economics*
- Paul William Kaptein, *English*
- Timothy Joseph Karl, *Economics*
- Laura Jeanette Kase, *Health & Society—Major; Biology—Minor*
- Michael Richard Kass, *Psychology*
- Noah Jon Katz, *Cognitive Science*
- Lawrence Scott Kaufman, *Health & Society*
- Gayle Marie Keating, *Psychology*
- Iphigenia Maria Kehayes, *Health & Society*
- Anna-Marie Kellen, *English—Major; Studio Arts—Minor*
- Christine Anne Keller, *Political Science*
- Lisa Elise Kenas, *Mathematics*
- Imran Khalid, *English/Economics*
- Matthew Gene Kilbury, *Economics*
- Tomi Lon Kilgore, *Political Science*
- Chong Ku Kim, *Economics*
- Dyonne Shellie King, *Spanish*
- Georgianne Marie Kirchner, *Economics*
- Carl Brian Klein, *Mathematics-Statistics*
- Stacey Anne Klein, *Spanish/Political Science*
- Kathryn Louise Kline, *Cognitive Science*
- Mary Margaret Knoll, *Integrated Sciences*
- John Schaft Kodweis, *Economics*
- George Teckju Koh, *Anthropology/Political Science*
- Andrea Marie Koller, *Film Studies—Major; Art History—Minor*
- Kelly Jean Koller, *Economics/Psychology*
- Linette Koren, *Political Science*
- Neil R. Kransdorf, *Biology*
- Mark John Kreydt, *Economics*
- Lisa Ann Kronthal, *Art History*
- Ella Linda Krzanowicz, *English—Major; Psychology as a Social Science—Minor*
- Aubrey Yuan Ku, *Biology*
- Desiree Laborde, *Political Science—Major; Biology—Minor*
- Kevin Connor LaMura, *Political Science—Major; Fine Arts: Dance—Minor*
- Jeffrey E. Lancet, *Psychology/Biology*
- Sharon Michelle Lane, *Psychology*
- Edward Alexander Larkin, *Psychology*
- Kathryn Clare Falvey Lasota, *Integrated Sciences*
- Kevin Lau, *Economics*
- Andreas Katsuya Lauer, *Biology/French*
- Jacqueline Helene Lavelle, *History*
- Eric John Lavonas, *Health & Society*
- Scott Michael Lawlor, *Economics*
- Maria Cristina Caldito Lazo, *English—Major; Biology—Minor*
- Ellen Marie Lazzaro, *Biology*
- Pamela Susan Leake, *Political Science/Psychology*
- David Hoon Lee, *Biology—Major; Applied Economics—Minor*
- Hae Won Lee, *English*
- Joan Fay Lee, *Biology—Major; Applied Economics—Minor*
- Michael Christopher Lee, *Economics*
- William Alexander Lee, *Political Science*
- Stephen J. Lefebvre, *Economics*
- Henri Jarnier Lenogue-Ford, *French*
- Louis Charles Leone, *Cognitive Science*
- Christopher Francis Leong, *Cognitive Science*
- Nancy Ann Lesko, *Psychology*
- Mary Beth Lester, *Psychology*
- Shek Kan Leung, *Economics*
- Todd O. Leventhal, *Psychology*
- Robert Michael Levy, *Economics—Major; Organizational Psychology—Minor*
- Jon Eric Lindstrom, *Cognitive Science*
- Elkan Enpei Linn, *Integrated Sciences*
- Cheryl Ruth List, *Psychology*
- Michael Tsung-Hwa Liu, *Cognitive Science—Major; Applied Economics—Minor*
- Paul Scott Lockett, *Political Science*
- Daniel A. Lonkevich, *English*
- Edmund Oscar Loos III, *History/Political Science*
- Lori Felice Lowen, *Psychology/Political Science*
- Marc Jason Lowitz, *Economics*
- Carolynn Anne Luce, *Economics*
- Kimberlee Alana Lupton, *Political Science—Major; Economic Theory—Minor*
- Kathleen Marie Lyford, *Psychology*
- Peter Jay Lymm, *Health & Society/Psychology*
- Margaret Cameron Madonian, *Biology*
- Eric Stuart Malden, *Biology*
- Peter Allen Mann, *Statistics*
- David Oreste Manno, *English—Major; Religious Studies—Minor*
- Phoebe Doane Manzi, *Psychology—Major; French—Minor*
- Andre Justin Marciano, *Economics*
- John Roberts Marcil, *English—Major; Applied Economics—Minor*
- Nancy A. Marks, *Cognitive Science*
- Patricia Elizabeth Martinez, *Health & Society*
- Donna Jean Mason, *Health & Society*
- Aliya Masood, *Psychology/Economics*
- Melinda Mary Mate, *Integrated Sciences*
- Amy Lynne Matik, *Political Science*
- Robert Matz, *Political Science*
- Christine Marie Maxey, *Health & Society*
- Aimee Lynne Maxwell, *Economics/Political Science*
- John Vincent McCall, *Economics/Political Science*
- Matthew E. McCarthy, *Mathematics*
- Kathleen Ruth McClenathan, *Biology/Psychology*
- David Russ McDermott, *Religious Studies*
- Douglas Timothy McGetchin, *History/Political Science*
- John Michael McKenna, *Economics*
- Scott Weldon McLaughlin, *Economics*
- Margaret Mary McNally, *Political Science*
- Bernadette Rebecca McNary, *Religious Studies—Major; Philosophy—Minor*
- Kate McNenny, *Biology*
- Darius Mehri, *History*
- Ojas P. Mehta, *Biology*
- Patrick L. Meldrim, *Biology/Psychology*
- George Robert Merritts, *History*
- Mary Elizabeth Merthan, *Art History*
- Carole Frances Meyers, *English*
- Andrea Joan Michaud, *English*
- Jayne Marie Middleton, *Psychology*
- Anthony Arthur Mikovsky, *Mathematics/Physics*
- Jacquelyn Barbara Millard, *Political Science*
- John Hamilton Miller, *English—Major; Writing: Journalism—Minor*
- Mark Stephan Miller, *English—Major; English: Writing—Minor*
- Paul Miloscia, *Political Science*
- Sheryl A. Misek, *Mathematics*
- Cheryl Anne Misterka, *Mathematics—Major; Statistics—Minor*
- Carole Diane Mitnick, *Political Science—Major; French—Minor*
- Craig Ira Mondschein, *Economics*
- Christine Lynne Montoney, *Economics/Political Science*
- David Christopher Moon, *Political Science*
- Sonya Re'Shea Moore, *Psychology/Anthropology*
- Laura Estelle Moran, *Economics*
- Elisa Ann Morgulis, *English*

## College of Arts and Science

### Bachelor of Arts

- Christopher William Morog, *Political Science/Psychology*  
 Christopher Wayne Morris, *Political Science/Economics*  
 Helene Dania Moses, *Psychology*  
 Michael J. Mullen, *Economics*  
 Edward Hugh Murphy, *English—Major; History—Minor*  
 Tracy Jerald Murphy, *Psychology/Economics*  
 Andrea Tracey Nahman, *Economics*  
 Vandana D. Nanavati, *Psychology*  
 Charles F. Nardi, *Biology*  
 Michele Francesca Nardo, *English—Major; Theater—Minor*  
 Julie Ellen Neafach, *Political Science—Major; Applied Economics—Minor*  
 Matthew Paul Newman, *Philosophy*  
 Jason M. Nicholson, *Philosophy/Cognitive Science*  
 Peter Anders Nilsson, *Computer Sciences: Mathematics*  
 Kathleen Elizabeth Norris, *Health & Society—Major; Spanish—Minor*  
 Michael Reynolds Nobsch, *Geological Sciences*  
 Linda Ann Oak, *Biology*  
 David Ochieng Ochola, *Chemistry*  
 Shawn William O'Connell, *Economics*  
 John F. O'Connor, *Political Science*  
 Kemal Fatma Okay, *Mathematics*  
 Alexandra Okun, *Psychology*  
 Janna Kay Olevnik, *Psychology—Major; Art History—Minor*  
 Julie Rose Oliverio, *Biology*  
 Ricardo Completa Ong, *Biology*  
 Michael Bernard Oppedisano, *Mathematics*  
 George Andrew Orlemann, *History*  
 Roger William Osmun, *Psychology*  
 Nneka D. C. Osude, *Biology*  
 Tamara Marie Otremba, *Political Science—Major; Applied Economics—Minor*  
 Mary Belinda Ottaway, *Computer Sciences: Mathematics*  
 Edward Ou, *Chinese*  
 Benjamin Toong Ouyang, *Political Science—Major; Psychology—Minor*  
 Joseph John Palen, *Mathematics*  
 John T. Palmeri, *Mathematics*  
 Lisa Anne Palter, *English—Major; Political Science—Minor*  
 David Jonathan Panara, *Economics*  
 Barbara Lynn Panko, *Biology*  
 Lisa Marie Papp, *History*  
 Robert Carey Park, *Economics/Political Science*  
 Jason Matthew Paroff, *Health & Society—Major; Applied Economics—Minor*  
 Arti Jay Patel, *Psychology/Biology*  
 Craig Alexander Patrick, *Economics*  
 Karen Theresa Paul, *History*  
 Thomas Christian Paul, *Film Studies*  
 Jonathan Payne, *Cognitive Science*  
 Susan I. Penepent, *Economics/Psychology*  
 Linda Yu-Lin Peng, *Economics*  
 Ana Maria Perez, *Biology—Major; Fine Arts: Dance—Minor*  
 Kimberlee Perrine, *Cognitive Science*  
 Thomas Sweetlove Perry, *Economics*  
 Maria Perticone, *Economics*  
 Christopher Pace Petersen, *Political Science*  
 Andrew George Petranek, *Geological Sciences*  
 William Winslow Pfeifer, *Political Science—Major; History—Minor*  
 Timothy Edwin Phelan, *Biology*  
 Cynthia Nina Phon, *History/Political Science*  
 Carol Lynn Ponzi, *Mathematics/Psychology*  
 Joseph Richard Porillo, *Political Science/Economics*  
 Karen L. Potter, *Health & Society—Major; Philosophy—Minor*  
 Kayvon Sheryl Pourhamidi, *Biology*  
 Sarah Elizabeth Prance, *Health & Society*  
 Christie Lynn Provost, *Economics*  
 Michael Andre Quinn, *Psychology*  
 Amer Mohammed Ali Quraishi, *Economics*  
 Randy Gordon Raetz, *Biology—Major; Studio Arts—Minor*  
 Anisa Lynn Raoof, *Psychology*  
 Rodney Walter Rasmussen, *Economics*  
 Randall Reed Ratsch, *Computer Sciences: Mathematics*  
 Kristina Louise Rauscher, *Psychology*  
 Christine A. Rawlins, *Psychology—Major; English Literature—Minor*  
 Daniel Charles Reck, *Political Science*  
 Mary Catherine Reed, *Russian/English*  
 Clinton Douglas Reid, *Biology*  
 Eric Hartmann Reitan, *Philosophy*  
 Andre Robert René, *Economics*  
 Russell Alan Renfro, *Cognitive Science*  
 Daniel Heinrich Richter, *Physics*  
 Benjamin Ronald Rizzo, *Political Science*  
 Chinda Hopkins Roach, *English*  
 Julie Jo Roach, *English*  
 Toni Jaye Robbins, *Psychology*  
 Jacqueline Ann Robles, *Political Science*  
 Stephen James Rodney, *History*  
 Marc Ian Roemer, *Psychology*  
 Ethan Stuart Rogers, *Political Science—Major; History—Minor*  
 Jessica Lynn Rogin, *Political Science*  
 Suzanne Jeanne Romajas, *Psychology/Political Science*  
 Craig Andrew Romig, *Psychology*  
 Amy Beth Rosen, *Psychology*  
 Andrew Howard Rosenstein, *Political Science*



- Dan Kreisler Rosenthal, *Political Science—Major; Applied Economics—Minor*
- Michelle P. Ross, *Psychology*
- Donna Anne Rossiter, *Economics*
- Phillip David Rubenstein, *Psychology*
- Paul Loren Rubin, *Political Science*
- Beth Susan Rubinstein, *Psychology*
- Ann Elizabeth Rumrill, *Psychology*
- Laura Louise Runge, *English/Women's Studies*
- Jay Terence Ryan, *Political Science/Psychology*
- Anthony Joseph Saccone, *English—Major; Applied Economics—Minor*
- Marie Alisa Sacher, *Psychology*
- Kelly Ruth Saletan, *Political Science—Major; Writing: Journalism—Minor*
- Melinda Jane Sammons, *Economics*
- Felipe Sanchez-Cuenca, *Cognitive Science—Major; Applied Economics—Minor*
- Bernice Sanders, *Economics*
- Erica Eurina Sanders, *Health & Society*
- Franklin Dulaney Sanders, *English—Major; Studio Arts—Minor*
- Tara Engst Santmire, *Economics—Major; History—Minor*
- James Thomas Sauer, *Computer Sciences: Mathematics*
- Anthony Michael Scalzo, *Political Science*
- Paul Brian Schatz, *Political Science—Major; Applied Economics—Minor*
- Linda Jean Schneider, *Economics—Major; Organizational Psychology—Minor*
- Lisa Ann Schneider, *Biology*
- Rafe Aaron Schoenfeld, *English*
- Stephen Goodman Schulhoff, *Economics*
- James Joseph Schumacher, *Biology*
- Stephen Schwab, *Economics*
- Andrew Kidd Schwaneflugel, *Geological Sciences*
- Steven Andrew Schwartz, *Political Science/Psychology*
- Kristin Marie Sciortino, *Psychology—Major; English Literature—Minor*
- Lisa Ann Scott, *Music*
- Patrick Vincent Scott, *Biology*
- Edward Burrows Seidl, *Psychology/Economics*
- Dean Arthur Seiff, *History—Major; Biology—Minor*
- Christopher John Seiter, *Economics*
- Michele Aileen Seprish, *English*
- Pallavi Rasiklal Shah, *Economics*
- Mara Jane Shapiro, *Economics/Psychology*
- Anita Sharma, *Economics*
- Andrea Lynn Sheber, *Computer Sciences: Mathematics—Major; English Literature—Minor*
- James Peter Sheldon, *Political Science—Major; Philosophy—Minor*
- Mana-Kroma Sherman, *Computer Sciences: Mathematics*
- Jonathan Lee Silver, *Political Science*
- Phillip Levon Simonian, *Biology*
- Kenneth Richard Slater, *Health & Society/Economics*
- Adrian Smalls, *History*
- Stephanie Marjorie Smart, *Political Science—Major; Applied Economics—Minor*
- Eugene Sterling Smith, *Biology*
- Karen J. Smith, *Political Science/Psychology*
- Robert Lewis Smith, *Biology/Psychology*
- Rowland Evans Smith, *Political Science—Major; History—Minor*
- Joseph Franklin Snyder, *Physics*
- Thomas Christopher Snyder, *Political Science*
- David Sung Chin So, *Economics*
- Christopher H. Sohn, *Cognitive Science*
- Marc A. Solow, *Economics*
- Steven Scott Sommers, *Psychology*
- Lucio Mark Sorre, *Film Studies*
- George Sortino, *Biology*
- Jill Mara Sotsky, *Integrated Sciences*
- Robert Foster Southworth, *History/Psychology*
- Walter John Stankewick, *Political Science/History*
- Jamie Catherine Stark, *Chemistry*
- Michael Robert Ayt Steadman, *Cognitive Science*
- David Henry Steinberger, *Psychology—Major; Applied Economics—Minor*
- Amy Ellen Steinman, *Psychology—Major; Spanish—Minor*
- Orlee Stekel, *Psychology*
- Christopher Paul Stephan, *Religious Studies*
- Paul Spencer Sternberger, *Art History/Integrated Sciences*
- Laura Weber Stevens, *Political Science*
- Monica Stevenson, *Political Science*
- Douglas Paul Stiller, *Political Science*
- Gary Robert Stone, *Economics/Computer Sciences: Mathematics*
- Jeffrey Paul Stone, *Political Science*
- Jennifer L. Stone, *Economics*
- Elizabeth Ann Straut, *English*
- Lynda Marie Stroh, *Political Science—Major; History—Minor*
- Cathleen Stumpf, *Economics*
- Usha Subramaniam, *Art History/Political Science*
- Kathryn Sullivan, *Political Science*
- Timothy J. Sullivan, *Economics*
- Joseph Nathaniel Summer, *Psychology*
- Brian Edward Sweeney, *Cognitive Science*
- Mark Edward Swetz, *Biology*
- Sharon Denise Sykes, *Health & Society—Major; Sociology—Minor*
- Deborah Sharon Szyfer, *Psychology*
- Jessela Tan, *Political Science—Major; French—Minor*
- Marylou L. Tanael, *Economics—Major; Organizational Psychology—Minor*
- Scott Allan Tannenbaum, *Political Science*
- Judith Ellen Taub, *Psychology*
- Susan Helen Tellini, *Psychology*
- George Stephen Thurston, *Economics—Major; English: Writing—Minor*
- Phillipe David Tibi, *Economics*
- Robert Jay Tilliss, *Political Science/Psychology*
- John J. Tomashek, *Film Studies*
- Thomas Andrew Treadwell, *Economics*
- Robin Teresa Trombley, *Psychology*
- John Charles Trueswell, *Cognitive Science*
- Lauren Jill Turell, *Psychology*
- Paul Eugene Turner, *Biology*
- Charlotte Bryson Tweedie, *Interdepartmental Studies (Medieval English Culture)—Major; Art History—Minor*
- James Michael Urtis, *English*
- David Joseph Vaccaro, *Political Science—Major; Applied Economics—Minor*
- Edward Lorenz Vaczy, *Geological Sciences*
- Nancy Elizabeth Valentine, *Art History—Major; Studio Arts—Minor*
- Michael Edward Valicenti, *History—Major; Political Science—Minor*
- Tina Vallandingham, *Psychology*
- Robert F. Valone, *Economics—Major; Organizational Psychology—Minor*
- Nicholas Todd Vangellow, *Economics*
- David Michael Vara, *Political Science*
- Kirk Spencer Vartan, *Philosophy*
- Nicholas Charles Varunes, *Political Science*
- Brenna Katherine Veroni, *Psychology*
- Kevin Joseph Visco, *Mathematics*
- Lynne Carol Waag, *Religious Studies—Major; German—Minor*
- Christopher R. Walsh, *English/Psychology*
- Eugene J. Walters, *Economics*
- Thomas Stephen Webb, *Biology—Major; Economic Theory—Minor*
- Heidi Lisa Weinmann, *History*
- Jacqueline Ann Weisman, *Political Science*
- Miklos Gustav Wenczl, *Political Science*
- Sheryl Anne Wenzel, *Psychology*
- Scott Lincoln West, *History/Economics*
- Erica Susan Whellan, *Political Science*
- Lisa Tiffany Whitaker, *English/Economics*
- Sandra Denise Whitman, *Economics*
- Guy David Whitten, *History/Political Science*
- Mathieu Wiepert, *Psychology*
- Robert Stephen Wiesenthal, *Political Science*

