UNIVERSITY OF ROCHESTER

One hundred twenty-seventh annual

# Commencement Ceremonies



SUNDAY, MAY EIGHT NINETEEN HUNDRED SEVENTY-SEVEN

#### SMOKING IS PROHIBITED IN THE EASTMAN THEATRE

#### The Mace

The mace, originally a 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. The University of Rochester's present mace was first used at the induction of Alan Valentine as president in 1935, and has been used in academic processions since that time.

Philip Merz, designer of many of the architectural features of the early River Campus buildings, designed the University of Rochester's mace. It is approximately four feet in length, and is made of mahogany and hand-wrought silver. On the head is the seal of the University, and below that a silver band on which are engraved the names of the presidents of the University since its founding in 1850. The dandelion, floral symbol of the University, is used as the decorative motif of the silver work. The mace is carried by the University marshal as a symbol of authority. The baton, carrried by the associate marshal, is slightly less than two feet in length, and is made of mahogany studded with silver dandelions and stars.

#### Academic Attire

The distinctive attire of those participating in the academic procession represents a tradition that reaches at least as far back as the fourteenth century when gowns similar to today's became the required dress at many European universities. Gowns were then a common form of apparel for both the clergy and the laity but today they survive chiefly in ecclesiastical or academic ceremonies such as those we shall witness today. The symbolism of the American style of regalia is described below. Variations may be observed in the attire of the graduates of foreign universities and of the several American institutions which have departed from tradition.

The gowns for the three levels of degrees differ primarily in the sleeve. The bachelor's gown has long pointed sleeves and is worn closed. The master's gown is usually worn open and has long square-cut sleeves with slits through which the forearms protrude. The doctor's gown has large bell-shaped sleeves with three velvet crossbars on the upper portion of the arm and velvet trimming down the front of the gown. The mortarboard derives from the Oxford cap and is generally black with a black tassel, although color is sometimes used to indicate the field in which the degree was awarded. Gold tassels denote the holders of doctorates.

The most colorful portion of the academic costume is the hood which varies in length from three feet for bachelor's degrees to four feet for doctorates. The color of the lining indicates the institution which granted the degree. The University's color is yellow. For the nine colonial colleges the colors are: Harvard, crimson; William and Mary, green, gold, and silver; Yale, blue; Pennsylvania, red and blue; Princeton, orange and black; Columbia, light blue and white; Brown, brown; Rutgers, scarlet; and Dartmouth, green and white. Space does not permit listing the colors of all the colleges represented in the procession. The color of the edging of the hood indicates the discipline to which the degree pertains, for example: Arts, Letters, and Humanities, white; Commerce, Accounting, and Business, drab; Dentistry, lilac; Education, light blue; Engineering, orange; Law, purple; Medicine, green; Music, pink; Nursing, apricot; Philosophy, dark blue; Science, golden yellow; and Theology, scarlet.

#### Commencement Committee

Mary Bartholomew Kenneth E. Clark Jerome D. Diver Richard F. Eisenberg Alan L. Heyneman Paul Lambiase Clifton R. Largess Donald A. Parry Russell A. Peck Harmon S. Potter, Chairman John Vitone Kenneth F. Wood Susan Zelony

#### Faculty Marshals

University Marshal – Richard F. Eisenberg Associate Marshal – George H. Ford Chief Faculty Marshal – Carlyle F. Whiting

John R. Ferron Arthur S. Goldberg George J. Grella Norman G. Gunderson Eleanore E. Larson Vernon G. Lippitt John J. Montean William B. Muchmore Marjorie Pfaudler Walter H. Sangree Millard Taylor Ruth T. Watanabe Mary Wemett Kjell G. Westin

#### Student Marshals

#### COLLEGE OF ARTS AND SCIENCE

Marjorie Alice Ackermann Ayala Gabriel Michael Lee Horowitz Barbara Ellen Kaiser \*Amy Linda Lansky Scott David Robbins Peter Paris Stein \*Rose Marie Toscano

#### EASTMAN SCHOOL OF MUSIC

\*Martin Dolph Amlin \*Dean Wallace Billmeyer Gary Alan Bordner Fredrica Alice Prior Paul Clifford Phillips

UNIVERSITY COLLEGE OF LIBERAL AND APPLIED STUDIES

\*Karen Ann Lejman Dwight Calvin Rhodes \*James Ellis Robinson Dorothy Anne Stewart

#### COLLEGE OF EDUCATION

\*Catherine Maitland Jones \*Nanette Lois Little Deborah Kim Pflieger

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

John Henry Kelly \*Gary Mittleman \*Alice Bixler Phillips Bruce Edward Truax

#### GRADUATE SCHOOL OF MANAGEMENT

Claire Sampson Bean \*Craig Richard Chormann

#### SCHOOL OF NURSING

\*Lisa Kay Dennison Ann Marie Dozier \*Candace Louise Gilligan Linda Diane Hirschey

UNIVERSITY COUNCIL ON GRADUATE STUDIES

\*Talat Shahnaz Rahman \*Douglas Newton Rundell

\*Chief Marshals

## Commencemen

University of Rochester Commence	ment Orchestra
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Commencement Fanfare	Howard Hanson
Corsair Overture	Hector Berlioz
Academic Festival Overture	Johannes Brahms
Academic resuvar Overture	Jonannes Dranns
Processional — Cortège from "Mlac	da'' Nikolai Rimsky-Korsakov
Invocation — The Reverend Frank	P. Snow, A.B., M.Div.
Greetings	President Sproul
Conferring of Doctoral Degrees	
Candidates for the degree Doct	tor of Philosophy
	Presented by Dean Gros
Candidates for the degree Doc	
Candidates for the degree Doc	Presented by Director Freema
Candidates for the degree Doc	te un tanta en la V
Candidates for the degree Doc	Presented by Dean Do
	resented by Dean De
Conferring of Master's Degrees	
Candidates of the College of A	arts and Science
	Presented by Dean Clar
Candidates of the Eastman Sch	ool of Music
	Presented by Director Freema
Candidates of the University (	College of Liberal and Applied Studie
	Presented by Dean Koc
Candidates of the College of E	
THE PARTY OF A SALES	ngineering and Applied Science
Candidates of the Conege of E.	Presented by Dean Thompso
Candidates of the Graduate So	hool of Management
	Presented by Dean Mecklin
Candidates of the School of N	ursing Presented by Dean For
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Ceremonies

Robert L. Sproull, President, Presiding

Conferring of Baccalaureate Degrees
Candidates of the College of Arts and Science
Presented by Dean Clark
Candidates of the Eastman School of Music
Presented by Director Freeman
Candidates of the University College of Liberal and Applied Studies Presented by Dean Koch
Candidates of the College of Engineering and Applied Science Presented by Dean Thompson
Candidates of the School of Nursing Presented by Dean Ford
Che Gelida Manina from "La Boheme" Giacomo Puccini
Michael Winton Crouse, M.M., ESM '77, tenor
TI EL LE LE C C A LE Exclusion in Hadron dura Tradica
The Edward Peck Curtis Award for Excellence in Undergraduate Teaching George Metakides Presented by Dean Clark
George Metakides I resented by Dean Clark
The Hutchison Medal
Burnett Anderson, BA'40 Presented by President Sproull
Conferring of Honorary Degrees Presented by Dean Clark
Doctor of Humane Letters
Paul Oskar Kristeller
Doctor of Science
Bernard Berelson
Daniel Carleton Gajdusek
Leopold Godowsky
The Genesee Herve D. Wilkins, 1866 Directed by John C. Braund
Recession — Symphony no. 5 Ludwig van Beethoven Finale

THE AUDIENCE IS REQUESTED TO REMAIN IN PLACE UNTIL THE STUDENTS AND FACULTY HAVE LEFT THE THEATRE. BUSES MAY BE BOARDED AT THE GIBBS STREET ENTRANCE FOR THE RIVER CAMPUS AND PRINCE STREET.

#### Diploma Ceremonies

Graduates, faculty members and guests are cordially invited to the Commencement Receptions which follow each ceremony.

12:00 noon

University College of Liberal and Applied Studies Commencement Reception in the Grand Balcony Lobby, Eastman Theatre

College of Engineering and Applied Science

12:15 p.m.