## College of Arts and Science

### Bachelor of Arts

Robert David Wilding, *Political Science*  
 Bruce Odquist Wilkinson, *Political Science*  
 Leda Louise Williams, *Political Science*  
 Alan Robert Wladis, *Biology*  
 Clagett Anthony Wolfe, Jr., *Biology—Major; Psychology—Minor*  
 Lauren Ruth Wolfson, *Psychology*  
 Roger Barry Wolkoff, *Political Science*  
 Steven Brian Wolpert, *Psychology—Major; Philosophy—Minor*  
 Natalie Yuk-Wan Wong, *Economics*  
 Henry Horng Yih Wu, *Biology*  
 Timothy C. Young, *Mathematics*  
 Alexia Yovanoff, *Economics*  
 Anne Fay Yudowitz, *Health & Society*  
 Tyler Thomas Zachem, *Political Science—Major; Applied Economics—Minor*  
 Andrew Howard Zack, *English/Political Science*  
 Manal Zakhary, *History*  
 Edward Francis Zaleski, *Economics*  
 Preston Lee Zarlock, *Biology—Major; Health Psychology—Minor*  
 Shelly Zeira, *Health & Society*  
 Jennifer Holly Zimmerman, *English/Psychology*  
 Jerome Zinni, *Political Science*

### Bachelor of Science

Randy Jay Amster, *Physics and Astronomy*  
 Francis J. Antonawich, *Biological Sciences: Neuroscience*  
 Bruce Alan Armitage, *Chemistry*  
 Robert Steven Astur, *Biological Sciences: Neuroscience*  
 Scott Anthony Barbaritz, *Physics and Astronomy*  
 Josefa Marie Benzoni, *Biological Sciences: Neuroscience*  
 Gabrielle Bercy, *Biological Sciences: Biochemistry*  
 Richard Harold Berman, *Biological Sciences: Molecular Genetics*  
 Rajiv Biswal, *Biological Sciences: Cell & Development*  
 Kevin Raymond Bock, *Biological Sciences: Molecular Genetics*  
 Yvette Lee Bordeaux, *Biology-Geology*  
 Jean Anne Cardinale, *Biological Sciences: Cell & Development*  
 Tracie Ann Carvelli, *Applied Mathematics*  
 Edward James Chafart, *Biological Sciences: Microbiology*  
 Sarah Wenlong Chuang, *Biological Sciences: Neuroscience*  
 Michael Anthony Colucci, *Biological Sciences: Neuroscience*  
 James Eric Cooney, *Biological Sciences: Molecular Genetics*

John Michael Costable, Jr., *Biological Sciences: Biochemistry*  
 Michelle Peppina Covi, *Biology-Geology*  
 Gary Charles Crummer, *Biological Sciences: Neuroscience*  
 Stephanie Susan DeBuck, *Biological Sciences: Ecology & Evolutionary Biology*  
 Christopher Lynn Dennis, *Physics*  
 Brenda Lynn Diefenbach, *Biological Sciences: Biochemistry*  
 Abraham Ghysbert de Veer, *Biology-Geology*  
 Leonard Louis Dragone, *Biological Sciences: Biochemistry*  
 Marla Anne Duperron, *Physics*  
 Michelle Marie Dziejman, *Biological Sciences: Microbiology*  
 Laurie Ann Ebert, *Biology-Geology*  
 Darlene Marie Elia, *Biological Sciences: Molecular Genetics—Major; Psychology as a Social Science—Minor*  
 Frederick Howard Epstein, *Physics*  
 Scott Edward Erdman, *Biological Sciences: Ecology & Evolutionary Biology*  
 Philip Oliver Erwin, *Physics*  
 Hany S. Farid, *Computer Sciences: Applied Mathematics*  
 David Owen Ferguson, *Biological Sciences: Molecular Genetics*  
 Glenn Peter Foster, *Chemistry*  
 Carrie Marie Freitag, *Biological Sciences: Microbiology*  
 Michael Jude Froncek, *Biological Sciences: Biochemistry—Major; Spanish—Minor*  
 Walter Ernst Galicich, *Biological Sciences: Neuroscience*  
 Rick Jonathan Gehlert, *Biological Sciences: Cell & Development—Major; History—Minor*  
 Marjorie Elizabeth Gingell, *Biological Sciences: Biochemistry*  
 David Andrew Glowny, *Computer Sciences: Applied Mathematics*  
 David J. Graham, *Biological Sciences: Microbiology*  
 Miriam B. Greizerstein, *Chemistry*  
 Louis Henry Hahn, *Physics and Astronomy*  
 Joachim Hammer, *Computer Sciences: Applied Mathematics*  
 Gregory Brian Hecht, *Biological Sciences: Molecular Genetics*  
 James Ronald Hirsch, *Biological Sciences: Neuroscience—Major; Psychology—Minor*  
 Thau Foo Ho, *Biological Sciences: Molecular Genetics*  
 Michael John Hoshlyk, *Biology-Geology*  
 Richard Todd Howard, *Physics*  
 James Christopher Hunt, *Biology-Geology*

- Neelu Jain, *Biological Sciences: Molecular Genetics*
- Aimee Patricia Jircitano, *Biological Sciences: Molecular Genetics*
- Brian Allyn Jones, *Biology-Geology*
- Timothy John Judson, *Biological Sciences: Molecular Genetics*
- Richard William Julian, *Biological Sciences: Ecology & Evolutionary Biology*
- John Milton Kalb, *Biological Sciences: Biochemistry*
- Fili Kangelidis, *Physics and Astronomy*
- Richard Alan Kaplan, *Biological Sciences: Microbiology*
- Janice Clare Kim, *Biological Sciences: Microbiology*
- Jamie Lynn King, *Biology-Geology*
- Jeffrey Douglas Korb, *Biological Sciences: Neuroscience*
- Kenneth Kramer, *Biological Sciences: Neuroscience*
- Alexander Bennett Krupkin, *Biological Sciences: Ecology & Evolutionary Biology*
- Michael Robert Lahr, *Biological Sciences: Biochemistry*
- Mark Raymond Lambrecht, *Biological Sciences: Neuroscience*
- Sharon Elizabeth LaPalme, *Biology-Geology*
- Rachel Celia Laramée, *Biological Sciences: Microbiology*
- Dawn Marie Larson, *Biological Sciences: Neuroscience*
- Stephen Gordon Lomber, *Biological Sciences: Neuroscience*
- Evan A. Lurier, *Biological Sciences: Biochemistry—Major; Philosophy—Minor*
- Melisa Ahl Markusen, *Biological Sciences: Neuroscience—Major; Psychology as a Social Science—Minor*
- Christina Marie Martiniano, *Biology-Geology*
- Linda Marie McHugh, *Biological Sciences: Biochemistry—Major; Health Psychology—Minor*
- Ashesh Dinesh Mehta, *Biological Sciences: Neuroscience*
- Scott Alan Merrifield, *Biological Sciences: Biochemistry*
- Joyce I. Metras, *Chemistry*
- Jonathon Daniel Mintz, *Biology-Geology*
- Tracey Elena Mondul, *Biological Sciences: Neuroscience*
- Christopher Ivan Moore, *Physics and Astronomy*
- Janine M. Morales, *Biological Sciences: Biochemistry*
- Sharon Dianne Morgenbesser, *Biological Sciences: Molecular Genetics*
- Nicholas James Morrissey, *Biological Sciences: Molecular Genetics*
- Leonard John Mueller, *Chemistry*
- Molly Lynne Napieralski, *Biology-Geology*
- Dawn Theresa Parsons, *Biological Sciences: Microbiology*
- Shawn Michael Powell, *Biological Sciences: Ecology & Evolutionary Biology*
- Lorrie Jean Pownall, *Biological Sciences: Microbiology—Major; Applied Economics—Minor*
- Violet Pringle, *Applied Mathematics*
- Laurie Ann Proia, *Biological Sciences: Molecular Genetics*
- Mark Ronald Pulera, *Biological Sciences: Neuroscience*
- Julie Ann Pysklo, *Biological Sciences: Neuroscience—Major; English Literature—Minor*
- Rodney Walter Rasmussen, *Computer Sciences: Applied Mathematics*
- Joseph Francis Reidy, *Chemistry*
- Nicholas Harold Rice, *Biological Sciences: Molecular Genetics*
- Susan Katharine Richter, *Biology-Geology*
- Michael Paul Riley, *Biological Sciences: Ecology & Evolutionary Biology*
- Thomas Evan Roach, *Biology-Geology*
- Robin Elaine Rowland, *Biological Sciences: Ecology & Evolutionary Biology*
- Susan Elizabeth Schmidt, *Biological Sciences: Molecular Genetics*
- Dawn Louise Schultz, *Biological Sciences: Cell & Development*
- Maureen Lynn Schweitz, *Biological Sciences: Molecular Genetics*
- Lynn Catherine Sedgwick, *Biology-Geology*
- Louise Colette Shirley, *Applied Mathematics*
- Maria Racossy Silvera, *Biological Sciences: Molecular Genetics*
- Ann-Marie Carnelia Simpson, *Chemistry*
- Anthony Peter Sinai, *Biological Sciences: Biochemistry*
- Barbara Marie Smentek, *Biological Sciences: Biochemistry*
- Jeffrey Allen Solomon, *Biological Sciences: Microbiology*
- Erik Stricker Stenn, *Geological Sciences*
- Krista Kay Stone, *Biological Sciences: Biochemistry*
- Richard Kenneth Tan, *Physics and Astronomy*
- Kristine Lynn Tenebruso, *Biological Sciences: Neuroscience*
- Thomas Henry Thatcher, *Biological Sciences: Molecular Genetics*
- John J. Tomashek, *Biological Sciences: Biochemistry*
- Mary Ann Tomka, *Chemistry*
- Joel Ari Turner, *Biological Sciences: Microbiology*
- Kimberly Marie Van Auken, *Biological Sciences: Biochemistry*
- Norberto Vasquez, *Biological Sciences: Neuroscience*
- Brendon John Wahlberg, *Biological Sciences: Microbiology—Major; French—Minor*
- Kelly Marie Welsh, *Biological Sciences: Microbiology*
- Deborah Sharon Wuttke, *Chemistry*
- Lynn Marie Ziegler, *Biological Sciences: Molecular Genetics*

## Master of Arts

- Georgia Afxendiou, *Anthropology*
- Alejandro E. Alarcon, *Economics*
- Joe Augustyniak, *Philosophy*  
(February 12, 1988)
- David A. Austin, *Interdepartmental Studies (Film Studies)*
- Samir Bali, *Physics*
- Eric Randall Ball, *Economics*
- Dimitris Blanis, *Physics*
- Scott Borzillary, *Physics*
- Robert William Brimlow, *Philosophy*
- Abel Cadenillas, *Statistics*
- Hong Chen, *Physics*  
(February 12, 1988)
- John Patrick Conley, *Economics*  
(October 23, 1987)
- Mary Lynne Conti, *Comparative Literature*
- Lu Cui, *Statistics*
- Abhijit Dasgupta, *Mathematics*
- Sarah Durston, *Physics*
- Robert A. Epperson, *Philosophy*
- Paul Eugene Fischer, *Economics*  
(October 23, 1987)
- Thomas H. Foster, *Physics*  
(February 12, 1988)
- Theresa F. Freda, *English*
- Beverly Ann Grasley, *English*  
(October 23, 1987)
- Mario Greco, *Economics*  
(October 23, 1987)
- Clifford E. Griffin, *Political Science*  
(February 12, 1988)
- Bruce Gryniewski, *Anthropology*
- Philippa M. Hall, *Anthropology*
- Lucia Hancock, *Physics*  
(February 12, 1988)
- Ralph E. Hansen, *Psychology*
- Atsup Harada, *English*
- Paul Charles Harrington, *English*  
(February 12, 1988)
- Susana Diaz de Hernandez, *Spanish*  
(February 12, 1988)
- Susan K. Hess, *English*
- Richard Ira Himelfarb, *Political Science*
- Vincent Hogan, *Political Science*  
(February 12, 1988)
- Qibing Hu, *Anthropology*  
(October 23, 1987)

## College of Arts and Science

### Master of Arts

Edmund Franklyn Hunt, Jr., *History*  
 Heather C. Hutton, *English*  
 Paul E. Janaskie, *Political Science*  
 (February 12, 1988)  
 Christina Joseph, *Anthropology*  
 (October 23, 1987)  
 Shazia Karim, *French*  
 Korinna A. Kassapoglou, *Economics*  
 Woosang Kim, *Political Science*  
 (October 23, 1987)  
 Kristi Marwood King, *Psychology*  
 (February 12, 1988)  
 Noe Keol Kwark, *Statistics*  
 (February 12, 1988)  
 Michael Edwin Langridge, *Economics*  
 (October 23, 1987)  
 Scott Libonate, *Physics*  
 Jee-Loo Liu, *Philosophy*  
 (February 12, 1988)  
 Lisa Marie Logan, *English*  
 Yongjia Ma, *Mathematics*  
 Guang-Qin Ma, *Statistics*  
 Brian Magill, *Physics*  
 John Mason, *Physics*  
 Thomas Michael McCarthy, *History*  
 Matthias Melich, *English*  
 Joseph Anthony Melita, *Mathematics*  
 Hildegard Mermann, *English*  
 Rajesh C. Miranda, *Psychology*  
 (October 23, 1987)  
 Girija Ganapathy Mittagunta,  
*Mathematics*  
 Walter Dueñas Murphy, *Psychology*  
 (February 12, 1988)  
 Ichiro Nakagawa, *Psychology*  
 (February 12, 1988)  
 Ho Nguyen, *Physics*  
 (February 12, 1988)  
 Timothy O'Brien, *Statistics*  
 (October 23, 1987)  
 John Williams Palatella, *English*  
 Alain Paquet, *Economics*  
 (October 23, 1987)  
 Martti H. Parssinen, *Anthropology*  
 Gary Pedeville, *Physics*  
 Karen Ann Porter, *Anthropology*  
 Roland Blaine Roberts, *Physics*  
 Carol Berman Rosenthal, *Philosophy*  
 Paul Scatena, *Philosophy/Cognitive*  
*Science*  
 Laura Julie Sebastian, *English*  
 Weijian Sha, *Physics*  
 (February 12, 1988)  
 Kiernan Shanahan, *Anthropology*  
 Tomoichi Shinotsuka, *Economics*  
 (October 23, 1987)  
 Paul Silberbush, *Mathematics*  
 (February 12, 1988)  
 Susan Dee Silverman, *Economics*  
 Koichi Tadenuma, *Economics*  
 (October 23, 1987)  
 Denise Eugenia June Taylor, *Linguistics*  
 Sabine G. Teichmann, *Physics*  
 (February 12, 1988)

James Thomas, *Anthropology*  
 (October 23, 1987)  
 Paula Turner, *Physics*  
 Nikos Varelas, *Physics*  
 Evelyn Amanda Walker, *History*  
 Shayami Wallooppillai, *Statistics*  
 Li-Jun Wang, *Physics*  
 (February 12, 1988)  
 Wei-Jian Wang, *Physics*  
 (February 12, 1988)  
 Xiangdong Wang, *Physics*  
 Kayce Hamill Weider, *History*  
 John Wendel, *Anthropology*  
 Naiqun Weng, *Anthropology*  
 (October 23, 1987)  
 Samuel Shiou-Guang Wu, *Political*  
*Science*  
 Mark Anthony Wynne, *Economics*  
 (October 23, 1987)  
 Paul Joseph Yakoboski, *Economics*  
 (October 23, 1987)

### Master of Science

Stephen Paul Ayer, *Biology*  
 (October 23, 1987)  
 H. Christopher Boehning, *Political*  
*Science (Public Policy Analysis)*  
 Wayne B. Bosma, *Chemistry*  
 (February 12, 1988)  
 Amy Braveman, *Chemistry*  
 (February 12, 1988)  
 Lisa Ann Brown, *Biology*  
 (October 23, 1987)  
 Andrew Carey, *Chemistry*  
 (February 12, 1988)  
 Chung Woo Chan, *Chemistry*  
 (February 12, 1988)  
 Barun Chandra, *Computer Science*  
 (February 12, 1988)  
 Christie L. Chappelle, *Political Science*  
*(Public Policy Analysis)*  
 Donghui Cheng, *Chemistry*  
 (February 12, 1988)  
 Xiaopei Ci, *Chemistry*  
 (February 12, 1988)  
 David J. Coombs, *Computer Science*  
 Alan Lee Cox, *Computer Science*  
 Robert Kevin DeLong, *Chemistry*  
 Francis A. Diliberto, *Applied*  
*Mathematics*  
 Teresa A. Fama, *Political Science*  
*(Public Policy Analysis)*  
 Steven Edward Feist, *Computer Science*  
 Bruce Gartner, *Political Science (Public*  
*Policy Analysis)*  
 Randi S. Greenspan, *Political Science*  
*(Public Policy Analysis)*  
 (October 23, 1987)  
 Ethan Hartenberg, *Political Science*  
*(Public Policy Analysis)*  
 Todd Harold Hartman, *Political*  
*Science (Public Policy Analysis)*

Christian Haugen, *Chemistry*  
(February 12, 1988)

Vijay N. Hegde, *Biology*  
(October 23, 1987)

Paula Spalter Herer, *Medical Statistics*

Michael Herman, *Chemistry*  
(February 12, 1988)

Steven D. High, *Political Science*  
(*Public Policy Analysis*)  
(October 23, 1987)

Grace Ching Hsu, *Chemistry*  
(February 12, 1988)

Mary Ann Huntley, *Applied Mathematics*

Sanjay Jain, *Computer Science*

Katy Johansson, *Chemistry*  
(February 12, 1988)

Diane Karlsruher, *Political Science*  
(*Public Policy Analysis*)

Matthew Kellett, *Chemistry*  
(February 12, 1988)

John Allen Kerber, *Computer Science*

Paul Daniel Kingsley, *Biology*  
(October 23, 1987)

Scott Alan Kjar, *Political Science*  
(*Public Policy Analysis*)

Kurt Warren Kramarz, *Chemistry*  
(February 12, 1988)

Alice E. Krol, *Medical Statistics*

John Kronicz, *Chemistry*  
(February 12, 1988)

Joseph Michael Lanzafame, *Chemistry*  
(February 12, 1988)

Bulang Li, *Chemistry*  
(February 12, 1988)

Karen Marie Lumino, *Geology*  
(February 12, 1988)

Xin Luo, *Chemistry* (February 12, 1988)

Kiran Madura, *Biology*  
(October 23, 1987)

Thomas Magyarik, *Chemistry*  
(February 12, 1988)

Frances Markel, *Chemistry*  
(February 12, 1988)

Brian D. Marsh, *Computer Science*

Karen-Marie Mason, *Political Science*  
(*Public Policy Analysis*)

Susan Mayer, *Political Science* (*Public Policy Analysis*)

Michael James McInerney, *Computer Science*

Michael Mellish, *Political Science*  
(*Public Policy Analysis*)

Jose Mendoza, *Chemistry*  
(February 12, 1988)

Scott Carson Miller, *Chemistry*  
(February 12, 1988)

Gary Robert Morrow, *Medical Statistics*

Clara Mota, *Chemistry*  
(February 12, 1988)

Susan Kimberly Moulton, *Chemistry*  
(February 12, 1988)

Linda Margot Mutschler, *Chemistry*  
(February 12, 1988)

Scott Godfrey Nelson, *Chemistry*  
(February 12, 1988)

Claire Elizabeth O'Connor, *Medical Statistics* (February 12, 1988)

Joseph M. O'Connor, *Medical Statistics*

Mary O'Reilly, *Medical Statistics*

Michael James Orwat, *Chemistry*

Stephen Parente, *Political Science*  
(*Public Policy Analysis*)

Adam Peritz, *Chemistry*  
(February 12, 1988)

David A. Pivnik, *Geology*

Benjamin Fawzi Pualwan, *Political Science* (*Public Policy Analysis*)

Rajeev Raman, *Computer Science*

Susan D. Reynolds, *Biology*  
(October 23, 1987)

Parag Sadhale, *Biology*  
(October 23, 1987)

John SantaLucia, *Chemistry*

James P. Schmidt, *Chemistry*

Gerald L. Sharp, *Geological Sciences*  
(February 12, 1988)

Patrice Y. Simard, *Computer Science*

Praveen Srivastava, *Geology*

Lesley Ann Stolz, *Chemistry*  
(February 12, 1988)

Lisa Tomai, *Political Science* (*Public Policy Analysis*)

Paul M. Turner, *Computer Science*

David Varley, *Chemistry*  
(February 12, 1988)

Derek Von Langen, *Chemistry*  
(February 12, 1988)

Nancy A. Watts, *Computer Science*

Robert Redmond West, II, *Biology*  
(October 23, 1987)

Steven D. Whitehead, *Computer Science*

## William E. Simon Graduate School of Business Administration

Candidates for degrees from the William E. Simon Graduate School of Business Administration will be listed in the Commencement Program for the ceremonies to be held on Sunday, June 12, 1988.

## Graduate School of Education and Human Development

### Master of Science in Education

Veda Jo Aroesty (February 12, 1988)

Susan Marie Bado (October 23, 1987)

Janice Frances Ball (February 12, 1988)

Mark D. Bangs

Joel Bloom (October 23, 1987)

Julie Brocklehurst-Woods

Mary Meehan Carter

Jenny Yuk Ping Chan

Teresa Ann Clarke (February 12, 1988)

Carolina Rose Csizmadia

Dan Ding (February 12, 1988)

Gregg Davis Edelmann  
(October 23, 1987)

Jean Ann Flanagan

Vanessa Francis (October 23, 1987)

Donney Thomas Gala  
(February 12, 1988)

Alan Glaser (October 23, 1987)

Lynnette J. Grossman

Anita Lynn Hawkins

Douglas Davis Hollinger  
(October 23, 1987)

Edel McMahon Maeder  
(October 23, 1987)

Ann Elizabeth McBurney  
(February 12, 1988)

Nancy R. McCain (October 23, 1987)

Mary Rose McCarthy

Penelope C. Norris (October 23, 1987)

Ann Mondaville Pontius  
(October 23, 1987)

Sara Schaffzin (October 23, 1987)

Richard John Scheid  
(February 12, 1988)

Ann M. Schmitt

Rekha Shrivastava (October 23, 1987)

Judith Simon (February 12, 1988)

Bruce P. Sternberg (October 23, 1987)

Gayatri Subramaniam  
(February 12, 1988)

Dorothea Thorne

Michael David Trbovich

Francois Xavier Utazirubanda  
(October 23, 1987)

Maria Varelas

Arlene Koziarz Weis  
(February 12, 1988)

Marianne Wilder Young

Joseph L. Zawicki

## Graduate School of Education and Human Development

### Master of Science in Education

awarded jointly with  
ROCHESTER INSTITUTE  
OF TECHNOLOGY

Gilbert Barona (October 23, 1987)  
Nancy A. Davis (October 23, 1987)  
Beth Ann Fleming  
Ann Marie Hewitt (October 23, 1987)  
Ann Elizabeth Kingston  
(October 23, 1987)  
Michael T. Morris (October 23, 1987)  
Conrad Harry Strack  
(October 23, 1987)

### Master of Science

Susan T. Arganbright  
(October 23, 1987)  
Donna M. Dettman  
Maureen Ann Doyle  
(February 12, 1988)  
Michael Joseph Dunford  
Sandra Lea Enders  
Donald Ginsburg  
Theresa A. Goebel  
Mary Kathryn Hartman  
(February 12, 1988)  
Amy Leigh Hollen  
Cecile S. Horkheimer  
Anne E. Hurley  
Kristine Ann Marguerite Kubik  
Molly Elizabeth Meath  
(February 12, 1988)  
Michael Chiles Gardner Neer  
Elizabeth M. Paciorek  
Kay Diane Ramsay  
Kathryn N. Robinson  
Susan Poushter Rothenberg  
Christina M. Spiegel  
Gail Ann Stone

### Doctor of Education

Anita L. Cohen, *Curriculum*  
(October 23, 1987)  
Thesis: Teachers in Classrooms:  
Implications for Teacher Education  
Matthew Joseph DiRisio,  
*Administration* (February 12, 1988)  
Thesis: A Study of Rural School  
Superintendents' Perceptions of  
Ineffective Leadership

Clark John Godshall, *Administration*  
Thesis: Job Satisfaction of New  
York State School Business Officials  
Nancy A. Kent, *Administration*  
Thesis: Medicare Readmissions and  
Discharge Planning: Implications  
for Nursing Administrators  
Nancy L. Kizielewicz, *Counseling*  
Thesis: The Mother-Adolescent  
Daughter Relationship: A Study  
of Ideological Orientations, Social  
Class, and Parenting Practices  
Joan Monroe Lennert, *Administration*  
Thesis: An Investigation of  
Educational Leaders' Attitudes  
Toward Teacher Internship  
Programs  
Seppo Pollanen, *Administration*  
Thesis: An Inquiry Into the  
Relationship Between Seven  
School Input Variables and the  
Distribution of Educational  
Achievement  
Carla Jean Rapp, *Curriculum*  
(October 23, 1987)  
Thesis: Student Meaning in a  
Second Language: A Different Way  
of Being in the Same Place  
Jeanne Ellen Sullivan, *Curriculum*  
Thesis: What They Say and What  
They Do: High School Students'  
Perceptions of Homework and Its  
Relationship to the Development  
of Responsibility  
Michele C. Tofany, *Counseling*  
(February 12, 1988)  
Thesis: The Relationship Between  
Sex, Sex Role and Decision Making  
James George Wood, *Curriculum*  
Thesis: The Child's Dream  
Narrative and the Curriculum

# College of Engineering and Applied Science

## Bachelor of Science

Kathleen Diane Anderson, *Chemical Engineering—Major; English Literature—Minor*

Kenneth Joseph Barniak, *Mechanical Engineering*

Joanne Marie Barry, *Mechanical Engineering*

Kenneth D. Bassler, *Chemical Engineering—Major; Chemistry—Minor*

James Michael Battiato, *Electrical Engineering*

Charles Terence Jesse Bennington, *Electrical Engineering*

Timothy Alexander Berkoff, *Optics*

Avery A. Bevin, *Optics—Major; German—Minor*

Barry Joel Blasenheim, *Optics*

David Daniel Blaszak, *Optics*

Glenn Erik Bohling, *Electrical Engineering*

George Daymon Braddon, *Mechanical Engineering*

Mary Eileen Brennan, *Mechanical Engineering*

Jeffrey Allen Bugenhagen, *Optics—Major; English Literature—Minor*

Mary Ellen Burda, *Mechanical Engineering*

David Gerard Burkhardt, *Electrical Engineering*

David B. Calarco, *Optics*

Thomas Patrick Canty, *Mechanical Engineering*

Catherine Hedly Carbonaro, *Electrical Engineering*

Frank Anthony Carbone, *Optics*

Alfred Clinton Carr, *Electrical Engineering*

Tracie Ann Carvelli, *Optics*

David Andrew Casper, *Electrical Engineering*

Robert Joseph Castellani, *Optics*

Raymond Guan Yow Chou, *Mechanical Engineering*

James M. Cicchiello, *Optics—Major; Political Science—Minor*

Andrew Ream Clarkson, *Optics*

Joshua Monroe Cobb, *Optics*

Simon Joel Cohen, *Optics*

David A. Coleman, *Mechanical Engineering*

Catherine Mary Cook, *Optics*

Alexander David Cox, *Mechanical Engineering—Major; English Writing—Minor*

Gerald Philip Cox, *Mechanical Engineering*

Stephen Boyce Culbert, *Electrical Engineering*

Barbara Sue Davidson, *Optics*

Sharon Lynn Davis, *Chemical Engineering—Major; Chemistry—Minor*

Allen DeLattre, *Mechanical Engineering*

Mark Craig DeRusha, *Mechanical Engineering*

John Robert Diana, *Optics*

Mario Robert DiRubbo, *Electrical Engineering*

Duane Raymond Douglas, *Electrical Engineering*

James William Duff, *Electrical Engineering*

Eric D. Dumain, *Chemical Engineering—Major; Chemistry—Minor*

Elizabeth F. Edwards, *Optics*

Steven John Ellison, *Mechanical Engineering*

Steven David Engler, *Optics*

Laurina Anne Ferro, *Electrical Engineering*

Candace J. Flattery, *Optics*

Stuart V. Flavin, *Chemical Engineering*

Susanne Marie Foley Fuerst, *Mechanical Engineering*

Christopher John Frantz, *Optics*

Gordon Scott Franza, *Electrical Engineering*

John Matthew Freymann, *Optics*

Andrew Kazuo Fujiyoshi, *Mechanical Engineering*

Gregory Moschetti Gallousis, *Optics*

Craig Morris Gardner, *Optics*

Michael Genin, *Chemical Engineering*

Daniel William Gibbons, *Chemical Engineering—Major; Chemistry—Minor*

Scott Gilman, *Optics*

Kathleen Anne Gliniecki, *Mechanical Engineering*

Edward Francis Gobbi, *Optics*

Benjamin James Goldthwaite, *Electrical Engineering*

Laurence Perry Golob, *Optics*

Jeffrey Lynn Gorsuch, *Electrical Engineering*

William Augustus Grazier, *Electrical Engineering*

William Joseph Green, *Mechanical Engineering*

William Gordon Greenlee, *Optics*

William John Gressler, *Optics*

Thomas John Grooms, *Mechanical Engineering—Major; Economic Theory—Minor*

Tracey Elizabeth Gunderman, *Optics*

Jayne Catherine Hahin, *Electrical Engineering*

Wendy Rae Hansen, *Chemical Engineering—Major; Chemistry—Minor*

Chehreh Hariri, *Electrical Engineering—Major; Chemistry—Minor*

Roopnarine Hazarie, *Chemical Engineering*

Christopher Peter Helgesen, *Electrical Engineering*

Timothy Winter Henkels, *Electrical Engineering*

S. Hamilton Hitchings, *Electrical Engineering*

Jerome Vincent Hochmuth, *Electrical Engineering*

Philip Henry Hoeffner, *Mechanical Engineering*

Diane Hoffman, *Optics*

Mark Peter Hughes, *Electrical Engineering—Major; Writing: Creative Writing—Minor*