College of Arts and Science Music

Eastman School of Music

Grand Balcony Lobby, Eastman Theatre Kilbourn Hall

Cutler Union

Cutler Union Commencement Reception on the South Lawn, Cutler Union (Rain Location: Eastman Dormitory)

1:30 p.m.

College of Arts and Science Hartnett Gallery, Wilson Commons Anthropology Main Sanctuary, Interfaith Chapel Biology Chemistry Room 140, Hutchison Hall Economics Hovt Hall Fine Arts Library, Rush Rhees Library Fine Arts Foreign Languages, Literatures and Linguistics Lower Level, Interfaith Chapel **Geological Sciences** Morey Hall 321 May Room, Wilson Commons History Mathematics Third Floor Lounge, Rush Rhees Library Philosophy Room 303, Psychology Building Outdoor Patio, Psychology (Rain Location: Room 109, Bausch and Lomb Hall) Physics and Astronomy **Political Science** Reserve Reading Room, Rush Rhees Library Upper Strong Auditorium

Psychology Sociology Statistics

College of Education

Graduate School of Management

3:00 p.m.

College of Arts and Science English General Science, Interdepartmental Studies, and Religious Studies School of Nursing

Hubbell Auditorium, Hutchison Hall Lower Level, Interfaith Chapel

Hubbell Auditorium, Hutchison Hall

Room 203, Psychology Building

Room 201, Lattimore Hall

Third Floor Lounge, Rush Rhees Library

Upper Strong Auditorium Commencement Reception from 2:00-4:30 on the Eastman Quadrangle (Rain Location: Field House)

#### Honor Societies

PHI BETA KAPPA

\*\*Mariorie Alice Ackermann Jane Kimiko Arao Allan Berele Diane Rose Biloon James Alan Blake James Edward Burton III Thomas Franklin Check John Geary Conboy Elizabeth Anne Costa Gina Louise Crusco Joseph Robert DeSantola Vincent Joseph DiLella Cynthia Anne Epstein Cynthia Ann Evans Patrick L. R. Farrell Brett Laurence Gold Daniel Goldblatt David W. Goldman Nancy Greenebaum Thomas Lee Greer Barbara Ruth Grossman \*\*Craig Glenn Hall Sandra Lee Hall Michael John Halvonik \*\*Mary Elizabeth Heckmann Jack Ira Hershman Paul John Higgins Ann Marie Hoey \*\*Michael Lee Horowitz Howard David Horowitz Anne Kallenberg Richard The Katz Steven Charles Kaufman Boo Teik Khoo Hoe EE Khor \*\*Peter Otto Kroemer William Michael Kuzon, Jr. \*\*Debra Ellen Landau \*\*Amy Linda Lansky Bruce Abraham Leicher

Howard Martin Levy \*\*Melissa Dale Levy \*\*Nancy Ann Lieberman Madelon Jean Lief John David Mageli Deborah Jeanne Marx David Francis Neri Christopher Kwan-Kwan Ng Joseph Brady O'Connell Samuel Martin Ofsevit Kristine E. Olson \*\*Kenneth Ouriel Joan Carol Perl Gary Stephen Perlman Alice Bixler Phillips Sharon Hope Press Susan Nancy Rabinowe Eric Hansen Radany Bruce David Rapkin Bettyjane Robbins Scott David Robbins James E. Robinson Lewis J. Rothberg Nancy Ellen Segore Ira Frank Selss Ionathan Snowden Skinner Hope S. Spiro Mitchell Howard Stabbe \*\*Peter Paris Stein Christopher Robert Stella Eric Carl Stelter Dorothy A. Stewart Sharon Ann Strong Mi-Ying Helen Sung \*\*Deborah Sue Thayer David Mark Thomas Bruce Edward Truax Craig Newman Wright Jill Terri Zippin

\*\*Elected in Junior Year

SIGMA XI Elected to Full Membership in 1977

#### Barbara Louise Fabricant

#### BETA GAMMA SIGMA

Helen Leone Damouth Ajay Raghunath Dravid John Gaynor Elliot John Frederick Hill Gordon R. Johnson Ravi Khanna Gary H. Neems Jan M. Shack Theresa Ann Vitulli Donald R. Wheeler

#### TAU BETA PI

- \*\*Thomas Franklin Check
- \*\*George A. Fehlner
- \*\*David Childs Jordan
- James D. Kafka
- \*\*Daniel Sui Hong Lee Robert Wallace Moote
- \*\*Christopher Ng Michael James O'Dowd
- \*\*Craig Louis Paulschock

- \*\*Alice Bixler Phillips \*\*Mi-Ying Helen Sung
- \*\*Pin Tai
- \*\*Bruce Edward Truax \*\*Ngai Chuen Wong Teik Chen Wong

\*\*Elected in Junior Year

### Prizes and Awards<sup>†</sup>

#### RIVER CAMPUS COLLEGES

The Davis Prize, founded in 1864, open annually to the men in the graduating class whose original expository or persuasive speeches exhibit the highest excellence in content, organization, style and delivery—Richard Alan Levy

The Elizabeth M. Anderson Prize, awarded to those seniors who show the highest proficiency in some subject connected with art—Karen Jolley and Wayne David Goldstein

The N. B. Ellison Prize, awarded to the student in the senior class concentrating in history who has done the best work in that department—Brett Laurence Gold

The Williams Memorial Prize, awarded to the woman in the senior class concentrating in English who has done the best work in that department—

The Kreyer Prize in German, awarded for facility in spoken German-Ricardo Thomas Pannullo

The Stoddard Prize in Physics, awarded to the man in the senior class who presents the best thesis on an assigned topic of investigation in physics—

The Terry Prize, awarded to the man in the senior class who by his industry, manliness, and honorable conduct has done most for the life and character of the men of the River Campus—Robert William Rubin

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 a student in the applied sciences who shows a special proficiency in that area, either in oral or written examinations or by thesis—Danette Patrice Ryan

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 1976—Zbigniew Hakiel

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 Chairman of the Department of Economics and the Dean of the Graduate School of Management—

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 that undergraduate who has shown the greatest interest and demonstrated the highest achievement in the field of political science—Nancy Ann Lieberman

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—Barry Jay Swidler

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

The Tau Beta Pi Prize, awarded to the senior engineering student who, through academic achievement, proven leadership and sterling character, has excelled and inspired his fellow students—Ngai Chuen Wong

The Neil C. Arvin Memorial Prize, awarded to the senior who has excelled in French during her undergraduate course—Ricarda Dagmar Hahn

The E. P. Appelt Memorial Prize, awarded to a student of German for progress toward overall proficiency in spoken and written German—Barbara Christine Zygmunt

The Superior Scholarship Award, given to the student majoring in accounting who has the highest academic standing in all accounting courses and the greatest potential for success in the profession of certified public accounting—Claire Sampson Bean

The Joseph A. O'Connor Graduate Study Endowment Fund Award, presented to a woman in the senior class who has shown marked ability in English literature, in classical languages and literature, or in archeology—Madelon Jean Lief

The Janet Howell Clark Prize, awarded to the woman in the senior class who has shown the greatest promise in creative work in physics, chemistry, biology, or astronomy, and who has shown outstanding versatility in the mastery of allied fields— Melissa Dale Levy and Mary Elizabeth Heckmann

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 by the College of Arts and Science annually in the category of 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—Richard Andrew Marcus

The Hugh H. Whitney Award, given to the graduating student who receives the highest record of academic achievement in the Executive Development Program of the Graduate School of Management—

The Floyd Griswold Greene and Bessie Denny Greene Memorial Prize, given annually to the student majoring in Economics or in the field of Management whose record and activities reflect those qualities of mind and character which offer the greatest promise of success in the field of law, economics, accounting and/or finance—Scott David Robbins

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—Craig Louis Paulshock

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—

Accounting Association Scholarship Awards, awarded to outstanding second year Master of Business Administration students interested in careers in public accounting— Claire Sampson Bean, Gary Samuel Connors, Donna Makowski Miller, Marcia Ruth Ostrander

ALCOA Foundation Award, awarded to an outstanding second year Master of Business Administration student—Donald Wayne Soule