Jon Martin Jacob, *Electrical Engineering*

Jonathan Russell Jagid, *Mechanical Engineering*

Eric Virgil Johnson, *Mechanical Engineering*

Robert Alfred Juzups, *Mechanical Engineering*

David Steven Kalenak, *Optics*

Christopher Kester Karp, *Optics*

Karl David Karpa, *Electrical Engineering—Major; Japanese—Minor*

Shahid Ahmad Khan, *Electrical Engineering*

Dipinder Khurana, *Electrical Engineering*

James J. Killalea, *Mechanical Engineering*

Daniel R. Korwan, *Optics*

Richard John Koshel, *Optics*

Gautham Krishnan, *Electrical Engineering*

Randi Hope Kutzin, *Electrical Engineering—Major; Art History—Minor*

Ronald Ernest Laird, *Optics*

Bao Xuan Le, *Mechanical Engineering*

Jennifer Ann LeBaron, *Optics*

Michael Scott Lehrberger, *Chemical Engineering*

Arthur Lompado, *Optics*

Brenda Lee Luderman, *Electrical Engineering*

Daniel Frederick Luna, *Electrical Engineering*

Robert Mark Margolis, *Electrical Engineering—Major; Philosophy—Minor*

Michael E. Marquart, *Optics*

Matthew E. McCarthy, *Optics*

Patrick L. McCarthy, *Optics*

Jill Marie McCabe, *Optics*

Kevin Joseph McIntyre, *Optics*

Andrew Patrick McKeown, *Mechanical Engineering*

## College of Engineering and Applied Science

### Bachelor of Science

- Michalakakis Andronicos Michaelides, *Electrical Engineering*  
 Daniel C. Miller, *Mechanical Engineering*  
 Theodore Edward Miller, *Electrical Engineering*  
 Kevin Edward Milliman, *Chemical Engineering*  
 Kurt Arthur Mittelstaedt, *Mechanical Engineering*  
 David John Mitten, *Chemical Engineering*  
 Mark John Mohler, *Chemical Engineering*  
 Steven Bruce Morien, *Optics*  
 Robert V. Morrison, *Optics*  
 Raymond Stephen Moyer, *Electrical Engineering—Major; Applied Economics—Minor*  
 Andrew John Mueller, *Mechanical Engineering*  
 Rakesh Mullick, *Electrical Engineering*  
 Yoshikazu Nagatsuka, *Electrical Engineering*  
 Daniel Robert Nash, *Optics*  
 Walter Grahn Nilsen, *Mechanical Engineering*  
 Colleen Marie O'Hara, *Mechanical Engineering*  
 Mark Brian O'Neill, *Optics*  
 Harold Eliot Orlinksky, *Mechanical Engineering*  
 Stathis T. Pappas, *Mechanical Engineering*  
 Divya Chandu Patel, *Optics*  
 Vernon Ian Payumo, *Optics—Major; Organizational Psychology—Minor*  
 Charles Albert Peck, *Chemical Engineering*  
 Stella Angela Perez, *Chemical Engineering*  
 Wallace Sergei Pishtey, *Mechanical Engineering*  
 Sanjeer Popli, *Optics*  
 Pamela Ann Posster, *Chemical Engineering—Major; Chemistry—Minor*  
 Nicholas Curry Pressly, *Geomechanics*  
 Howard Christopher Read, *Electrical Engineering*  
 Shawn Courtney Reven, *Optics*  
 Barbara Joanne Rich, *Geomechanics*  
 Scott Edward Richardson, *Electrical Engineering*  
 Evelyn Ann Roberts, *Optics*  
 David Charles Robson, *Mechanical Engineering*  
 Hugh Andreas Roghmann, *Mechanical Engineering*  
 Elizabeth Ann Rose, *Chemical Engineering*  
 Craig Lee Rosenthal, *Chemical Engineering—Major; Chemistry—Minor*  
 Scott Lee Rudder, *Optics*  
 Edward Frederick Ruppel, *Mechanical Engineering*  
 Maureen Salanger, *Chemical Engineering—Major; Chemistry—Minor*  
 Nancy Scala, *Electrical Engineering*  
 Eric Hartmut Schierling, *Electrical Engineering*  
 Kyle Thomas Schmackpfeffer, *Optics*  
 Gail Catherine Schneider, *Optics*  
 Michael John Seymour, *Electrical Engineering*  
 Darren John Short, *Optics*  
 John Michael Silvestro, *Optics*  
 Mark Howard Snyder, *Chemical Engineering—Major; Chemistry—Minor*  
 Jeffrey Mark Solomon, *Optics*  
 Mark D. St. Germain, *Mechanical Engineering—Major; History—Minor*  
 Susan Atkinson Stewart, *Optics*  
 Terri Michelle Storrs, *Chemical Engineering*  
 Alexander Copeland Strassenburgh, *Mechanical Engineering*  
 Lawrence Todd Sunshine, *Mechanical Engineering*  
 Timothy Taro Takahashi, *Mechanical Engineering—Major; Psychology as a Natural Science—Minor*  
 Timothy Jonathan Talley, *Electrical Engineering*  
 Keith Alan Thorp, *Optics*  
 Marco Tixi, *Optics—Major; Economic Theory—Minor*  
 Lee Samuel Wagmeister, *Electrical Engineering*  
 Brenda Sue Wagner, *Optics*  
 Brent Jack Wahba, *Electrical Engineering*  
 Andrew Frederik Ward, *Mechanical Engineering*  
 Bruce Robert Waring, *Electrical Engineering*  
 Neil David Washburn, *Electrical Engineering*  
 Laurie Ann Wein, *Engineering and Applied Science*  
 Brian Scott Weinberg, *Optics*  
 Mark Steven Weiner, *Electrical Engineering*  
 Mark Jason Weinstock, *Optics*  
 Richard Scott Weiss, *Optics*  
 Daniel Alexander Welch, *Electrical Engineering*  
 Robert Michael Welch, *Optics*  
 Alyson Joy Wellens, *Mechanical Engineering*  
 Robert Harvey Wheeler, *Mechanical Engineering*  
 Peter John Wilkens, *Optics*  
 Paul Andrew Williams, *Mechanical Engineering*  
 Thomas John Williamson, *Optics*  
 Jenny Yu, *Optics*  
 Bobby Ken Yue, *Optics*



Robert I. Zedeck, *Chemical Engineering—Major; Chemistry—Minor*  
 Richard Alfred Zielinski, *Mechanical Engineering*  
 Elizabeth Ann Zubritsky, *Optics*

## Master of Science

Calvin E. Abplanalp, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Joseph G. Ambrose, *Optics* (October 23, 1987)  
 Jane Anderegg, *Optics* (October 23, 1987)  
 James R. Anuskiewicz, *Electrical Engineering*  
 Lois Ann Aude, *Optics*  
 Gary Ball, *Optics* (October 23, 1987)  
 Paul Ballentine, *Electrical Engineering* (October 23, 1987)  
 Christian Gary Blough, *Optics* (October 23, 1987)  
 Lin Bo, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Daniel H. Burnett, *Mechanical and Aerospace Sciences*  
 Bruce Cannon, *Optics* (October 23, 1987)  
 Wei Cao, *Electrical Engineering* (February 12, 1988)  
 Robert Eugene Carmola, *Chemical Engineering* (October 23, 1987)  
 Wing Hong Daniel Chan, *Electrical Engineering* (October 23, 1987)  
 Isabella Chang, *Optics*  
 Yiger Chen, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Yung-Ho Chuang, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Ji-Yong D. Chung, *Electrical Engineering* (February 12, 1988)  
 Stephen Paul Clark, *Optics*  
 Laura Kelley Considine, *Chemical Engineering* (February 12, 1988)  
 Christian Dean DeJong, *Optics* (October 23, 1987)  
 Virginia Jeanette Dent, *Optics* (October 23, 1987)  
 John Thomas Dilko, *Chemical Engineering*  
 Arif Tanju Erdem, *Electrical Engineering* (February 12, 1988)  
 John Fecho, *Chemical Engineering* (February 12, 1988)  
 James Michael Fitzgerald, *Chemical Engineering*  
 David Kirtland Fork, *Electrical Engineering* (February 12, 1988)  
 Michael Frankel, *Electrical Engineering* (February 12, 1988)  
 Barbara Fuegel, *Electrical Engineering*  
 Vicky Gauthier, *Optics* (October 23, 1987)

Earle W. Gillis, *Optics* (October 23, 1987)  
 Thomas Elliot Gordon, *Optics* (October 23, 1987)  
 Amit Goyal, *Mechanical and Aerospace Sciences* (February 12, 1988)  
 Shantanu Gupta, *Electrical Engineering*  
 Alan Hammond, *Optics* (October 23, 1987)  
 Sherry Jilene Harms, *Optics* (October 23, 1987)  
 James W. Holmes, *Electrical Engineering*  
 Mark D. Hopler, *Optics* (February 12, 1988)  
 Suzanne Marie Horbatuck, *Optics* (October 23, 1987)  
 Hsiao-kuo Daniel Hsuen, *Chemical Engineering* (February 12, 1988)  
 Der-Ray Huang, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Patricia Mara Hughes, *Optics* (October 23, 1987)  
 Ann H. Infortuna, *Electrical Engineering* (February 12, 1988)  
 Jerzy Kalinowski, *Electrical Engineering* (October 23, 1987)  
 Evangelos Katsadas, *Electrical Engineering* (February 12, 1988)  
 Stephen R. Kennedy, *Chemical Engineering* (February 12, 1988)  
 Manoj Khare, *Electrical Engineering* (February 12, 1988)  
 Audrey Mei Ling Khoo, *Electrical Engineering* (October 23, 1987)  
 Bernd Guenther Koehler, *Optics*  
 K. N. Kumer, *Electrical Engineering* (February 12, 1988)  
 James J. Kumler, *Optics* (October 23, 1987)  
 Bob S. W. Kuo, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Eric J. Leinberg, *Electrical Engineering*  
 Karen Joy Leong, *Mechanical and Aerospace Sciences*  
 Diane Leslie, *Optics* (October 23, 1987)  
 Charles Alan Linn, *Electrical Engineering*  
 Alan Derek Little, *Optics* (October 23, 1987)  
 Robert P. Loce, *Optics* (October 23, 1987)  
 Yuh-Fun Maa, *Chemical Engineering*  
 Svetislav Maric, *Electrical Engineering* (February 12, 1988)  
 Christopher I. Marshall, *Electrical Engineering*  
 John David Martin, *Optics*  
 Jon Masyga, *Electrical Engineering* (February 12, 1988)  
 Sanjay Kumar Mehta, *Electrical Engineering*  
 Sharon Birnbaum Melpolder, *Chemical Engineering* (October 23, 1987)

Mario Merri, *Electrical Engineering* (February 12, 1988)  
 Daniel Micheli, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Theopano Mitsa, *Electrical Engineering* (February 12, 1988)  
 Maureen L. Moore, *Optics* (October 23, 1987)  
 Cynthia Jo Mullens, *Optics*  
 Georg Nadorff, *Optics* (October 23, 1987)  
 Akira Nakamura, *Optics* (October 23, 1987)  
 Motoki Ozawa, *Optics* (October 23, 1987)  
 Stephanos Papademetriou, *Optics* (October 23, 1987)  
 David L. Peters, *Chemical Engineering*  
 Thomas L. Pratt, *Electrical Engineering*  
 Yoram Pressburger, *Mechanical and Aerospace Sciences*  
 Christopher J. Proglor, *Optics* (October 23, 1987)  
 Alan Earl Rapkin, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Arthur Reardon, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Brian Rice, *Mechanical and Aerospace Sciences*  
 Bradley Russ Risinger, *Optics* (October 23, 1987)  
 Pratap Roy, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Marie Russotto, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Mark Savan, *Optics* (October 23, 1987)  
 Jeffrey Shimizu, *Optics* (October 23, 1987)  
 Svetlana Zonis Short, *Optics* (October 23, 1987)  
 Christina Sigg, *Optics*  
 William Smith, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Kevin E. Spaulding, *Optics*  
 Kendall A. Stephenson, *Electrical Engineering* (February 12, 1988)  
 Kit-Ming Tang, *Electrical Engineering* (October 23, 1987)  
 Xiaorong Tang, *Chemical Engineering*  
 Curtis A. Vock, *Optics* (October 23, 1987)  
 Andrew Wald, *Optics* (October 23, 1987)  
 Angie Mei-Ching Wan, *Electrical Engineering*  
 Shing-Hoa Wang, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Charles K. Wike, Jr., *Optics* (October 23, 1987)  
 David C. Winyard, *Mechanical and Aerospace Sciences* (October 23, 1987)  
 Ci Qing Zhou, *Mechanical and Aerospace Sciences* (October 23, 1987)

# University College of Liberal and Applied Studies

## Bachelor of Science in General Studies

Margaret M. Best-Krizan, *Social Science*

Franklin N. Burks, *Natural Science*

Nancy Marcello Corson, *Natural  
Science*

Maxine Turner Carey, *Community  
Services*

## Master of Science

Darryl I. Mounts, *Mathematical  
Methods*

# Eastman School of Music

## Bachelor of Music

Gretchen Jolene Allen, *Applied Music  
(Flute)*

John Edgar Bailey, *Applied Music  
(Trumpet)*

Robert Paul Barrett, Jr., *Theory*

Robert Michael Beatty, *Applied Music  
(Organ)*

Deborah Kay Boyd, *Applied Music  
(Bassoon)*

Kristen Joy Bradley, *Applied Music  
(Voice)*

Irène B. Caramuta, *Applied Music  
(Voice)*

Darleen Ann Carl, *Applied Music  
(Clarinet)*

Brian Stuart Chilton, *Applied Music  
(Voice)*

Christopher Martin Connolly,  
*Applied Music (Trombone)*

Colleen Marie Conway, *Music  
Education Instrumental/Applied  
Music (Horn)*

Gina Marie Costanza, *Applied Music  
(Violin)*

Anne Christine Cunningham,  
*Applied Music (Flute)*

Michael Eugene Davis, *Applied Music  
(Trombone) (October 23, 1987)*

Thomas Michael Dewey, *Applied  
Music (Piano)*

Dawn Marie Edwards, *Applied Music  
(Harp)*

Kristine Margaret Eils, *Applied Music  
(Oboe)—Major; French—Minor*

Jennifer Elowitch, *Applied Music  
(Violin)*

Lisa Ann Ferrigno, *Applied Music  
(Violin)*

Christopher Addison Flint, *Applied  
Music (Voice) (October 23, 1987)*

Kenneth Eberhard Freudigman,  
*Applied Music (Violoncello)*

Donald Lee Gannon, Jr., *Composition*

Bradley Thomas Gant, *Applied Music  
(Piano)*

Jason Scott Goodman, *Applied Music  
(Percussion)*

Terence Edward Goss, *Applied Music  
(Saxophone)*

John Allen Gove, *Applied Music  
(Trombone)*

Jonas Edward Gray, *Applied Music  
(Bassoon)*

Rachel Lee Green, *Applied Music  
(Double Bass)*

Louise Marie Guerrieri, *Applied  
Music (Viola)*

Marianne Gythfeldt, *Applied Music  
(Clarinet)*

Katherine Wynn Halpenny,  
*Applied Music (Voice)*

Kimberly Jajuan Harrison, *Applied  
Music (Voice)/Music Education Vocal*

Rachel Hebden Harrison, *Applied  
Music (Viola)*

Rae Jean Hartley, *Music Education  
Vocal*

Ellen Cecilia Higham, *Applied Music  
(Viola)*

Louis Russell Hirshfield, *Applied  
Music (Piano)*

Rei Hotoda, *Applied Music (Piano)*

Deniz Claudia Ince, *Composition*

Akira Ishii, *Applied Music (Flute)*

Diana Lillian Jacklin, *Applied Music  
(Voice)*

Mark James Jackobs, *Applied Music  
(Viola)*

Geoffrey Robert Jones, *Applied Music  
(Violin)*

Grace Sung Kang, *Applied Music  
(Horn)/Music Education Instrumental*

Gerard Keene, *Applied Music (Trumpet)*

Jeffrey Blaine Knutson, *Music  
Education Instrumental/Applied  
Music (Trombone)*

Jeanmarie Kolar, *Applied Music  
(Clarinet)*

Heidi K. Kuhrmann, *Applied Music  
(Oboe)*

Jessica Irene Lambert, *Applied Music  
(Violin)*

Jacqueline Fairchild LeClair, *Applied  
Music (Oboe)*

John Frederick Marcellus, *Applied  
Music (Trumpet)*

Paul Richard Marquardt, *Composition*

Susan Elizabeth Martin, *Applied Music (Flute)–Major; German–Minor*

MaryAnn McCormick, *Applied Music (Voice)*

Benjamin Bryan McElhaney, *Applied Music (Tuba)*

Marc Andrew Mellits, *Composition*

Kathleen Carmel Melucci, *Applied Music (Violoncello)*

Richard G. Mercurio, *Applied Music (Percussion)*

Laura Cara Millman, *Applied Music (Violin)*

Peter James Mills, *Applied Music (Saxophone)*

Michel Leonce Nadeau, *Music Education Instrumental*

Thomas Anthony Nazziola, *Applied Music (Percussion)*

Deborah L. Newcomb-McCausland, *Applied Music (Violoncello)*

Dean Thomas O'Brien, *Applied Music (Viola)* (February 12, 1988)

Matthew M. Patton, *Applied Music (Horn)*

Sonha Christine Payne, *Applied Music (Flute)*

Patricia Pearman, *Applied Music (Violin)*

Gary Scott Press, *Applied Music (Tuba)*

Laura Diane Preves, *Applied Music (Bassoon)*

Holly Carol Reeves, *Applied Music (Violoncello)*

Rebecca Dawn Reichenbach, *Music Education Vocal*

Thomas Michael Riccobono, *Applied Music (Trombone)*

Maria De Los Angeles Rivera, *Applied Music (Piano)*

Jeanne Marie Rogers, *Applied Music (Viola)*

Robert Andrew Sands, *Applied Music (Saxophone)*

Sharon Louise Sasse, *Applied Music (Voice)*

Steven Josef Scheschareg, *Applied Music (Voice)*

Anne Renéé Sheradsky, *Applied Music (Voice)*

Leon Shernoff, *Composition*

John Winsor Spence, *Applied Music (Bassoon)*

Danica Leslie Stein, *Theory*

Mark John Sterbank, *Applied Music (Saxophone)*

Eileen L. Stempel, *Applied Music (Voice)*

Yean Boon Tan, *Music Education General*

Kevin Allen Tarte, *Applied Music (Voice)*

Joseph Lawrence Tartell, *Applied Music (Trumpet)*

Keith Alan Thomas, *Applied Music (Oboe)*

Howard John van der Sluis, *Applied Music (Violin)–Major; French–Minor*

Claudio Christian Vasquez, *Applied Music (Violin)* (February 12, 1988)

Kelly Elizabeth Wallace, *Applied Music (Violin)*

David Wollenberger, *Theory* (October 23, 1987)

Phyllis Yuk-ying Wong, *Theory*

Steven Wright, *Applied Music (Viola)*

Shau-Yan Yee, *Music Education Vocal*

Sheau-Yunn Yeoh, *Music Education General*

Cong Zou, *Applied Music (Violin)*

## Master of Arts

Anthony Edward Barone, *Musicology* (October 23, 1987)

Camille DiTusa, *Theory*

Robert Wallace Fink, *Theory*

Colleen Anne Foley, *Music Education* (October 23, 1987)

Dora A. Hanninen, *Theory*

Sylvia Maureen Imeson, *Musicology* (October 23, 1987)

Paul Albert Laprade, *Theory*

Eric Lyon, *Composition*

Mary Lynn Michal, *Music Education*

Terry Lynn Moran, *Music Education*

Laurie Anne Phillips, *Musicology*

Susan Diane Schaeffer, *Music Education* (October 23, 1987)

Rhonda Kay Wright, *Theory*

## Master of Music

Catherine Jane Arlidge, *Performance and Literature (Violin)*

Sara Catherine Bradley, *Performance and Literature (Voice)*

Paul Edward Brantley, *Composition*

Fred Blanton Bugbee, *Performance and Literature (Percussion)*

Joseph Eugene Buglio, *Music Education*

Stuart Craig Chafetz, *Performance and Literature (Percussion)*

Diana Santiago da Fonseca, *Performance and Literature (Piano)/ Music Education*

Joel Craig Davis, *Performance and Literature (Trumpet)*

Jill Arlene Dawe, *Performance and Literature (Piano)*

Janine Celia Gaboury-Sly, *Performance and Literature (Horn)*

Fritz Peter Gearhart, *Performance and Literature (Violin)*

James Jacob Gelfand, *Jazz Studies and Contemporary Media*

Joseph Alan Gilman, *Jazz Studies and Contemporary Media* (October 23, 1987)

Bruce William Glenny, *Performance and Literature (Harpsichord)*

Gerald Charles Greland, *Music Education*

Hanne-Berit Hahnemann, *Performance and Literature (Violin)*

Virginia Louise Haisten, *Performance and Literature (Organ)* (October 23, 1987)

Cory David Hall, *Performance and Literature (Piano)* (February 12, 1988)

Richard Alan Hall, *Performance and Literature (Voice)*

Margaret Ann Hanegraaf, *Performance and Literature (Voice)*

Phenisher Samelle Harris, *Performance and Literature (Voice)*

Charlotte Anna Hellekant, *Performance and Literature (Voice)*

Lowell Lynn Hohstadt, *Performance and Literature (Violin)*

Corey Jane Holt, *Music Education* (February 12, 1988)

Mark Alfred Kaczmarczyk, *Conducting (Choral)*

So Young Kim, *Performance and Literature (Piano)*

Carl David Klein, *Performance and Literature (Organ)*

Melissa Ann Lesbines, *Performance and Literature (Piano)* (February 12, 1988)

Jamie Andrea Levine, *Performance and Literature (Voice)*

Swang Lin, *Performance and Literature (Violin)*

Ellie Chai-Yuan Liu, *Music Education/ Conducting (Choral)*

Tressa Melora Love, *Performance and Literature (Voice)*

Huaya Lu, *Performance and Literature (Voice)*

Fredrick Allen Maxwell, *Jazz Studies and Contemporary Media* (February 12, 1988)

Chris Alan McCormick, *Jazz Studies and Contemporary Media*

Michael Thomas Messina, *Performance and Literature (Organ)*

Susanna Irene Mismas, *Performance and Literature (Voice)* (October 23, 1987)

Flora Kuykendall Parker, *Music Education*

Sidney Bryan Priddy, *Conducting (Choral)*

Jonathan Mark Reeder, *Performance and Literature (Bassoon)* (October 23, 1987)

Edward Fraser Reid II, *Performance and Literature (Trumpet)* (October 23, 1987)

## Eastman School of Music

### Master of Music

Belinda Sue Reuning, *Performance and Literature (Viola)*  
 Michael Raymond Ruszczynski, *Composition*  
 Nancy Ellen Schechter, *Performance and Literature (Violin)* (February 12, 1988)  
 Russell Allen Schmidt, *Jazz Studies and Contemporary Media*  
 Patrick E. Sciannella, *Performance and Literature (Tuba)*  
 Dean Wade Sears, *Performance and Literature (Voice)* (October 23, 1987)  
 Haejung Shin, *Performance and Literature (Piano)*  
 Christopher Brian Jeffery Smith, *Jazz Studies and Contemporary Media*  
 Derrick Jerome Smith, *Performance and Literature (Voice)*  
 Pamela Lynn Start, *Performance and Literature (Trombone)* (October 23, 1987)  
 Kathryn Andrea Stenberg, *Performance and Literature (Violin)*  
 Edith Rebecca Stewart, *Conducting (Choral)* (October 23, 1987)  
 Fred J. Stone, Jr., *Jazz Studies and Contemporary Media*  
 Sharon Lynn Sweet, *Music Education* (February 12, 1988)  
 Philemon Demetrius Theodorou, Jr., *Conducting/Music Education*  
 Ning Tien, *Performance and Literature (Violoncello)*  
 Yvonne Phyllis Toll, *Performance and Literature (Trumpet)*  
 Thanh Tuyen Ton Nu, *Performance and Literature (Piano)*  
 Martha Ellen Tyminski, *Music Education*  
 Harold Marinus VanSchaik, *Performance and Literature (Trombone)*  
 Michael Dean Velting, *Performance and Literature (Organ)*  
 Luanne Irene Warner, *Performance and Literature (Percussion)*  
 Jeffrey Allen Watson, *Performance and Literature (Piano)*  
 Valerie Louise Watts, *Performance and Literature (Flute)*  
 David Graham Wiffen, *Jazz Studies and Contemporary Media*  
 Stephanie Tess Wilson, *Music Education/Conducting (Choral)*  
 Christopher John Wu, *Performance and Literature (Violin)*  
 David Kenreich Yackley, *Jazz Studies and Contemporary Media*  
 Sheau-In Yeoh, *Music Education*  
 Theresa Kathryn Zale, *Performance and Literature (Oboe)*

## Doctor of Musical Arts

David Arthur Billings, *Performance and Literature (Organ)* (October 23, 1987)  
 Norman Carl Boehm, *Performance and Literature (Piano)* (February 12, 1988)  
 Julia Ellen Cheek, *Performance and Literature (Piano)*  
 Stanley Chepaitis, *Performance and Literature (Violin)* (October 23, 1987)  
 Craig Wendell Combs, *Performance and Literature (Piano)*  
 Robert Benjamin Dobey, *Performance and Literature (Organ)* (October 23, 1987)  
 Bruce William Glenny, *Performance and Literature (Organ)*  
 Robert Micheal Francis Grenier, *Performance and Literature (Voice)*  
 William Frankel Grimes, Jr., *Music Education* (February 12, 1988)  
 John Frederic Hoffacker, *Conducting*  
 Kamran Nuri Ince, *Composition* (October 23, 1987)  
 Wayne Douglas Jeffrey, *Conducting*  
 Charles Henry Luedtke, *Performance and Church Music (Organ)*  
 Cindy Lindeen Martin, *Performance and Literature (Organ)*  
 Beth Johanna Pearce Nelson, *Music Education*  
 Lila Dawn Noonkester, *Performance and Literature (Voice)*  
 Nicole A. Paiement, *Conducting*  
 Jāmal Joseph Rossi, *Performance and Literature (Saxophone)* (October 23, 1987)  
 Andrew Jackson Spencer, *Performance and Literature (Percussion)*  
 Sylvia Wang, *Performance and Literature (Piano)* (October 23, 1987)  
 Donna Kay Whited, *Performance and Literature (Organ)* (February 12, 1988)  
 Carl Thomas Witt, *Composition* (October 23, 1987)  
 Young Mee Yun, *Performance and Literature (Piano)*

# School of Medicine and Dentistry

## Master of Science

- Karen Lynne Alliet, *Biophysics*  
 Jacqueline Kay Berko, *Community Health*  
 Timothy Blieden, *Microbiology and Immunology*  
 Jayne Ellen Bouldryn-Whitin, *Environmental Studies*  
 (February 12, 1988)  
 Mary Brandes, *Biophysics*  
 (October 23, 1987)  
 Karen Marie Cerosaletti, *Microbiology*  
 (February 12, 1988)  
 Michael Chin, *Biochemistry*  
 Nancy J. Clark, *Community Health*  
 (October 23, 1987)  
 Shana Sinaid Wibberley Clark, *Community Health*  
 Kazuo Cottrell, *Biophysics*  
 (October 23, 1987)  
 Joia Di Stefano, *Community Health*  
 Michelle Ferrari, *Community Health*  
 (February 12, 1988)  
 Mark Fitzsimmons, *Anatomy*  
 (October 23, 1987)  
 Timothy Louis Fortin, *Pharmacology*  
 (February 12, 1988)  
 Stephen Howard Gavett, *Toxicology*  
 (February 12, 1988)  
 Fiona Harding, *Microbiology and Immunology* (October 23, 1987)  
 Kathleen Theresa Jewell, *Community Health* (February 12, 1988)  
 Allison Kempe, *Community Health*  
 (February 12, 1988)  
 Peter Y. Kim, *Biochemistry*  
 (October 23, 1987)  
 Barry Jonathan Lamphear, *Biochemistry* (February 12, 1988)  
 Diane Louise Langkamp, *Community Health* (October 23, 1987)  
 Kathleen Curran Leibenguth, *Microbiology* (October 23, 1987)  
 Charles Levea, *Biochemistry*  
 (October 23, 1987)  
 Richard Levy, *Dental Science*  
 James Joseph Lynch II, *Toxicology*  
 Ann Barrett Maine, *Biochemistry*  
 (October 23, 1987)  
 Beth T. Mandyck, *Community Health*  
 (October 23, 1987)  
 Frederick Marciano, *Anatomy*  
 (February 12, 1988)  
 Eric Allan Marshall, *Biophysics*  
 (February 12, 1988)

- Tanya Mayadas, *Biochemistry*  
 Elsee McEachin, *Community Health*  
 John Novak, *Microbiology and Immunology* (October 23, 1987)  
 Lisa I. O'Connell, *Biochemistry*  
 (October 23, 1987)  
 Rebecca E. Ribovich, *Community Health* (October 23, 1987)  
 Susan Marie Robey-Bond, *Toxicology*  
 (October 23, 1987)  
 Sharon M. Rucinski, *Industrial Hygiene*  
 Paula Denise Ryan, *Biochemistry*  
 Ralph Hamlin Saunders, *Dental Science*  
 Kurt Schilling, *Microbiology and Immunology* (October 23, 1987)  
 Dana Selley, *Neuroscience*  
 (October 23, 1987)  
 Jianben Song, *Biophysics*  
 (February 12, 1988)  
 Michael Spaulding, *Microbiology and Immunology* (October 23, 1987)  
 Jennifer Anne Teahan, *Biochemistry*  
 (February 12, 1988)  
 Ann Elaine Walzer, *Environmental Studies* (February 12, 1988)  
 Wendy Sue Weitzman, *Community Health*  
 Mary Jo Wick, *Microbiology and Immunology*  
 Janice Eileen Cripps Wolfman, *Biochemistry* (October 23, 1987)  
 Yu-Xin Yan, *Radiation Biology*  
 (February 12, 1988)

## Doctor of Medicine with Honor and with Distinction in Research

Michael E. Chen

## Doctor of Medicine with Honor

Bradford Harlow Williams Armstrong  
 David Yan Eng  
 Jeffrey Thomas Junig

## Doctor of Medicine with Distinction in Research

Debra Elise Khani  
 Paul Vincent Pomilla

## Doctor of Medicine

Richard John Alioto  
 Claudio Gabriel Alperovich  
 Aytac Hilmi Apaydin  
 Abby Joy Aspel  
 Peter Joseph Belcastro  
 Karen Ann Benner  
 David Benjamin Bittleman  
 Andrea Marangoni Bodine  
 Gabrielle Theresa Bodnar  
 James Roy Bonner  
 Howard Robert Joseph George Bourdages  
 Valerie Susan Esch Bruemmer  
 Robert James Cerfolio  
 Joshua Chodosh  
 David W. Chui  
 Paul Robert Cialone  
 Martha Ann David  
 Christopher R. deFilippi  
 Jennifer Elaine Denton  
 Anne Marie Dubin  
 Nancy Ellen Duckles  
 Michele A. Dyan  
 Robert Myles Elfont  
 David J. Fischer  
 Steven David Freer  
 Gregory Gardner Freund  
 Michael Allen Garcia  
 Gary Glazer  
 Steven Kyle Grinspoon  
 Katherine Elizabeth Gundling  
 William Richard Hampton  
 Stella Hetelekidis  
 Immanuel King Hang Ho  
 Margaret-Mary Holyst  
 Michael Bruce Horowitz  
 Joseph Patrick Horrigan  
 Lewis Li-yen Hsu  
 Carsten Erich Kampe  
 Kristina Karasek  
 Peter J. Kasprzak  
 Steven Gary Kessler  
 David K. Kim  
 Margaret Fern Kinnard  
 Susan Margaret Landgraf  
 John Terrence Lanza  
 Loc Trong Le  
 Camille M. Leugers  
 Scott Marc Levine  
 Mark Robert Licht  
 Stewart Jay Lustik  
 David Harry Malamed  
 Abigail R. Margulis  
 Keith Austin Marill  
 James Thomas Mercuri