Mobil Foundation Award, awarded to outstanding second year Master of Business Administration students majoring in finance, marketing or operations management— Harry Jay Falk, William J. Green, John Frederick Hill, Theresa Ann Vitulli

American Production & Inventory Control Society, Rochester Chapter, Award, awarded to the outstanding graduate student concentrating in operations management— Robert H. Kaye Thomas J. Walter Memorial Prize, to be awarded annually to the senior in the College of Engineering and Applied Science who has shown the greatest creativity or excellence in computer applications or some other phase of computer work—William A. Hunt

Babcock and Wilcox Prize, awarded to undergraduate students in the College of Engineering and Applied Science on the basis of a paper or project presented to the Department of Electrical Engineering which the faculty judges to be the most creative of such material submitted—Alice Bixler Phillips and Thomas Franklin Check

#### EASTMAN SCHOOL OF MUSIC

The Easley-Hardenbergh Prize—awarded annually to an outstanding senior pianist —Brian Minton Preston

The McCurdy Award-for general excellence in composition-

The Bernard and Rose Sernoffsky Prize—an annual prize awarded to a student of composition—

Louis Lane Prize-a prize awarded for outstanding work in composition-

The Howard Hanson (Wind Ensemble) Prize—an annual award given to an outstanding student composer—

#### Performer's Certificates

Ann Dorothy Guetzlaff Anway, in Organ

Fred Dick Backhaus, in Organ John Allen Barnhill, in Trombone David Allen Bellman, in Clarinet Gary Alan Bordner, in Trumpet Kevil P. Boutote, in Saxophone Kevin Patrick Cardiff, in Violin Pamela Jane Coburn, in Opera Beverly Sharon Curtis, in Clarinet Ruth Weniger Denison, in Voice and Opera

Margaret Ruth Evans, in Organ Frederick Michael Hohman, in Organ Richard Canfield Hudson, in Voice Lawrence D. Ink, in Flute James Walter Kosnik, in Organ Theresa Maria Kraucunas, in Violin Dennis Clark Maxfield, in Opera Steven Mark Ostrow, in Trombone Susan Carol Perkinson, in Oboe Fredrica Alice Prior, in Piano Lee Joseph Teply, in Organ Olive Jean Urling, in Clarinet Nelson K. Wagener, in Tuba David Sandin Whiteside, in Flute William Earl Woodworth, in Oboe

#### SCHOOL OF NURSING

The Clare Dennison Prize, awarded yearly to the senior student who has shown the most outstanding proficiency in general nursing care—Christopher Lynn Bakke

The Dorothea Lynde Dix Prize, awarded annually to a graduating student for high scholarship and outstanding skills demonstrated in the basic course in Psychiatric Nursing—Paula Maria Piccini

The Mary Reding Eckl Award, presented to the graduating baccalaureate student who has demonstrated in clinical practice those qualities of compassion towards patients, professional integrity and sensitivity in human relationships most reminiscent of Mary Reding Eckl—Kathleen Moore Male

The Louise Wilson Haller Memorial Prize, an annual award 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—Linda Pedley Schwartz

## College of Arts and Science

#### Candidates for the BACHELOR OF ARTS Degree

Steven Paul Abbamonte, History/ Sociology Beth Wendy Abrams, Interdepartmental Studies (Neural Science) James Lewis Abramson, Psychology Jan Caron Abramson, Psychology \*Marjorie Alice Ackermann, English Elizabeth Howard Adair, History Jane R. Adams, History Michael Elliott Adler, Economics Sharon Lee Ainspan, History Mari Aker, Biology Gregory Joseph Allen, Psychology Steven Lane Altshuler, Biology Lisa Ambrette, Psychology Helga Angelika Amengual, Biology Jeanne Myma Andersen, Psychology Mark Bo Anderson, Economics Ronald Anes, Political Science Richard Bruce Applebaum, Political Science Jane Kimiko Arao, History Stephen Bruce Arbetter, Psychology Paul Arkush, English/Biology Janet Elaine Bacon, Sociology John Alan Badowski, Geological Sciences/History Richard Allan Bailer, Economics Robert Elrod Bain, Biology Mihran Joseph Bakalian, Psychology James Mark Baker, Political Science George Hendryx Bancroft, Biology Michael Scott Bandes, Psychology Lori Leslie Barbanel, Mathematics Nancy N. Barke, Political Science Linda Ruth Baron, Political Science Renee Annette Bass, History Debra Robin Bayard, Psychology Amy Rose Becker, Biology Deborah Ann Belchis, Biology Georgina Robb Belli, Biology/Psychology Sally Kay Benjamin, Statistics \*Allan Berele, Mathematics William Max Berelson, Geological Sciences Gary Michael Berkson, Economics Debra Berley, Psychology Margery Frances Berman, Psychology Diane Rose Biloon, Psychology/ **Political Science** George Roman Bilowus, Interdepartmental Studies (Computer Science)

Sherry Deborah Black, Psychology James Alan Blake, Biology Sheila Randi Bloom, Psychology/History Steven Edward Blumberg, History Debra Joy Bogatz, Psychology Charles Richard Bonapace, Mathematics Erick Gerdon Bond, Political Science \*Jeffrey Stefan Bondy, Psychology/ Sociology Scott Alan Brenman, Biology Susan Beth Brodlie, English Richard H. Brown, Psychology Sandra Elaine Brown, Mathematics Sharon Andrea Brown, Psychology Mercer Lusk Brugler, Geological Sciences Hugh Hunter Bryan, Biology Alyson Kim Buchalter, Biology Peter Thomas Buckley, History Ronald Lamont Buford, English Steven Michael Bunick, Biology/ Psychology Laurie Beth Burns, Psychology James Edward Burton III, Biology Anthony Caccamo, Chemistry Grace Therese Calimlin, Psychology Kevin J. Callahan, History Mark Howard Camel, Biology/Politcal Science Kenneth William Campbell, Economics Jonathan Daniel Canick, Interdepartmental Studies (Perceptual Studies) Nancy L. Caple, Political Science/ History Vincent Joseph Carbone, Psychology Michael Patrick Carey, Political Science David William Carney, Political Science Robert James Carragher, History \*Vincent Andrew Carrino, Economics Juanita Elizabeth Carroll, Anthropology Barbara Cavanaugh, Biology Lisa Margaret Ceccorulli, Biology Mitchell Andrew Chait, Political Science Brooks Warwick Chandler, Political Science Yii Tan Chang, Economics Audrey Wen San Cheang, Psychology

Wendell Kong Haang Chee, Biology Rebecca A. Chefalo, Psychology

- \*Jon Benjamin Chernak, Economics Ralph David Chery, History Mark Eaton Cheston, Biology
- \*Jean Carol Cimino, Sociology Colette Maureen Cirillo, Psychology Beverly Ann Clement, English Mary Katherine Clifford, History Jill Meri Cohen, Psychology John Geary Conboy, Biology Clinton James Conley, English Andrew W. Conway, Economics Andrew John Cook, History/Political Science
- Ann Mariah Cook, Art History \*Robert N. Cory, Psychology Elizabeth Anne Costa, English David Charles Costello, History Timothy James Costello, Political Science Andrew Charles Coyne, Psychology
- \*Gina Louise Crusco, Philosophy Robyne Lynniece Curry, French Kathleen Anne Cusack, Biology Lydia Deborah Damico, English Vanessa Regina Dandridge, Psychology Sylvia Loretta Daniel, Linguistics
- \*Gloria Marie Danowski, Economics Robert Nicholas Dardano, Jr., Biology Andrea Joan Davids, English
- \*Edward Russell Davidson, Psychology/ Sociology
- \*Lisa P. Davis, Sociology/French Elizabeth Anne Deering, English Carol Degroot, Biology Joseph Robert DeSantola, History Steven Bernard Diamond, Psychology Vincent Joseph DiLella, Psychology Deborah Ann Donlon, Biology William David Donohue, Political
- Science Stephen Peter Donovan, English
- Elizabeth Anne Doty, Art History/ English
- \*James Patrick Dougherty, English William M. Dratel, History Robert W. Drescher, History
- David Hain Druckonmillon Sta
- David Hain Druckenmiller, Statistics
- Linda Mae Duffus, English/Psychology
- Christopher Thayer Dunstan, Psychology
- Michael Elliot Dupler, English Gerald Charles Dziekowicz, History/ Psychology
- Denise Helena Eassa, Psychology/ English
- Paul Ehrenreich, Biology
- Debra Myrna Ehrlich, Psychology
- Rolert Alan Eisenberg, Psychology
- Charles Alan Eiser, Psychology
- Monte Lane Elgarten, Biology/ Psychology Jeffrey Kary Elsner, Political Science Carol Rich Emanuel, Music Ira Michael Emanuel, Political Science Neil Seth Ende, Political Science Alice Mei Eng, Psychology Jerry Marc Engel, Psychology Cynthia Anne Epstein, Political Science Craig Carlton Evans, Economics Sally Elizabeth Evenden, English/ Psychology Beth Ellen Eventoff, Biology Mary Ann Ewanyk, Interdepartmental Studies (Psycholinguistics) Kurt Lester Eyrich, History Pam Ruth Factor, Chemistry Arthur Richard Falkowitz, Political Science Edward Fallon, Psychology Patrick L. R. Farrell, Biology Andrea Susan Fassler, Psychology \*Todd Avram Federman, Economics/ Mathematics Susan Feigelman, Biology Daniel Jay Felleman, Interdepartmental Studies (Visual Science) Marc James Fenstermacher, Interdepartmental Studies (Neural Science) Vivian Louise Fernandez, Biology/ Spanish Jacqueline Anteresa Ferrer, Biology/ Psychology Gerald Allen Feuer, Biology Mark Hannon Finestone, Economics Jesse Adam Finkelstein, Political Science/Psychology Marcia Joy Finkelstein, Psychology Amy Finucane, Biology Gary L. Fischler, Psychology Mary Margaret Fitch, Psychology Patricia Mary Flatz, English \*William Preston Fletcher, History Nancy Anne Fortuin, Interdepartmental Studies (Social Aspects of Public Health) Alexander Downer Foster, Economics/ Psychology Geri Ann Fox, Psychology Virginia Jean Franco, Biology Linda M. Franz, English/History Susan Louise Frazier, General Science Paula Marguerite French, English/ History Michael Richard Frey, Sociology Peter Ronald Fried, Biology Peter Ira Friedenberg, English/History

Douglas Wayne Friedman, Psychology Stuart Lee Friedman, Psychology/ **Political Science** Deborah Ann Frim, Biology Dianne Fruscione, Psychology/Sociology \*Loyd Lewis Fueston, Jr., Mathematics Judith Ann Garbarini, History Cynthia Diane Garber, Psychology Maria Irene Garcia-Huidobro, Psychology Janet Ann Gardner, History \*Daniel Turner Gates, Economics/ Psychology Clifford Mark Gevirtz, Biology \*Teresa Ann Gillen, History \*Fern Ginsberg, Psychology Jane Margot Gitterman, English Nancy E. Glassman, Psychology Sheldon Glassman, Political Science/ History Daniel Harold Glowinsky, Biology \*Justin Christian Goding, Jr., Mathematics Andrew Clark Gold, History Brett Laurence Gold, History/ Interdepartmental Studies (Film Studies) Louis Harold Gold, Biology/History \*Daniel Goldblatt, Religious Studies Arin Phylis Goldman, Biology/Political Science David W. Goldman, Chemistry/Biology Ina Sue Goldman, Psychology Stewart Howard Goldman, Psychology Darice Rona Goldstein, English Pamela Gay Goldstein, Psychology Roy James Goldstein, English Wayne David Goldstein, Studio Arts \*Zachary Glenn Goldstein, Economics Robert Alan Golub, Biology \*David William Goodman, Psychology Joan Eve Goodman, Psychology Andrew Marc Gorode, Psychology/ **Political Science** Pamela Theresa Grant, Psychology Christine Ellen Gray, English David Curtis Gray, Psychology Charles Lewis Green, Economics Paul Howard Green, English Lee Martin Greenberger, Interdepartmental Studies (Neural Science) Timothy William Greene, English Nancy Greenebaum, English/Political Science \*Audrey Robin Greenfield, Psychology/ Sociology Thomas Lee Greer, Biology Theresa Marie Grippo, Psychology

Ellen Lynn Grod, Political Science/ History Carol Ann Gross, Political Science/ History Barbara Ruth Grossman, Psychology Scott Bradley Groudine, Biology/ Psychology Alan Michael Grupp, Psychology/ **Political Science** Emily Risa Gruss, Music/Psychology Frederick Anthony Gulmi, Biology Adrienne Pamela Gutfriend, Psychology Steven F. Gutman, Political Science Michael Robert Hafitz, Psychology Ricarda Dagmar Hahn, French/ Comparative Literature Craig Glenn Hall, Chemistry/Biology \*Sandra Lee Hall, Philosophy/History Michael John Halvonik, Biology Edward Kiyoshi Hamada, Biology Leslie Karen Hamlin, Psychology/ Interdepartmental Studies (Society and Community Health) William Paul Hannan, Biology John E. Hannay, Political Science James E. Harmon, English Renee Laverne Harper, General Science Michael R. Harrison, Biology/ Psychology Michael Aaron Hausknecht, History Dawn Elizabeth Hayami, Biology/ English Brian Floyd Heagney, Economics Robert Jude Healy, Political Science Mary Elizabeth Heckmann, Chemistry Jack Ira Hershman, Biology Jonathan Hoffman Hertzel, History Cathy Rae Heyman, Psychology Keith Gregory Highfill, Political Science Cynthia Kay Hill, Biology/Psychology Steven Elliott Hindman, Biology Barbara Jean Hirsch, Biology Shari Lynn Hock, Interdepartmental Studies (Comparative 20th Century Literature) Donna M. Hodos, English Ann Marie Hoey, English Michael T. Hoke, Geological Sciences James Charles Holahan, Mathematics \*Doretta M. Hollander, Religious Studies Paul Benjamin Holzman, English Barbara Lynn Honiberg, Psychology/ History Jane Dee Horowitz, Philosophy \*Michael Lee Horowitz, Mathematics/ Interdepartmental Studies (Computer Science) Howard David Horwitz, Psychology

Douglas Sherman House, *Psychology* Robert Bruce Howe, *English* 

- \*Valerie Hriciga, History David Rittenhouse Hunt, Philosophy Jane Alison Hussar, Art History Jean Louise Hutchinson, Political Science Merope Iacovou, Psychology Sol Martin Israel, History/Geological Sciences Roy Allen Jackel, Biology Mark David Jacobs, History
- Lee Steven Jaeger, *Psychology* George Arthur Jenkins, *Psychology* Bijoy Kurian John, *Biology* Janelle Lou Johnson, *Psychology* Karen Jolley, *Art History* Richard Alan Josephson, *Chemistry* Alan Neil Kachalsky, *Psychology*
- Joseph Elliott Kaidanow, English \*Barbara Ellen Kaiser, Mathematics Lori Ann Kalika, Political Science
- \*Anne Kallenberg, History Lawrence Jeffrey Kaplan, Psychology
- Deborah Hendrick Karpatkin, English
- Richard The Katz, Music Steven Charles Kaufman, Biology
- Sumiko Kawamura, Mathematics
- Kevin Kelly Keane, English
- Christopher James Keefe, Political Science/History
- Terry Lynne Keister, Biology Michael Timothy Kellogg, English Angela Marie Kent, Psychology Andrea Sue Kessler, Biology
- Boo Teik Khoo, History
- \*Hoe Ee Khor, Economics/Mathematics Douglas Richard Kimball, History Daniel Mark Kimmel, Psychology
- John Edward King, Biology
- Donna Lynn Kissin, Biology/Psychology Lisa Allyson Klar, Interdepartmental
- Studies (Sociological and Biological Aspects of Health)
- Paul Kleeberg, Psychology
- Elise M. Kleinman, Russian/Psychology Audrius Tadas Klimas, Political Science
- John A. Kline, Biology
- Charles Mark Konar, Political Science David Allan Kopitz, Psychology
- Susan Lynn Krasnow, Political Science
- Janice Ann Krinsky, Psychology
- Peter Otto Kroemer, Biology/Psychology
- Jerome D. Kropp, General Science \*Ira Randy Kulman, Psychology David Charles Kunstschmid, Econom
- David Charles Kuperschmid, Economics Eugene Kutyreff, Russian
- William Michael Kuzon, Jr., Chemistry Debra Ellen Landau, Biology