## School of Medicine and Dentistry

### Doctor of Medicine

David Samuel Monsour  
 Martin J. Murphy  
 Nancy Louise Gelsomino Murphy  
 Philip Francis Murphy  
 James Mallory Musser  
 Stephen Yuzo Nakada  
 Minhtri Khac Nguyen  
 Kyung Mee Noh  
 Katherine P. O'Hanlon  
 Amy Elizabeth Oksa  
 Carol Lynn Olnick  
 Paul Jay Orland  
 Robert Stephen O'Shea  
 Jeffrey Penikas  
 David R. Peter  
 James Wilson Peterson  
 John Anthony Pietropaoli, Jr.  
 Gilbert Paul Proper  
 David Richard Propp  
 Michael Gerald Radley  
 Robert Young Rhee  
 Gary Alton Rhule  
 Laura Zacchigna Rice  
 Carol Rosenbaum  
 Kenneth Preston Rothfield  
 Edward Saltzman  
 Richard Pasquale Salzano, Jr.  
 Martin Edward Schwartzberg  
 Cameron Johnson Sears  
 Michael William Shedd  
 Nancy Gail Shedd  
 Gary Kuo-Liang Shen  
 David Allan Sherris  
 Christine Ellen Skotzko  
 Timothy Peter Sloand  
 Linda Rebecca Spanagel  
 Charles E. Stankard  
 Andrew Everett Sutton  
 Mark Andrew Szal  
 Amy Elisabeth Taylor  
 Giovana Renata Thomas  
 Teresa Elizabeth Thomas  
 Elizabeth Terry Toll  
 David Lee Waldman  
 LaRoy Edwin Williams  
 Chifoo David Yue

## School of Nursing

### Bachelor of Science

Robin Rae Anderson  
 Ann Marie Appell  
 Heide Piper Balfe  
 Susan Elaine Brockman  
 Jennifer A. Burgher  
 Monica J. Bynoe  
 Susan Jean Carrier  
 Amy Patricia Clendenin  
 Diana D'Auria  
 Amy Louise Durr  
 Laurie Walsh Ernest  
 Cynthia Galeota  
 Melanie Mary Granieri  
 Elizabeth Gutmann  
 Donna S. Harnish (February 12, 1988)  
 Paula Rae Holmes  
 Sandra Laurice Jack  
 Nancy L. Jackson  
 Beth Eileen Jones  
 Kimberly Ann Kaminski  
 Corinne S. Kiernan  
 Jennifer Buckley Lang  
 Lisa Lynne Liberatore  
 Shelley Ann McCormick  
 Alida Merrill  
 John A. Modrzyński Jr.  
 Bernadette Marie Murphy  
 Deborah R. Pittinaro  
 David Michael Race  
 Janet Esther Ramirez  
 Christine Marie Ranney  
 Heather R. Reece (February 12, 1988)  
 Ana Lucretia Rodgers  
 Terese Marie Santaro  
 Jacqueline Sue Shapiro  
 Holly Sue Shinn  
 Lisa Marie Smith  
 Deborah Ann Sobieraj  
 Laura N. Telegen  
 Debra L. Tessier (February 12, 1988)  
 Emily Ann Thomas  
 Elizabeth A. Treiber  
 (February 12, 1988)  
 Deborah Ann Tyre  
 Michelle Ann Ylitalo  
 Judith A. Zuckerman

### Master of Science

Cornelia L. Albright  
 Barbara M. Aughenbaugh  
 (February 12, 1988)  
 Margaret M. Barnhart  
 Mary T. Bazar (February 12, 1988)  
 Cathy Ann Berendts  
 Dawn E. Breon  
 Anne M. Cameron  
 Patricia Frances Cassidy

Cynthia M. Ciaschi  
 Joanne V. Clements  
 Deborah S. Cleveland  
 Peter A. Coggiola (October 23, 1987)  
 Beverly A. Collazo  
 Patricia A. Corbett (October 23, 1987)  
 Mary Lu Daly  
 Bonnie Smith Doell  
 (February 12, 1988)  
 Virginia G. Doster  
 JoAnn Romano Egan  
 (February 12, 1988)  
 Susan E. Fitzgerald  
 Rae R. Frachel  
 Meriel Friedman-Campbell  
 (February 12, 1988)  
 JoEllen L. Gittens (October 23, 1987)  
 Barbara Glatz-Cotton  
 (February 12, 1988)  
 Jennifer L. Glenn (February 12, 1988)  
 Linda Louise Gorski  
 Leigh Griffiths  
 Janet Dermody Handy  
 (February 12, 1988)  
 Susan A. Hauptfleisch  
 Linda Beth Hilliker  
 Lynn Greer Horowitch  
 Janice Elizabeth Hurley  
 Beverly Ann Kaufman  
 (February 12, 1988)  
 Priscilla E. Kelley (February 12, 1988)  
 Karen L. Kitzman  
 Rita M. Knight  
 Linda Kossow  
 Debora M. Kriner  
 Cynthia Maier Krutell  
 Deborah A. Leckinger  
 Johanna B. Lindblom  
 Georgia Ann Lowmaster  
 Patricia A. Macaruso  
 (October 23, 1987)  
 Jean E. Mack-Fogg  
 Marta J. Maletzke (October 23, 1987)  
 Nancy J. McGinn (February 12, 1988)  
 Philene M. Meloni  
 (February 12, 1988)  
 Marilyn K. Merritt  
 Darce Lynn Metzler  
 Katherine I. Miller  
 Cynthia R. Munier  
 Laura Lee Murphy  
 Kathleen Gail O'Brien  
 (February 12, 1988)  
 Monica S. O'Brien  
 Anne C. J. Olek  
 Twila Dawn Pike  
 Renate Porsche  
 Ellen McPhilomy Rapoza  
 Joanne C. Rodgers  
 Joan M. Rossi  
 Angelina M. Santarelle  
 Karen L. Schoonerman  
 (February 12, 1988)

Melinda S. Sciera (February 12, 1988)  
 Craig Robert Sellers  
 (February 12, 1988)  
 Judith Sternberg Spula  
 Deborah A. Tibi  
 Barbara A. Urich (October 23, 1987)  
 Elizabeth W. Vaczy  
 Jessica L. Vance (February 12, 1988)  
 Kim Wagler  
 Bonnie J. Vasseur Walden  
 (February 12, 1988)  
 Suzanne Wall (February 12, 1988)  
 Christine Nagelhoult Walther  
 (February 12, 1988)  
 Mary Ellen Webb  
 Lisa A. Wilt

## University Council on Graduate Studies

### Doctor of Philosophy

Stephen Philip Adams, *Toxicology*  
 Thesis: Bioactivation of Diethylstil-  
 bestrol by the Syrian Hamster  
 Kidney (February 12, 1988)  
 John S. Adrian, *Music Theory*  
 Thesis: Development Sections that  
 Begin with the Tonic (October 23,  
 1987)  
 Eveline J. Aymé, *Electrical Engineering*  
 Thesis: Transient Cavitation  
 Induced by High Amplitude  
 Diagnostic Ultrasound  
 A. Reid Barbour, *English*  
 Thesis: Deciphering Renaissance  
 Prose Narrative: Plenism and the  
 Fictions of Control  
 Olivier Barnouin, *Mechanical and  
 Aerospace Sciences*  
 Thesis: Analysis of Thermal  
 Transport in 351 nm Irradiation of  
 Spherical Targets  
 Linda Staffon Beeber, *Nursing*  
 Thesis: The Relationship of  
 Self-Esteem, Social Support and  
 Depressive Symptoms in Women  
 (February 12, 1988)  
 Steve Behrends, *Physics*  
 Thesis: Measurement of the Tau  
 Lifetime at  $\sqrt{s}=10.5$  GeV  
 (October 23, 1987)  
 Jerome Rene Bellegarda, *Electrical  
 Engineering*  
 Thesis: Recursive Parameter Esti-  
 mation for Time-Varying System  
 Identification (October 23, 1987)  
 Eleanore Frances Berent, *Education*  
 Thesis: The Development and  
 Assessment of Self-System  
 Processes in Early Elementary  
 School Children  
 Marcus Stephen Bermel, *Chemical  
 Engineering*  
 Thesis: Characterization of  
 Synthetic Pulmonary Surfactants  
 (February 12, 1988)  
 Hans Phillip Beutelmann, *Chemistry*  
 Thesis: Investigations into the  
 Mechanism of Kinetic Enolate  
 Formation (February 12, 1988)  
 Michele Bernardo-Maria Boldrin,  
*Economics*  
 Thesis: Stable, Cyclic and Chaotic  
 Dynamics in Models of Economic  
 Optimization Over Time  
 (October 23, 1987)  
 Prudence Katherine Bradley,  
*Chemistry*  
 Thesis: Luminescent and Photo-  
 chemical Properties of Iridium  
 Alkyl Complexes Containing the  
 Maleonitriledithiolate Ligand  
 Sallie Craven Brennan, *Anthropology*  
 Thesis: Cosmogonic Use of Time  
 and Space in Historical Narratives:  
 The Case with the *Cronica  
 Mexicayotl*  
 Alan T. Brewen, *Mechanical and  
 Aerospace Sciences*  
 Thesis: The Effect of Warpage,  
 Tension Variation and Stiffness  
 Variation on the Periodic Response  
 of a Tape Passing Over a Recording  
 Head  
 Robert A. Burne, *Microbiology*  
 Thesis: Genetics and Physiology of  
 Polysaccharide Metabolism by  
*Streptococcus Mutans* GS-5  
 (February 12, 1988)  
 Gerald Richard Busheé, *Political  
 Science*  
 Thesis: Risk, Perceptions and  
 International Conflict: 1816-1965 -  
 An Expected Utility Perspective  
 Nancy Campbell-Heider, *Nursing*  
 Thesis: Patient Adaptation to the  
 Hospital Technological Environ-  
 ment (February 12, 1988)  
 Sonia Louise Carlson, *Anatomy*  
 Thesis: Involvement of Central and  
 Peripheral Monoamine Systems in  
 Neural-Immune Interactions  
 Zeynep Celik-Butler, *Electrical  
 Engineering*  
 Thesis: 1/F Noise in Semicon-  
 ductor Devices (October 23, 1987)

## University Council on Graduate Studies

### Doctor of Philosophy

- Bhaskar Chakravorti, *Economics*  
Thesis: Information, Incentives and Rational Expectations (October 23, 1987)
- Sirithorn Chantrasm, *Political Science*  
Thesis: Communism in Southeast Asia
- Andre B. Charette, *Chemistry*  
Thesis: Part 1: General Synthetic Protocol for the Construction of Spirocyclic Ionophores: The Total Synthesis of (-)-A-23187 (Calcimycin). Part 2: Synthesis of the Tetrahydropyranyl Moiety of Ionophore Antibiotic X-14547A. Part 3: Synthesis and Reductive Lithiation of Cyclic Ketene Hemithioacetals (February 12, 1988)
- Richard Lee Chinn, *Chemistry*  
Thesis: An Approach Towards the Total Synthesis of Eremantholide A
- William Roland Christian, *Physics*  
Thesis: Effects of Backscattering on the Fluctuation Properties of a He-Ne Ring Laser (February 12, 1988)
- Yeon-Bo Chung, *Biology*  
Thesis: Studies on the Packaging of Bacteriophage T7 DNA
- Lynn Collins-Gold, *Chemistry*  
Thesis: Photoisomerization of Assembly-Bound Thioindigoes and Photosensitized Photooxidation Using "Picket Fence" Porphyrins in Multilayer Assemblies
- Sridhara Rao Dasu, *Physics*  
Thesis: Precision Measurement of  $\kappa, Q^2$  and A-Dependence of  $R = \sigma_L / \sigma_T$  and  $F_2$  in Deep Inelastic Scattering
- Christine Ann DeGregorio, *Political Science*  
Thesis: Professional Staff Members in Congress: A Subcommittee Perspective (October 23, 1987)
- Romualdo T. de Souza, *Chemistry*  
Thesis: The Role of the Potential Energy Surface in the Evolution of Mass and Charge Asymmetry in Strongly Damped Heavy-Ion Reactions (February 12, 1988)
- Carel Martijn de Sterke, *Optics*  
Thesis: Contributions to the Theory of the Electronic and Optical Properties of Si-Ge<sub>x</sub>Si<sub>1-x</sub> Semiconductor Superlattices (February 12, 1988)
- Robert Edwin Driver, Jr., *Psychology*  
Thesis: The Voice in Person Perception: An Investigation of the Vocal Attractiveness Stereotype (February 12, 1988)
- Gordon Dutter, *History*  
Thesis: French Foreign and Economic Relations under the Popular Front Governments (October 23, 1987)
- Robert P. Duttweiler, Jr., *Chemistry*  
Thesis: The Activation and Functionalization of Aromatic C-H bonds by Rhodium Isonitrile Complexes
- Kristi Elaine Eidsvoog, *Biochemistry*  
Thesis: Characterization of Two Hormone-Responsive Cell Lines Cloned from DMBA-Induced Rodent Mammary Tumors
- Connie Erickson-Miller, *Microbiology*  
Thesis: Macrophage, Granulocyte, and Granulocyte-Macrophage Colony Stimulating Factors: Purification, Characterization, Function
- Kimberly Gail Estep, *Chemistry*  
Thesis: Part I: Studies of Stereocontrol and Reactivity in the Intramolecular Diels-Alder Reaction. Part II: Synthesis of the Cyclohexene Subunit of Tetronolide (February 12, 1988)
- C. Lawrence Evans, *Political Science*  
Thesis: Influence in Senate Committees (February 12, 1988)
- Ada Mei Fan, *English*  
Thesis: In and Out of Bounds: Marriage, Adultery, and Women in the Plays of Henry Arthur Jones, Arthur Wing Pinero, Harley Granville-Barker, John Galsworthy, and W. Somerset Maugham
- Mark Alan Fanty, *Computer Science*  
Thesis: Learning in Structured Connectionist Networks
- Daniel S. Franchi, *Physics*  
Thesis: Excitation Transport and Electrical Conductivity in Disordered Media
- Eddy Aime Gbery, *Linguistics*  
Thesis: Studies in the Grammar of Abbey (October 23, 1987)
- Rupamanjari Ghosh, *Physics*  
Thesis: Investigation of Non-Classical Effects in Two-Photon Interference Processes (October 23, 1987)
- Kathleen A. Gillespie, *Radiation Biology*  
Thesis: The Cloning and Characterization of Three DNA Damage Inducible ("DIN") Promoters of *Bacillus Subtilis*
- Jane Broderick Gogan, *Psychology*  
Thesis: Self and Object Representations: Implications for the Organization of the Self