- \*Amy Linda Lansky, Mathematics/ Interdpartmental Studies (Computer Science)
- Richard David Lashier, General Science
- \*Drew Robert Lathin, Psychology
- \*James Darcy Lavin, Sociology/ Psychology
- Andrea Starr Lederfine, Psychology/ Political Science Gary William Lederman, Biology/
- Psychology
- \*Daniel Sui Hong Lee, Economics \*Ned Martin Leginsky, History Bruce Abraham Leicher, Psychology Doreen Rachele Leone, Biology Vincent Joseph Leonti, Biology Nancy Beth Lesser, Psychology Bernard Lok-Chiu Leung, Economics Ann Levin, Psychology
  - Robert Allen Levin, Economics
- \*Bruce Marshall Levine, Philosophy/ Religious Studies
- Karen Susan Levine, History/Political Science
- Rochelle Levinson, Psychology/ Interdepartmental Studies (Film Studies)
- \*Karen Jane Levitt, History
- \*Anita Beth Levy, English
- Howard Martin Levy, General Science
- Melissa Dale Levy, Biology Nancy Sue Levy, Psychology/Political
- Science Richard Alan Levy, Biology/Psychology
- Barbara Gail Lewis, History
- Peter A. Lewis, Anthropology/ Psychology
- Rose Alyson Lewis, Psychology
- Elliott Stuart Lichtstein, Interdepartmental Studies (Computer Science)/Biology
- Nancy Ann Lieberman, Political Science
- \*Madelon Jean Lief, English/History
  - Danne Anthony Liotta, History Daniel Seth Lipman, History
  - Edward Lipson, Chemistry
  - Karen Gail Litman, Psychology
  - Kenneth Howard Livingston,
    - Interdpartmental Studies (Neural Science)
  - Louisa Yuen Mi Lo, Biology/Psychology
- Louis Joseph Lodico III, Philosophy
- Gail Ann Loigman, Psychology
- Deborah Gay Longley, Biology
- Charles Robert Longo, Psychology
- Robert Arthur Loomis, Psychology/ Spanish
- Gregoria Lopez, Psychology
- \*Distinction candidates

Kevin Stewart Lopyan, Biology/

Psychology

Robert Jay Lowinger, Political Science

Ilana Seligman Luby, Biology

Jean Ann Lyons, History

Wayne Charles Maben, Biology

- Mitchell Mackoff, Economics/ Psychology
- Stephanie Agnes MacSheain, French
- John David Mageli, Biology
- Harold Jay Magid, Political Science
- Diane Magilnick, Psychology
- Patricia Paige Phelps Mahoney, Art History/General Science
- Susan Leah Maier, Biology
- \*Karen J. Males, Economics/Political Science
- Arthur Fuk-Cheong Man, Economics
- Jeffrey Scott Manasse, Biology
- Douglas Ford Marans, Political Science Richard Andrew Marcus, Political

Science/History Jeff Eliot Margolis, Political Science

- Jonathan James Markell, Linguistics/ French
- Jane Ina Marks, Psychology
- Donna Marie Marsh, Psychology
- James T. Martin, Economics/Statistics
- Deborah Jeanne Marx, Psychology
- Pat Robin Marx, Psychology
- Libertad Matos, Psychology
- James Andrew Mayo, Psychology
- Joseph Morris Mazen, Statistics
- Michele Anne McCarter, History
- Paul Wayland McClure, Psychology Stephen Michael McHugh, Economics/ English
- Martha Amy McLafferty, Biology
- Douglas Paul McNutt, History
- Todd Darrell Mehlman, Biology/ Political Science
- Karen Louise Menge, English
- \*Susan Linda Meyer, Sociology/ Psychology
  - Carol Jeanne Miller, History
- Garry Donald Miller, History
- Harry Robert Miller, English
- Laura Sharon Miller, Psychology
- Julie Millner, Psychology
- Margaret Elizabeth Minter, Political Science

Howard Hayim Mizrachi, Biology Michael Scott Mogerman, Biology William Ira Moloshok, Chinese Margaret Elizabeth Moore, Chinese Michele Moore, Political Science Robert Wallace Moote, Mathematics Dennis Shigeru Moribe, English/ Biology Stephen Jeffrey Morris, Biology

- Pamela Ann Moss, Psychology
- Kathleen Anne Murray, Biology/ Psychology
- Daniela Jeanette Nassau, Psychology
- Jerome Allen Nassau, Philosophy
- Robert Bernard Nealon, General Science Carol Susan Needleman, Sociology/
- Religious Studies
- David Francis Neri, Psychology
- James Lee Neuendorf, Biology
- Zonda Kwok-Ching Ng, Economics/ Statistics
- Tuan Anh Nguyen, Mathematics/ Economics
- Joseph Brady O'Connell, Biology
- Samuel Martin Ofsevit, Political Science
- Kristine E. Olson, Biology/Psychology
- Thomas David Onorato, History/ Psychology
- Peggy Ooi, Biology
- Seth Herbert Oppenheim, Biology/ Psychology
- Charles Jacob Oseroff, Psychology
- Richard Evans Osseck, Political Science David Seth Ostrow, Political Science/
- Psychology
- Kenneth Ouriel, *Psychology/Biology* Claudia Stacy Ozaroff, *Psychology* Kathryn Mary Paden, *Psychology*
- Gretchen Marie Padgett, Sociology
- Marc David Palter, Biology/Psychology
- Barbara Lynne Panzer, Mathematics
- \*Susan Rachel Papanek, Sociology/ Psychology
- Harold Louis Paz, Biology/Psychology Pauline Ila Pearl, Psychology
- \*Holly Baker Peirce, Economics Janette Helen Pelletier, Economics Janet Lynn Pelley, Biology Joan Carol Perl, Psychology Gary Stephen Perlman, Psychology Arthur Charles Perriello, History Thomas Joseph Pesce, Biology Renee Jakobs Pink, History Peggy Leigh Pinner, Biology Peter Anthony Pizzutelli, Economics Marylynn Placet, Biology Donald Scott Pomerantz, History Laurie Eileen Powers, Psychology Dennis Keith Prescott, History Sharon Hope Press, Psychology Rhonda Ellen Presser, Russian/History Rick James Principe, History Sylvia Jean Przewuzman, Psychology Richard William Puente, Psychology/ Art History Melanie Ann Quigley, English

Elizabeth Jane Quinn, History \*Susan Nancy Rabinowe, Biology/ English \*Martin Dennis Rabinowitz, English/ Philosophy Eric Hansen Radany, Chemistry/Biology Tony L. Rafel, English Philip Steven Rantzer, Political Science/ Psychology Bruce David Rapkin, Psychology Stuart Jay Rappaport, Political Science Robin Gayle Reeves, Religious Studies Stacey Mynn Reines, Political Science Debra Susan Reiser, Psychology/History Robert Jay Remstein, Biology/History George Dean Reskakis, General Science Charles Ira Resnick, General Science John Frederick Reynolds, English/ Biology Lawrence Huntington Reynolds, Biology Kimmon Constance Richards, Anthropology Nancy Anne Rietman, Psychology Peter Anthony Rigacci, Economics \*Cindy Terry Rizzo, Sociology/Political Science \*Betty Jane Robbins, English \*Scott David Robbins, Mathematics/ Fronomics John Anthony Romano, Biology Alison Lea Rose, French Barry Charles Rose, Interdepartmental Studies (Theater Arts) Frances Judith Rosenberg, Psychology Richard Keith Rosenblum, Psychology/ **Political Science** Amy Jill Rosenstadt, Political Science/ Psychology Randolph Sinclair Ross, Chinese Terence Conrad Ross, Biology Elliot Robert Rossein, General Science/ Psychology Randolph Thomas Rosso, Sociology Steffi Rotenberg, History Jill Rothfeld, Interdepartmental Studies (Contemporary and Classical Thought and Expression) Jean Lenhard Royce, Philosophy/ Psychology Eric Craig Rubenstein, Economics Jonathan Beck Rubenstein, Biology Richard A. Rubin, Interdepartmental Studies (Behavioral Science and Management) Robert William Rubin, Psychology Francine Gwen Rudoff, Interdepartmental Studies (Environmental Studies) Judith Elizabeth Ruiz, Psychology Susan Deborah Rukeyser, Psychology

Ellen Carol Sachs, Psychology \*Carol Ann Salz, Economics Gloria Jean Sammis, Psychology Eric Douglas Sanders, Psychology Carlos Ricardo Santiago, History Irving Ballentine Sawyers, Psychology Donald Edwin Schaefer, General Science Robert Douglas Scharf, Political Science/ Psychology Susan Dara Scharf, Political Science/ Psychology Hannah Kathy Scherer, General Science Kathryn M. Scheuermann, General Science/Psychology Carol Leslie Schlein, Political Science Kenneth I. Schlesinger, Interdepartmental Studies (Biochemistry) Beth Jodi Schlossman, Political Science Amihai Schmerl, Economics/History Amy Ruth Schmidt, History/Political Science Dagmar Carolyn Schmidt, Biology Martin Edward Schnall, Biology \*David Herbert Schneider, Biology/ Psychology Mark Kilbert Schneider, Biology/ Psychology Nancy Ann Schneider, Biology/ Psychology \*Nancy Ellen Segore, History/Psychology James Morris Selonick, Economics/ **Political Science** Ira Frank Selss, Biology/Psychology Kathy Joy Seltzer, History/Psychology Ted Gary Semaya, Political Science/ Psychology Phillip Joseph Shady, Biology Heidi May Shale, Biology Bryan Eliot Shapiro, Biology Julie Eve Shapiro, Biology/Psychology Susan Deborah Shapiro, Studio Arts/ Art History Paul S. Shen, Economics Richard Leslie Sherry, Biology Stephen Albert Shilling, Political Science Richard Mark Shorin, Economics Elaine Marie Sieff, Chemistry/Biology Lawrence Alan Siegel, History Matthew Allen Siegel, Art History \*Heidi Siegelbaum, Psychology Norman Jack Silver, History Susan Lynn Silverman, Biology James Edward Simboli, Psychology

Mark Charles Simpson, English/ Psychology

\*Ionathan Snowden Skinner, Political Science/Economics Celia Louise Smith, Psychology Kibbe Coleen Smith, English Orlando Edmond Smith, English Timothy Lynn Smith, English Michael Paul Snyder, Chemistry/ Biology Randy Gene Soderholm, General Science \*William Victor Sopp, Economics/History Renato Thomas Sorge, Economics/ General Science Carol Clary Sosman, Music/English Ronald Roy Spadafora, Jr., History Michael Paul Spalletta, History Susan Harriet Spater, Psychology/ Anthropology Leslie Susan Spira, Mathematics \*Hope S. Spiro, Sociology/Psychology Lisa Carol Spring, Political Science/ Psychology \*Mitchell Howard Stabbe, Mathematics/ **Political Science** Margaret Anne Steele, Interdepartmental Studies (Environmental Studies) Peter Paris Stein, History Robert Lamont Steinback, Economics Mitchell Steinschneider, Interdepartmental Studies (Neural Science) Christopher Robert Stella, Biology Lee Arthur Stempel, Psychology Ilene Debra Sterman, Psychology/ General Science Marcia Elaine Stern, Psychology Paul Frederick Stern, Philosophy \*Peter Bass Stix, Economics/Physics David Mark Stone, Political Science/ Psychology Laurie Florence Stone, General Science Phyllis Sheila Storch, Interdepartmental Studies (Computer and Math Sciences) Cynthia Skelskie Stormo, Psychology James Edward Stratton, Economics Sharon Ann Strong, Biology/Psychology Peter Josh Sugarman, Geological Sciences Barry Jay Swidler, Political Science/ History David Simon Szabo, Philosophy Patricia Jean Takacs, Psychology Samuel Herbert Taller, Biology/ Psychology Sharon Lynn Tanzman, History David Mark Taube, Psychology Julie Ann Taylor, Political Science Mark Bradley Taylor, Psychology Lewis William Teperman, Biology

Gary Peter Thal, Political Science Lawrence Jay Thaul, Foreign Literature

\*Deborah Sue Thayer, English/Biology Karl Robert Thielking, General Science Christine MacLeod Thomas, Chemistry Christopher E. Thomas, Mathematics David Mark Thomas, Biology Cheryl J. Thompson, English

John Boone Thurber, Political Science

- Leslie Ellen Tick, Psychology/Political Science
- Peter Albert Timian, Biology
- Virginia Mayo Tippit, Economics/ Sociology
- Jeffrey Alan Tischler, Economics
- Sandra Lynn Tischler, Psychology
- Jeffrey Tobias, Political Science/ Psychology
- Madeline Topkins, English
- John Nelson Treffeisen, Economics
- James Stephen Trosch, Mathematics
- David Robert Turk, Economics/ Psychology
- Jeffrey L. Turner, Political Science/ History
- Kathi Ann Turner, Studio Arts Paul Clifford Tuthill, Political Science Thomas Dennis Ucko, Political Science Cary Brownell Vanalstyne, Psychology Michael J. Vang, Biology Norman Ralph Vaughn, Psychology
- Stephan Paul Velsko, Chemistry/ Mathematics
- \*Victoria Alice Venn, Sociology John Michael Ventura, Biology Carol Amy Vernon, Political Science Amy Jo Vespasiano, Russian/French Ross Alan Victor, General Science Neal Philip Vorchheimer, Political Science Carmen Carl Vullo, Jr., Biology Donald J. Waggoner, History Neal Bruce Wainblat, Political Science
- Linda Aileen Wake, Biology
- Diane Waldgeir, Psychology
- James Patrick Walsh, Biology
- Michael Francis Wanjon, Psychology
- Mary Elisabeth Ward, Linguistics
- Joyce Randy Wasserstein, Psychology
- Rochelle Doris Watson, History Jessie Ann Watts, History
- David Gerard Weaver, Psychology
- Mary Rosamond Weedon, Sociology
- Jay Stephen Weinberg, Psychology
- Hilary Joan Weiner, English
- Sydnie Gail Weiner, English/Political Science
- Carol Margie Weingold, Psychology

Daniel Douglas Weinstein, Biology William Greene Weisburg, Biology Nathaniel Welch, Economics William Michael Wertheimer, History Judy-Ann West, Political Science/French Mary Claire White, Biology/Psychology Vincent George Whitelock, Political Science/Psychology Reid Andrew Whiting, Political Science Lauren Elise Wiesenberg, Political Science/Psychology Joanne Faye Wigod, History/Political Science Elton Randolph Williams, Political Science \*Sheldon Floyd Willner, Mathematics Richard Michael Wilson, History Frederick Blair Wimbush, Political Science Alan Winters, Philosophy Richard Michael Wise, Mathematics Raymond Paul Woerner, Psychology Susan Ilene Wolper, History Milton Chu-Yuan Wong, Psychology \*Ngai Chuen Wong, Physics Tai Yung Dennis Wong, Psychology/ **Political Science** Teik Chen Wong, Philosophy

Robert Francis Wood, Jr., History

Craig Newman Wright, Political Science/ History

Stephen Harding Wright, Biology/ Philosophy

Timothy H. Wright, English Norman Nash Wu, Economics

\*Bruce Brudno Wyner, Economics Steven Mark Yalisove, Mathematics Ricki Jane Yanofsky, Psychology Victor Wai-Man Yick, Biology/ Psychology

Elizabeth Gail Young, Psychology \*Myriam Lori Zales, Economics/ Psychology Kenneth S. Zaret, Biology

Sherry Anne Zatzkin, Psychology

\*Paul Bloomfield Zeisler, Mathematics Susan Jean Zelony, Political Science Mitchell Scott Zingman, History Jill Terri Zippin, Russian/Linguistics Donna Marie Zodda, French Charles Henry Zoeller, Biology Virginia Anne Zogg, English Mara Lynne Zuckerman, Psychology Barbara Christine Zygmunt, Mathematics