- Gregory Forrest Goode, *Philosophy*  
Thesis: Temporal Objects of Desire,  
Dated Objects of Desire, and Argu-  
ments about the Rationality of  
Time Preference (October 23, 1987)
- David Michael Gooler, *Neuroscience*  
Thesis: Species Specific Vocaliza-  
tions Elicited by Microstimulation  
of Anterior Cingulate Cortex in  
the Echolocating Bat, *Pteronotus*  
*parvelli parvelli*: Characteristics of  
Emissions and Topographic Repre-  
sentation of Vocal Frequency  
(October 23, 1987)
- Deborah Diane Graves, *Chemistry*  
Thesis: Synthesis and Reactivity  
Profile of a Phosphonate Reagent  
Representing the Right-Hand Half  
of Streptolydigin (February 12,  
1988)
- Russell Wayne Gruhlke, *Optics*  
Thesis: Optical Emission from  
Surface Waves Supported in Thin  
Metal Films (October 23, 1987)
- Jan Marie Guida, *Physics*  
Thesis: Opposite-Sign Dileptons  
from B-Meson Decay (October 23,  
1987)
- Joan Anne Guida, *Physics*  
Thesis: Determining  $\Gamma(b \rightarrow u\ell\nu)/$   
 $\Gamma(b \rightarrow c\ell\nu)$  from the End-Point  
Region of the Lepton Momentum  
Spectrum in B-Meson Decay  
(October 23, 1987)
- Surendra Kumar Gupta,  
*Materials Science*  
Thesis: Dislocation Dynamics and  
Frank-Read Sources
- Mark Edward Hahn, *Toxicology*  
Thesis: Studies on the Role of  
the Ah Receptor in Hexachloro-  
benzene-induced Porphyria  
(February 12, 1988)
- Howard H. Harriott, *Philosophy*  
Thesis: Levi and the Defense  
of Bayesianism
- Mary Joanne Renner Heath,  
*Music Theory*  
Thesis: A Comparative Analysis of  
Dukas's *Ariane et Barbe-Bleue* and  
Bartok's *Duke Bluebeard's Castle*
- Debra K. Heckendorn, *Chemistry*  
Thesis: Studies Directed Toward  
the Total Synthesis of Ereman-  
tholide A (February 12, 1988)
- Chung Ki Hong, *Physics*  
Thesis: Investigation of Two-  
Photon Correlation Effects in  
Parametric Down-Conversion
- Michael D. Horn, *Political Science*  
Thesis: Arms Races and the Inter-  
national System (October 23, 1987)
- Lewis Li-yen Hsu, *Biophysics*  
Thesis: Mathematical Modeling of  
Microcirculatory Networks—  
Relevance for Oxygen Transport
- Min-Jei Huang, *Mathematics*  
Thesis: Dynamics for Time-  
Dependent Quantum Mechanical  
Hamiltonians
- Scott Douglas Kennedy, *Biophysics*  
Thesis: Slow Molecular Motions  
in Glassy Polymers, Hydration  
Dependent Polypeptide Dynamics,  
and Nitrogen-14 Spin Relaxation  
Studied by Solid State Nuclear  
Magnetic Resonance Techniques  
(February 12, 1988)
- Janet Ellen Kester, *Toxicology*  
Thesis: Physicochemical Character-  
ization of the Rat Hepatic Ah  
Receptor and its Interaction with  
2,3,7,8-Tetrachlorodibenzo-P-Dioxin  
(October 23, 1987)
- Kisik Kim, *Physics*  
Thesis: Field Correlations within  
Three-Dimensional, Primary  
Sources (February 12, 1988)
- Julie Marie Klotzbach, *Pharmacology*  
Thesis: Studies on the Mechanism  
of Action of 2,3-Dimercaptopropane  
Sulfonate (DMPS): A Mercurial  
Complexing Agent (October 23,  
1987)
- Roger Martin Knox, *Music Composition*  
Thesis: *Elegy*. Analytic Paper: A  
Neo-Romantic's Tonal World: Pitch  
Organization in Jacques Hétu's  
Ballade Op. 30.
- Daniel Warren Koon, *Physics*  
Thesis: The Hall Effect in Arsenic-  
Doped Silicon Near the Metal-  
Insulator Transition (February 12,  
1988)
- Walter Philip Kosar, Jr., *Chemistry*  
Thesis: Studies of C-H Activation  
Using Ruthenium-Phosphine Com-  
plexes and the Synthesis of Indoles  
from o-Tolylisocyanides and Ruthe-  
nium-bis-(1,2-Dimethylphosphino)-  
ethane-Dihydride (February 12,  
1988)
- Theodoros Koupelis,  
*Physics and Astronomy*  
Thesis: Rotation and Magnetic  
Fields as an Acceleration  
Mechanism in Astrophysical Jets
- Carsten Kowalczyk, *Economics*  
Thesis: Tariffs, Reform and Welfare
- Jay Philip Lambert, *Music Theory*  
Thesis: Compositional Procedures  
in Experimental Works on Charles  
E. Ives (October 23, 1987)
- Thomas Michael Laz, *Radiation Biology*  
Thesis: The Sequences and Struc-  
tures in the Messenger RNA that  
Affect Translation in the Yeast  
*Saccharomyces Cerevisiae*
- Li Liu, *Mathematics*  
Thesis: Processes Before Extinction  
and Comparison of Measures by  
Counting Atoms
- Ronald Prescott Loui, *Computer Science*  
and *Philosophy*  
Thesis: Theory and Computation  
of Uncertain Inference and Decision  
(February 12, 1988)
- Marie Anna Maier, *Mathematics*  
Thesis: H-Spaces of Finite Dimen-  
sion (October 23, 1987)
- Ching-Sheng Mao, *Economics*  
Thesis: Dynamic Equilibrium  
Analysis: An Application to the  
Theory of Business Cycles  
(October 23, 1987)
- Robert Arthur Mee, *Music Education*  
Thesis: The Integration and  
Evaluation of Computer-Assisted  
Instruction in a Music Listening  
Course and Acoustics Course for  
Tenth Grade Students
- Kevin E. Meyer, *Physics*  
Thesis: Study of Subpicosecond  
Electron Transport in GaAs Using  
Transient Photoconductivity and  
Transient Absorption Spectroscopy
- Michele Migliuolo, *Physics*  
Thesis: AC Conductivity  
Measurements in Insulating Si:P  
Near the Metal-Insulator Transition
- Keith Brady Miller, *Geological Sciences*  
Thesis: A Temporal Hierarchy of  
Paleoecologic and Depositional  
Processes Across a Middle  
Devonian Epeiric Sea
- Frederick James Monsma, Jr.,  
*Neuroscience*  
Thesis: Muscarinic Receptor-  
Stimulated Phosphatidylinositol  
Turnover in the Rat Corpus  
Striatum: Role of Muscarinic  
Receptor Subtypes and Regulation  
(October 23, 1987)
- Sung Il Nam, *Economics*  
Thesis: Essays on the Application  
of Theory of Time to Labor Supply  
and Wages (February 12, 1988)

## University Council on Graduate Studies

### Doctor of Philosophy

- Samuel Edward Navon, *Biophysics*  
Thesis: Immunochemical  
Characterization of Transducin  
(October 23, 1987)
- James Jacob Newman, *History*  
Thesis: "To plow the same five  
times": Estate Management  
and Agricultural Change in the  
Genesee Valley of New York State,  
1810-1865
- Ann B. Oaks, *Education*  
Thesis: The Effects of the Interac-  
tion of Conception of Mathematics  
and Affective Constructs on  
College Students in Remedial  
Mathematics (October 23, 1987)
- Katherine Norwood O'Brien,  
*Chemistry*  
Thesis: Reactions of Inorganic  
Complexes with Gaseous Sub-  
strates in Solution and in Poly-  
meric Matrices (October 23, 1987)
- Deborah Ann Palermo, *Microbiology*  
Thesis: Characterization of *Neis-  
seria Gonorrhoeae* LPS Biosynthesis  
Genes Cloned into *Escherichia  
Coli* K12
- Marcia Bornhurst Parkes,  
*Music Education*  
Thesis: The Development and  
Implementation of an In-Service  
Course in Comprehensive  
Musicianship for Elementary Band  
Directors: Measurement of Teacher  
Attitude Shift, Student Attitudes  
and Student Achievement
- Richard N. Pelavin, *Computer Science*  
Thesis: A Formal Logic for  
Planning with Concurrent  
Actions and External Events
- William J. Phillips, *Pharmacology*  
Thesis: Biochemical and Pharma-  
cological Characterization of the  
Thyrotropin Releasing Hormone  
(TRH) Receptor from Clonal  
GH<sub>4</sub>C<sub>1</sub> Pituitary Cells  
(October 23, 1987)
- Katalin Charlotte Posch, *Radiation  
Biology*  
Thesis: The Purification and  
Characterization of a Rat Liver  
Cytosolic Vitamin E Transfer and  
Binding Protein (February 12, 1988)
- Jules Bengé Prag IV, *Economics*  
Thesis: Three Essays on the Effect  
of Money Announcements on  
Financial Markets
- Marianne Ruth Reynolds, *Political  
Science*  
Thesis: Members of Parliament and  
their Constituencies: A Compar-  
ative Study of Britain and Canada  
(February 12, 1988)
- Jayme Diniz Ribeiro,  
*Chemical Engineering*  
Thesis: State Estimation and  
Identification of Spectral Properties  
of Distributed Parameter Systems
- Joseph Thomas Rogers, *Physics*  
Thesis: Limits on the Electro-  
magnetic Coupling and Density of  
Galactic Axions (October 23, 1987)
- Robert J. Rolleston, *Optics*  
Thesis: Image Recovery from Partial  
Fresnel Zone Information
- Randi Kubrick Rothmel, *Biochemistry*  
Thesis: Mutational Analyses of  
Regulatory Sites that Modulate  
Gene Expression (October 23, 1987)
- Susan Fish Roxin, *Education*  
Thesis: Maternal Empathy: Its  
Relationship to Other Maternal  
Characteristics and Preschooler  
Behavior
- Gloria Garrett Samson, *History*  
Thesis: Toward a New Social Order  
—The American Fund for Public  
Service: Clearinghouse for Radical-  
ism in the 1920s (October 23, 1987)
- Katharine Davies Samway, *Education*  
Thesis: The Writing Processes of  
Non-Native English Speaking  
Children in the Elementary Grades  
(October 23, 1987)
- Paul M. Schlosser,  
*Chemical Engineering*  
Thesis: A Graphical Determination  
of the Possibility of Multiple Steady  
States in Complex Isothermal  
CFSTRs.
- David B. Sher, *Computer Science*  
Thesis: A Probabilistic Approach  
to Low-Level Vision (October 23,  
1987)
- Sandhya Shetty, *English*  
Thesis: Charting Other Worlds  
(October 23, 1987)
- Dong-Myung Shin, *Chemistry*  
Thesis: Photophysics of Intramo-  
lecular Charge Transfer Aromatic  
Molecules in Homogeneous Solu-  
tions and Microheterogeneous  
Media (February 12, 1988)
- Lyle Gordon Shirley, *Optics*  
Thesis: Laser Speckle from Thin  
and Cascaded Diffusers
- Mark Daniel Skeldon, *Optics*  
Thesis: Optical Phase Conjugation  
Enhanced by the Brillouin  
Interaction

- James Francis Smith III, *Physics*  
Thesis: Statistical Nuclear Spectroscopy: New Methods and Applications (October 23, 1987)
- Gregory Joseph Stagaman, *Optics*  
Thesis: Brightfield Microscopy in Three Dimensions
- David Steigerwald, *History*  
Thesis: Between Two Worlds: Centrist Liberals and the Internationalist Impulse in America, 1914-1940 (October 23, 1987)
- Paul Leonard Stencel, *Music Education*  
Thesis: The Value and Feasibility of Offering Field-Based Courses as Components of a Master's Degree Program in Music Education for In-Service Teachers: The Development of Two Models
- James Sue, *Physics*  
Thesis: Fluorescence and Raman Line Shapes of Polyatomic Molecules in Solution
- Terrence Edward Sweeney, *Biophysics*  
Thesis: Erythrocyte Distribution in the Microvasculature of Striated Muscle: A Consideration of the Role of Architecture in the Coordinated Control of Blood Flow (October 23, 1987)
- Ellis William Tallman, *Economics*  
Thesis: Essays on Asset Premia and the Macroeconomy
- James Rocco Tata, *Chemistry*  
Thesis: Part 1: The Structure and Reactivity of Some Vinylogous Urethane Enolates. Part 2: The Development of a Stereoselective Acylation-Reduction Sequence of Some Vinylogous Urethane Enolates (February 12, 1988)
- Christopher A. Teleha, *Chemistry*  
Thesis: Part 1: Synthesis of Several Optically Active Leukotrienes which Possess Antagonist Activity Against Bronchoconstriction. Part 2: Efforts in the Total Synthesis of Fredericamycin A (February 12, 1988)
- Josh D. Tenenberg, *Computer Science*  
Thesis: Abstraction in Planning
- Siew-Yean Tham, *Economics*  
Thesis: Essays in International Trade with Unemployment or Duopoly
- Margaret Hempenius Turner, *Anthropology*  
Thesis: The Lapidary Industry of Teotihuacan, Mexico
- Ronald Rudolph Valente, *Chemistry*  
Thesis: Synthesis and Antitumor Activity of Tetrahydrooxazine Analogs of Cyclophosphamide
- David Lee Waldman, *Chemistry*  
Thesis: Tc-99M Radioaerosol Clearance as an Index of Pulmonary Epithelial Permeability
- Hann-Tzong Wang, *Mathematics*  
Thesis:  $L^p$  Estimates for the Restricted X-Ray Transform (October 23, 1987)
- Daniel Warburton, *Music Composition*  
Thesis: *Paris-1987*. Analytic Paper: Aspects of Organisation in the "Sextet" of Steve Reich (February 12, 1988)
- Robin Lynn Weintraub, *Anthropology*  
Thesis: Telling is Being
- Dirk Edmund Wilmoth, *Education*  
Thesis: The Effect of the Giving Club Threshold on Alumni Annual Giving (October 23, 1987)
- Nancy Margaret Wineman, *Nursing*  
Thesis: A Test of Two Models Depicting the Process of Adaptation in People with Multiple Sclerosis (February 12, 1988)
- John Francis Wojciak, *Chemical Engineering*  
Thesis: Theoretical and Experimental Analyses of Aerosol Deposition in the Lung: Implications for Human Health Effects (February 12, 1988)
- Peter Allen Wyman, *Psychology*  
Thesis: Follow-up Evaluation of a School-Based Prevention Program for Children of Divorce (October 23, 1987)
- Jinsung Yoo, *Mathematics*  
Thesis: A Lefschetz Duality Theorem in  $P$ -ADIC Cohomology (February 12, 1988)
- Jane Coolidge Young, *Nursing*  
Thesis: The Effect of Nurse Practitioner Self-Disclosure on the Self-Disclosing Behavior of College Students in a College Health Setting (February 12, 1988)
- Vassilis George Zarifis, *Physics*  
Thesis: Electron Spin Resonance Studies Near the Metal-Insulator Transition
- James Matthew Zavislan, *Optics*  
Thesis: Prediction and Measurement of Light Scattering from Controllably Rough Optical Interference Coatings (February 12, 1988)

## Honorary Degree and Award Recipients

**B**y your demonstrations against apartheid, you are saying you care. You care that God's children have their noses rubbed in the dust, simply and solely because of a biological irrelevancy—the color of their skin. . . . You are saying there are alternatives to being predatory on ourselves. That we can have a society which is not grasping, which is not rough and hard. A society that is compassionate. A society that says it matters to be human.

Bishop Desmond Tutu, 1985

### William Warfield, Commencement speaker

Famed baritone William Warfield is a 1942 graduate of the Eastman School of Music who has had an extraordinarily long and distinguished career in both musical theater and opera, and as a solo performer. He made his New York debut in 1950, quickly becoming one of the most popular baritones in the world. He sang "Ole Man River" in the 1951 film *Showboat*, and played Porgy in George Gershwin's *Porgy and Bess*, first with the New York City Opera and then on tour in Europe in the mid-1950s. He has appeared at major music festivals the world over and has recorded prolifically. Now 68, he has continued to perform demanding singing roles up to the present, and in 1984, won a Grammy for his narration of Aaron Copland's *Lincoln Portrait* recorded with the Eastman Philharmonia on Mercury Records. The recording also included Eastman composer Joseph Schwantner's *A New Morning for the World*, the musical portrait of Martin Luther King, Jr.

Warfield is professor of music at the University of Illinois at Urbana/Champaign, where he has taught studio voice classes since joining the faculty in 1974. At Commencement, he will be awarded the honorary Doctor of Music degree.

### Jacob Neusner

Jacob Neusner, who has written a prodigious body of scholarship in Jewish history, literature, and tradition, is largely responsible for developing the field of university studies in Judaism as it exists today, and was the principal consultant when Rochester decided to develop its program in religious studies. He will receive the Doctor of Humane Letters degree. Since the early 1960s, Neusner has written, edited, or translated around 200 works; among them are volumes on ancient Judaism, rabbinic literature, and modern and American Judaism. Among his most recent publications are *Death and Birth of Judaism*; a translation of the Palestinian Talmud; and a new translation of the Mishnah, the philosophical law code of classical Judaism.