\*Distinction candidates

#### Candidates for the BACHELOR OF SCIENCE Degree

Cynthia Anne Bayley, Physics Paul Richard Belyea, Biology-Geology Charles Richard Bonapace, Physics and Astronomy Burton Allen Bray, Biology-Geology Kenneth Richard Connor, Jr., Chemistry Joseph Robert DeSantola, Chemistry Richard Michael Duncalf, Biology-Geology Cynthia Ann Evans, Geological Sciences George Aristotle Gazonas, Geological Sciences Robert Joel Golub, Biology-Geology Scott David Gordon, Chemistry Paul John Higgins, Biology-Geology Robert Lawrence Hill, Physics Dennis John Hwang, Geological Sciences Mark Leslie Itzkoff, Chemistry Gayle Lynn Jeffery, Chemistry Leonard Jonathan Joseph, Biology-Geology Kathryn Alice Krenn, Biology-Geology Phillip Arnold Levine, Biology-Geology

Daniel Albert Lichtin, Physics and Astronomy

Michael George Mason, Chemistry Douglas John Miller, Chemistry Donald Howe Minkeł, Geological Sciences Joseph Jeff Moskowitz, Physics Stephen Michael Ohaire, Physics John William Olesik, Chemistry Telva Eleida Olivares, Biology/Geology

Carol Ann Plumb, Geological Sciences Joseph Michael Reilly, Geological Sciences

Paul Richard Romano, Chemistry \*Lewis J. Rothberg, Physics

Eric Steven Saltzman, Geological Sciences

Stuart Stephen Schwartz, Biology-Geology

Donna Rose Simeone, Chemistry Andrew Harris Sokel, Chemistry Eric Carl Stelter, Physics

Mark Alexander Sturnick, Geological Sciences

Thomas Neal Thompson, Chemistry Paul Gregory Tietz, Biology-Geology

Dan Eliot Verrillo, Geological Sciences Rita Alice Weinstein, Physics and Astronomy Robert Francis Woodward, Chemistry

#### Candidates for the MASTER OF ARTS Degree

Michael F. Altfeld, Political Science (February 4, 1977) Ayuko Arakawa, Foreign Languages, Literatures and Linguistics (Linguistics) (February 4, 1977) Jeffrey Astheimer, Mathematics

Sally Battan, Foreign Languages, Literatures and Linguistics (Linguistics)

- Richard K. Baumgarten, Statistics (February 4, 1977)
- Mark Andrew Beckstrom, History (February 4, 1977)
- David Mark Berg, Physics
- Eric Wirths Bond, Economics
- Helen Bastian Borriello, English
- Ann Seybolt Bozenhard, Statistics
- Sandra L. Branski, English
- Sarah Hildy Bulgatz, English
- Dorothy Ellen Burgdorf, Mathematics
- Aden Andrew Burka, Psychology
- Elizabeth Anne Burns, English
- Elden Jay Carnahan, Foreign Languages, Literatures and Linguistics (Linguistics)
- Nadya Chang, English
- Dina Cathy Ciardi, Foreign Languages, Literatures and Linguistics (Foreign Literature)
- William Crocket Covey III, Political Science (February 4, 1977)
- Thomas Ignatius Crimando, History
- Geraldo Soares DeSouza, Mathematics (February 4, 1977)
- Daniel H. Dichter, History
- Darrell David Dobbs, Political Science
- Gideon Doron, Political Science (February 4, 1977) Jane C. Erwin, English
- Suzanne Sophia Etherington, History
- Dana L. Farrow, Psychology (February 4, 1977)
- Robert David Felner, Psychology (February 4, 1977)
- David Robert Finston, Mathematics
- Ayala Gabriel, Anthropology
- Robert David Gengelbach, Statistics
- (February 4, 1977) Justin Christian Goding, Jr.,

Mathematics

Jacqueline Anne Goggin, History

Sharon Elizabeth Gunderson, English Ronald Bruce Halcrow, Economics Gail K. Hart, Foreign Languages, Literatures and Linguistics (Foreign Literature) Robert Raymond Howarth, Jr., Philosophy Kannan Jagannathan, Physics Peter Jobke, Foreign Languages, Literatures and Linguistics (Linguistics) Barbara E. Kaiser, Mathematics Daniel A. Karp, Economics Karen E. Kearns, English James Raymond Kelly, English (February 4, 1977) Hiroshi Kodaira, Economics Joel H. Krenis, Philosophy (February 4, 1977) Susan Charlotte Ladd, History Shu Biu Lai, Physics Diane Jeanne Lamberton, Foreign Languages, Literatures, and Linguistics (Linguistics) Joel Laner, History Joseph Andrew LeBritton, Physics Yen Ling Lee, Foreign Languages, Literatures and Linguistics (Linguistics) (February 4, 1977) Nancy B. Ludmerer, English Jonah Benjamin Maidman, Psychology (February 4, 1977) Edith Lindner Manne, Foreign Languages, Literatures and Linguistics (Linguistics) (February 4, 1977) Kathleen Murphy Markie, Philosophy Mary Ann Mercier Martin, Foreign Languages, Literatures and Linguistics (Spanish Literature) David Neal Mathurin, Economics Beth Hurwitt May, Foreign Languages, Literatures and Linguistics (Linguistics) (February 4, 1977) Charles Anthony McKay, English Charles D. Mihalyi, Philosophy Barbara Angela Minakakis, English (February 4, 1977) Michael Joseph Muldowney, English

- David A. Mycoff, English
- James W. Oberly, History

Grace Palladino, History (February 4, 1977) David Bruce Parker, History (February 4, 1977) Janet K. Patlow, English Richard Sauter Patterson, English Chandrasedaran Subramaniam Pillutla, (P. S. Chandrasekharan) Mathematics (February 4, 1977) Harold John Pontiff, Sociology (February 4, 1977) Stephen Louis Richards, History David M. Richman, Political Science Shirley Eve Ricker, Foreign Languages, Literatures and Linguistics (Linguistics) (February 4, 1977) Peter Sterling Rivenberg, English Paul Richmond Rivenberg, English Rajarshi Roy, Physics Nasser A. H. Saidi, Economics David J. Shafer, Mathematics Robert Carl-Heinz Shell, History Lawrence J. Singer, Political Science Bryan Smith, History Padmanabhan Srinagesh, Economics

Barbara Ann Steiner, Foreign Languages, Literatures and Linguistics (Linguistics) Carolyn Stevens, History Rosemary Stolz, Mathematics Janet B. Stornelli, History Patrick Anthony Sullivan, English Ravinder S. Taneja, History Brian Warren Tansley, Psychology (February 4, 1977) Wendy Terryberry, English Margaret Louise Toohey, English Rose Marie Toscano, Foreign Languages, Literatures and Linguistics (Linguistics) Charles Garrett Trahern, Physics Wei-shin Tsay, Physics Judy Wathen, Mathematics Barbara Ann Williams, English Neil Scott Wintfeld, Political Science Richard Lee Wolfe, Psychology (February 4, 1977) Diana Evans Yiannakis, Political Science Thomas Richard Zastowny, Sociology

#### Candidates for the MASTER OF SCIENCE Degree

John Eugene Ball, Computer Science Robert Arthur Bourque, Chemistry Sara Rebecca Buchstein, Biology Ralph Ebener Chapman, Geological Sciences Dennis P. Curran, Chemistry Alan Hughes Cutler, Geological Sciences Kraig Lawrence Derstler, Geological Sciences Thomas Gregory Dewey, Chemistry Karen R. DiNatale, Biology Hannelore Fischer, Biology (February 4, 1977) Claiborne Van C. Glover III, Biology Mark Alan Hamilton, Chemistry Stephen Herbert Harris, Chemistry John Anthony Hrubec, Geological Sciences Louis Vincent Isganitis, Chemistry Charlie Chi-Rei Ju, Geological Sciences Sheena Brown Kaldor, Chemistry Adrian Neil King, Biology (February 4, 1977) Clifford P. Kubiak, Chemistry Yuk-Sun Patrick Lam, Chemistry Keith A. Lantz, Computer Science Allen R. Lewis, Biology (February 4, 1977) Eric W. Lobenstine, Chemistry Joseph Bryan Lyles, Computer Science Alexis Ann Elizabeth MacLean, Biology