### Dr. Robert L. Brent

Dr. Robert L. Brent, a native Rochesterian and University graduate, will receive the honorary Doctor of Science degree. Pediatrician Brent has done pioneering work himself in the field of birth defects research, and has built a nationally recognized program in that field at the Jefferson Medical College in Philadelphia, where he has personally trained many clinical and basic scientists. He is recognized as a statesman in medicine for his views on medical ethics and has earned great respect for his abilities as a teacher, administrator and clinician: colleagues describe him as "the physician's physician, the professor's professor, and the student's model." He has been editor in chief for the journal of birth defects research, *Teratology*, and has held leading positions in many professional societies.

### Harold Scheraga

Harold Scheraga, whose work in physical chemistry has been cited more often than any other contributor to the field, will receive the honorary Doctor of Science degree. Much of what scientists now understand

about protein structure and the fundamental machinery of molecular interactions derives from Scheraga's work, which has provided a basis for understanding how the composition of proteins determines their shape, and how their shape determines their function. This kind of knowledge is fundamental to the entire field of molecular design: current applications range from drug design to recombinant DNA technology.

Scheraga has trained several generations of biochemists and biophysicists in a scientific career of more than 40 years in the chemistry department at Cornell University, and, at the age of 66, Scheraga continues to publish scientific treatises prolifically.

## The Curtis Teaching Award

Less than a year ago, William H. Riker, the Joseph C. Wilson Professor of Political Science at the University, received the first University Award for Graduate Teaching. Now he is the choice to receive this year's Edward Peck Curtis Award for Excellence in Undergraduate Teaching.

Professor Riker exemplifies what the University looks for in a faculty member: Someone who can be a role model for graduate students, yet brings great imagination and energy to the teaching of undergraduates too.

Students have rated Prof. Riker's classes highly, describing his lectures as "charismatic." Of his class on "The Constitution: Then and Now" one student commented, "I believe that he was **at** the Constitutional Convention."

Faculty colleagues acknowledge Riker's skill at combining "outstanding and original scholarship with imaginative teaching of undergraduate students" and say that he has had a major influence in shaping the department's curriculum.

Riker joined the University in 1962 as chair of the political science department. He also has served as dean of graduate studies. He is known for bringing modern mathematical and economic principles and methodologies to the field of political science. He is the author of dozens of scholarly articles and books, including *The Development of American Federalism* (1987) and *The Art of Political Manipulation* (1986).

The Curtis teaching award was established in 1962 by the late Edward Peck Curtis, Sr., a life trustee of the University who died in 1987. It carries an honorarium of \$2,000.

## The Hutchison Medal

The Hutchison Medal, first awarded in 1977, is the highest honor the University gives its graduates; it recognizes outstanding achievements and notable service to community, state, or nation.

George Abbott, a University graduate of the Class of 1911, has written, acted in, directed, or produced 200 plays and musicals in the 75 years he has been working in the theater. He made his Broadway debut as an actor in *The Misleading Lady* in 1913. Abbott's big break as a playwright and director came in 1926 when he was hired to co-author the production of *Broadway*. (The play was revived in New York last year, and Abbott directed.)

His name has been associated with hit plays in nearly every decade since the 1920s: In the 1930s, Abbott directed hits such as *Three Men on a Horse*, *Boy Meets Girl*, *Room Service*, *The Boys from Syracuse*, and *What a Life*. In the 1940s, Broadway blazed with such Abbott shows as *Pal Joey*, *Best Foot Forward*, *Kiss and Tell*, *On the Town*, *High Button Shoes*, and *Where's Charley?* The 1950s brought *Call Me Madam*, *Wonderful Town*, *The Pajama Game*, and *Damn Yankees*. Just six years ago, *On Your Toes*, the musical he wrote in 1936 with Rodgers and Hart, returned to Broadway under Abbott's direction. It was a Tony Award winner for "Best Revival" of the 1982-83 season. Last June, Abbott celebrated his 100th birthday at a gala tribute at the Palace Theatre for the benefit of the Actors' Fund of America.

The Hutchison Medal is named for Charles Force Hutchison and his wife, Marjorie Smith Hutchison. Mr. Hutchison was a native of Rochester and a member of the University's class of 1898. He was a trustee for many years, and after his death at the age of 99 in 1974, he left most of his estate to the University; it was one of the largest gifts the University ever received. Hutchison Hall, the chemistry-biology building, bears his name.

## President

### Dennis O'Brien



Dennis O'Brien became the eighth President of the University of Rochester on July 1, 1984. A native of Chicago, he received the A.B., *cum laude*, at Yale University in 1952 and the Ph.D. in Philosophy at the University of Chicago in 1961. He served on the philosophy faculty at Princeton, 1958-1965, and as Assistant Dean of the College. He was Associate Professor and Professor of Philosophy at Middlebury College, 1965-1976, and also served as Dean of Men, 1965-1967; Dean of the College, 1967-1974; Acting Dean of the Faculty, 1973-1974; and Dean of the Faculty, 1975-1976. In 1976 he became President of Bucknell University, where he served until he was called to Rochester.

Mr. O'Brien is the author of *God and the New Haven Railway: And Why Neither One Is Doing Very Well* and *Hegel on Reason in History: A Contemporary Interpretation* and of numerous contributions to philosophical and religious journals. He has received honorary degrees from Wilkes College and Middlebury College and is a member of the boards of Union Theological Seminary and of several cultural, charitable, and financial institutions.

## Provost

### Brian J. Thompson



Brian J. Thompson became the University's sixth Provost on July 1, 1984. He has served the University since 1968, when he was appointed Professor of Optics and Director of The Institute of Optics. From 1975 until 1984 he was Dean of the University's College of Engineering and Applied Science. Mr. Thompson began his career in his native England, where he received from the University of Manchester the B.Sc. Tech. degree in 1955 and the Ph.D. in 1959. After service on the faculties at Manchester and at the University of Leeds, he joined the staff of Technical Operations, Inc., as senior physicist. After holding progressively more responsible posts in the firm, he was transferred in 1967 to head its research and development on the West Coast of the United States, where he remained until called by this University in 1968.

Mr. Thompson's book on physical optics has been widely read and translated. He edits or serves on editorial boards of many major optical journals and has made more than 160 contributions to the scientific and technical literature of optics. Major awards he has received include the Gold Medal from the Society of Photo-Optical Instrumentation Engineers in 1986 and the Rudolf Kingslake Medal Prize for most original paper from SPIE in 1978.

# Eastman Wind Ensemble

The Ensemble is made up of Eastman School of Music students, many of whom are graduating at this Commencement. From its formation in 1952 by Frederick Fennell, the Eastman Wind Ensemble took an approach decidedly different from that of the traditional wind band. The Ensemble served as a *tutti* resource, from which smaller ensembles could be assembled as desired and instrumentation for any particular work could vary substantially according to the specific demands of the composer.

The Ensemble has since become a model for others of its kind around the country, and has been credited with spurring a renaissance in symphonic wind music. Since 1965, the group has been directed by Donald Hunsberger, Professor of Conducting and Ensembles.

The Ensemble has toured internationally and has recorded for many of the world's finest labels, most recently, a solo album for CBS Masterworks of repertoire performed at the Music Educators National Conference in April 1988. An Ensemble compact disc (Centaur CRC2014) contains Warren Benson's *The Leaves are Falling*, Howard Hanson's *Dies Natalis*, and Henry Brant's *Angels and Devils*, featuring Eastman Professor Bonita Boyd as flute soloist. "Carnaval," their February 1987 release, has turn-of-the-century cornet solos with Wynton Marsalis as soloist. Last year, the Eastman Wind Ensemble with Professor Hunsberger and Mr. Marsalis received rave notices on their two-week tour of Canada and Eastern United States.

## CONDUCTOR

Donald Hunsberger

## FLUTE

\*Gretchen Jolene Allen  
\*Anne Christine Cunningham  
Donald Lee Gannon  
\*Akira Ishii  
\*Susan Elizabeth Martin  
\*Sohna Christine Payne  
\*\*Valerie Louise Watts

## OBOE

\*Kristine Margaret Eils  
\*Heidi Kathleen Kuhrman  
\*Jacqueline Fairchild LeClair  
\*Keith Alan Thomas  
\*\*Theresa Kathryn Zale

## CLARINET

Robert Thomas Carroll  
Michael Vaughn Kissinger  
Julie Marlene Kozlowski  
Anne Draus Buda  
Michael Edward Lowenstern  
Michael J. Goldberg  
Gino Marcelo Mauricci  
Elizabeth Anne Bentley  
\*Darleen Ann Carl  
\*Marianne Gythfeldt  
\*Jeanmarie Kolar

## BASSOON

\*Deborah Kay Boyd  
\*Jonas Edward Gray  
\*Laura Diane Preves

## SAXOPHONE

\*Terence E. Goss  
\*Peter James Mills  
\*Robert Andrew Sands  
\*Mark J. Sterbank  
\*\*David Graham Wiffen

## HORN

\*Colleen Marie Conway  
\*Grace Sung Kang  
\*Matthew Murray Patton  
\*\*Janine Celia Gaboury-Sly

## TRUMPET

\*John Edgar Bailey  
\*Gerald Keene  
\*John Frederick Marcellus  
\*Joseph Lawrence Tartell  
\*\*Joel Craig Davis  
William M. Williams  
John Robert Hagstrom  
David W. Bamonte

## TROMBONE

\*Christopher Martin Connolly  
\*John Allen Gove  
\*Jeffrey Blaine Knutson  
\*Thomas Michael Riccobono

## EUPHONIUM

\*Michel Leonce Nadeau

## TUBA

\*Robert Paul Barrett  
\*Benjamin Bryan McElhaney  
\*Gary Scott Press  
\*\*Patrick Edward Sciannella

## PERCUSSION

\*Jason Scott Goodman  
\*Richard Gregory Mercurio  
\*Thomas A. Nazziola  
\*\*Fred Blanton Bugbee  
\*\*Stuart Craig Chafetz  
\*\*Luanne Irene Warner  
\*\*\*Andrew Jackson Spencer  
  
\*Bachelor's Degree Graduate  
\*\*Master's Degree Graduate  
\*\*\*Doctor of Musical Arts Graduate

# The Carillon and Carillonist

*The first time I met Federico Fellini we found ourselves talking about all the tragedies of the world—about Viet Nam, about the Bomb, about film critics, and we depressed each other mildly more and more, and there was a little pause while we were both thinking and then he said without changing gears in any way, he said, “You know,” he said, “we are living in a wonderful time” and we are.*

*Mike Nichols, 1972*

The Hopeman Memorial Carillon, named for Arendt Willem Hopeman, a prominent Rochester builder, consists of 50 bronze bells cast by Eijsbouts of The Netherlands. The bells are precisely tuned so that many can be sounded together harmoniously. The clapper of each bell is connected by thin metal rods to a keyboard with a double row of rounded wooden levers (the keys), plus a set of pedals. In addition to its frequent use as a performance instrument, the Hopeman Carillon has been an educational resource: students of the acoustics and physics of music have studied its reverberations, Eastman faculty and student composers have written for it, and students and alumni study carillon technique on it.

David Caldwell, the University Carillonist since 1978, coordinates these various activities and gives frequent carillon performances. A member of the Guild of Carillonners in North America since 1980, Mr. Caldwell is also a skilled chimesmaster, regularly performing on the historical Meneely chime at Rochester's Third Presbyterian Church. In addition to his carillon duties, Mr. Caldwell is the information synergist at the Eastman School of Music.



## The Genesee

(The Alma Mater)

T. T. Swinburne, '92

Herve D. Wilkins, '66

*mp*

Full man - y fair and fa - mous streams be - neath the sun there be, But

more to us than an - y seems our own dear Gen - e - see. We

*maestoso*

love thy banks and state - ly falls, for to our minds they bring — Our

*a tempo*

dear old Al - ma Ma - ter's halls, where sweet - est mem' - ries cling.

2. No castled crags along her way romantic splendors cast,  
No fabled or historic lay recalls the golden past.  
But more than battlemented walls or legend they may hear,  
Our Alma Mater's vine-clad halls and memories ling'ring there.
3. As flows the river, gath'ring force along her steadfast way,  
May we along life's devious course grow stronger day by day.  
And may our hearts wher'er we roam forever loyal be  
To our beloved college home beside the Genesee!

## Senior Class Councils

RIVER CAMPUS COLLEGES  
William Michel Awad  
Kelly Jean Koller  
Neil Kransdorf

Elisa Ann Morgulis  
Andrea Tracey Nahman  
Amy Ellen Steinman  
Shelly Zeira

EASTMAN SCHOOL  
OF MUSIC  
Robert Paul Barrett

SCHOOL OF NURSING  
Laura Telegen

## Graduating Student Marshals

COLLEGE OF ARTS  
AND SCIENCE  
James A. DeRoche  
Teresa Fama  
Susan L. Farzan  
David R. Francisco  
Michael J. Froncek  
\*Diane Karlsruher  
Aubrey Ku  
Cheryl R. List  
Nicholas Morrissey  
\*Leonard Mueller  
Eric Reitan  
Robin E. Rowland  
Laura L. Runge  
Edward B. Seidl  
Deborah S. Wuttke

EASTMAN SCHOOL  
OF MUSIC  
Deborah Boyd  
John Gove  
Phenisher Samelle Harris  
\*Grace Kang  
\*Russell Allen Schmidt  
Sylvia Wang

COLLEGE OF  
ENGINEERING AND  
APPLIED SCIENCE  
\*Barbara Ann Fuegel  
Daniel Craig Gibbons  
Stephen R. Kennedy  
\*Michalakos Andron  
Michaelides  
Paul Andrew Williams  
Jenny Yu

\* Chief Marshal. Each Chief  
Marshal introduces his or her  
class from the platform for the  
presentation of the degree.

SCHOOL OF MEDICINE  
AND DENTISTRY  
Jayne Bouldry-Whitin  
Valery Bruemmer  
\*Joa Distefano  
Gary Shen  
  
GRADUATE SCHOOL  
OF EDUCATION  
AND HUMAN  
DEVELOPMENT  
Cecile S. Horkheimer  
Jeanne Ellen Sullivan  
\*Arlene Koziarz Weis

SCHOOL OF NURSING  
\*JoAnne Clements  
\*Melanie Granieri  
Laura Telegen  
Mary Ellen Webb

UNIVERSITY COUNCIL  
ON GRADUATE STUDIES  
Marcus Bermel  
Mary Joanne Renner Heath

## Faculty Marshals

UNIVERSITY MARSHAL  
James W. Bartlett, M.D.  
ASSOCIATE MARSHAL  
Hugh M. Van Horn

Diran Kavork Dohanian  
William R. Drucker, M.D.  
Jon E. Engberg  
Anne Clark Fehn  
John R. Ferron  
William B. Hauser  
Elaine C. Hubbard  
Laura A. Janda  
Richard Killmer

Jerome P. Lysaught  
Jesse T. Moore, Jr.  
Mary Lou Runciman  
Madeline H. Schmitt

FACULTY MARSHALS  
C. Douglas Angevine, M.D.  
Richard Benson  
Jerome D. Diver

## Commencement Committee

Alan L. Heyneman, Chair  
Susan N. Allen  
C. Douglas Angevine, M.D.  
Vinod Bajaj  
Robert Paul Barrett '88  
Mary Bartholomew  
James W. Bartlett, M.D.  
Robert Bennett  
Clifton Broadhurst  
Gary Burke  
Robert Burne '88 Ph.D.  
Colleen Marie Conway '88  
Thelma L. Dettman

George L. Dischinger  
Jerome D. Diver  
Richard Edinger  
Ruth Freeman  
Janet Fitzpatrick  
JoAnn Gamble  
Katherine Gundling '88 M.D.  
Mary Sue Jack  
Kelly Jean Koller '88  
Keith W. Kurz  
Kevin Mannix  
Joyce B. Magee  
Elisa Ann Morgulis '88  
Suzanne J. O'Brien  
Donald A. Parry  
David Propp '88 M.D.

Robert M. Rouzer  
Mary Lou Runciman  
Linden Sargent  
Mark Schwartz  
Q. Brian Sickels  
Deborah Sobieraj '88  
William H. Spelman  
Janet C. Spielmann  
Gregory Joseph  
Stagaman '88 Ph.D.  
Peter G. Stark  
Theodore W. Stigler  
Judith M. Walk  
Kenneth F. Wood



UNIVERSITY OF  
**ROCHESTER**