Joseph Tudor Maleson, Computer Science James Michael McNally, Chemistry Clifford Bennett Meltzer, Computer Science Dale L. Mihalyi, Geological Sciences Stuart B. Moss, Biology (February 4, 1977) Paul Carl Naegely, Chemistry (February 4, 1977) Rodney A. Norman, Biology Edwin Davis Parker, Jr., Biology (February 4, 1977) Richard Farris Rashid, Computer Science Craig W. Rice, Biology Robert B. Schudy, Computer Science Dale Ann Schwartz, Geological Sciences A. Randall Seeger, Chemistry John Sharry, Geological Sciences Douglas K. Simpson, Chemistry (February 4, 1977) John Andrew Sofranko, Chemistry James Kent Sprinkle, Jr., Physics Richard Sulsky, Chemistry Judith M. Theriault-Lewko, Biology Livingston Van De Water III, Biology (February 4, 1977) Susan D. Van de Water, Biology David Roger Wilcox, Biology Graeme Williams, Computer Science

## Graduate School of Management

#### Candidates for the MASTER OF SCIENCE Degree

Edward Cyril Bloomfield, Applied Economics (February 4, 1977) Susan Elizabeth Clark Boden, Systems Analysis Larry Dean Eldridge, Behavioral Science (February 4, 1977) Stephen Clyde Graves, Operations Research (February 4, 1977) Ashok Gupta, Operations Research (February 4, 1977) Robert W. Holthausen, Applied Economics Avner Kalay, Applied Economics (February 4, 1977) Robert L. Kellogg, Behavioral Science (February 4, 1977) Rudi E. Klauss, Behavioral Science (February 4, 1977) Richard W. Leftwich, Applied Economics (February 4, 1977)

Marsha Ann Lehman, Systems Analysis Karol Vincent Mate, Applied Statistics (February 4, 1977) Gregory W. Matthes, Systems Analysis David Michael Merritt, Systems Analysis Ivan Marc Rosenberg, Operations Research (February 4, 1977) Ziynet Turker, Applied Statistics (February 4, 1977) Kurian Verghese, Marketing Franco L. Vicino, Behavioral Science (February 4, 1977) Mark Walsh, Systems Analysis Peggy Wier, Applied Economics (February 4, 1977) Dewey L. Whitmire, Systems Analysis Henry Arthur Young, Applied Economics (February 4, 1977)

#### Candidates for the MASTER OF BUSINESS ADMINISTRATION Degree

- Walter Edward Adams, Jr., Operations Management Stephen Anthony Allen, Finance Thomas William Ammer, Accounting
- David Gordon Anderson, Finance

(February 4, 1977)

Babajide Olukayode Anjorin, Finance/ Accounting

James L. Bailey, Accounting

- David Elliot Baker, Accounting
- Donald Allen Barber, Finance
- George S. Barberi, Accounting
- Richard P. Bartkowiak, Operations Management
- Claire Sampson Bean, Finance/ Accounting
- Frank Joseph Bellavia, Jr., Finance/ Marketing
- Steven Walter Berglund, Finance
- David P. Bierworth, Marketing

(February 4, 1977)

- Roger A. Bogard, Finance
- Pauline Ning Brody, Finance/Marketing
- M. Roy Brooks, Jr., Management for the Non-Profit Sector (February 4, 1977)
- Richard Elwood Bryson, Accounting/ Finance

Judy M. Cannon, Finance Glen C. Carrington, Accounting (February 4, 1977) Craig R. Chormann, Finance LeRoy H. Clem, Jr., Finance Gary Samuel Connors, Accounting/ Finance W. Michael Corkran, Finance James H. Cox, Operations Management Helen Leone Damouth, Finance James Robert DeLaura, Finance Richard E. Donofrio, Finance Ajay Raghunath Dravid, Finance/ Marketing Robert Dyer, Computers and Information Systems George J. Elsbeck III, Finance Gary E. Everett, Finance/Applied Economics Philip Arthur Fain, Accounting Harry Jay Falk, Finance/Marketing John Martin Fiscella, Finance Cathy Louise Francomano, Finance/ Marketing Richard Furlin, Accounting William Arthur Geist, Computers and Information Systems

Dana Alfred Ginn, Computers and Information Systems Jay Lloyd Goldman, Accounting William J. Green, Finance Richard William Grilli, Accounting Lindsey Lewis Harris, Finance (February 4, 1977) G. Alan Hellawell, Jr., Finance/Applied Economics John B. Henderson, Finance Michael Goff Hertzel, Operations Management John Frederick Hill, Finance Mark F. Hinman, Finance Joel Jay Hochman, Accounting Richard Kenneth Honeyman, **Behavioral** Science Harold Lauriston Howard, Marketing David Da-Wei Huang, Operations Management August Tullio Iaia, Finance Robert Gary Johnson, Operations Management V. H. Kamath, Finance David Simon Karpin, Finance and Applied Economics (February 4, 1977) Charles Arthur Kaye, Accounting Robert H. Kaye, Marketing/Operations Management Joyce Elizabeth Kelly, Accounting/ Finance Mona F. Klahn, Operations Management (February 4, 1977) Donald Robert Klock, Operations Management Rodney F. Lennox, Finance Stephen Alan Lewis, Computers and Information Systems (February 4, 1977) Thomas Michael Makielski, Finance/ **Operations** Management Raymond V. Malpocher, Marketing Phyllis S. Manousos, Accounting F. Christopher McLaughlin, Jr., Finance George Joseph McLoughlin, Management for the Non-Profit Sector (February 4, 1977) Joanne Eversole Meyers, Finance Donna Lynne Makowski Miller, Finance/ Accounting Susan Aline Morgan, Accounting/ Finance Melinda Grace Moyer, Management for the Non-Profit Sector Patrick Herrington Murphy, Finance James William Myers, Marketing Stuart Harold Nectow, Finance Gary H. Neems, Finance/Marketing

Valerie Ferraro Nixon, Behavioral Science Jack K. O'Brien, Operations Management James L. O'Hara, Computers and Information Systems Mark Christian Olsen, Accounting Marcia Ruth Ostrander, Accounting Earl Marshall Pinkett III, Operations Management Patricia Ann Place, Accounting Leo David Pudup, Operations Management Jeffrey Lee Punton, Accounting/Finance Edward Earl Regua, Accounting Sonia H. Rehfeld, Accounting/Finance Gerald F. Reynolds, Jr., Accounting/ Finance John Jacob Reynolds, Finance/Applied Economics Stephen David Robbins, Operations Management/Computers and Information Systems Keith Burney Robinson, Finance/ Accounting Dean Alan Schachter, Finance Joy Y. Schoonover, Accounting Jeffry Alan Schwartz, Finance Jan M. Shack, Finance Sunil Sharma, Finance/Marketing Reid Montgomery Shay, Finance Sikandar Sheikh, Operations Management Lee John Solaroli, Finance Donald Wayne Soule, Accounting James Campbell Stras III, Finance/ Applied Economics Marcia Cheryl Sutton, Accounting Lynne Kathryn Maggio Taylor, Finance/ Marketing Ronald G. Taylor, Operations Management Richard Frank Tomasino, Finance P. Diane Trumbull, Finance/Applied Economics Salvador Vicente, Jr., Marketing Theresa Ann Vitulli, Finance Martin Raymond Walsh, Finance Paul Alexander Watrobski, Operations Management Signe A. Weber, Accounting Chao-Tung Wen, Marketing William Edward Williams, Finance Madelyn Anne Baetz Yelton, Finance/ Accounting John Gentry Yingling, Operations Management

Dae Geun Yoon, Operations Management/Finance Edward Francis Zakowicz, Computers and Information Systems (February 4, 1977) Daniel B. Zeiler, Accounting Eric Alan Zlotnik, Finance/Applied Economics

#### EXECUTIVE DEVELOPMENT PROGRAM

Ronald L. Bane Donald M. Barnard Monica H. Bauer Robert J. Benetti Donald C. Burr Hugh H. Dietz John E. Dietz John Gaynor Elliot John Paul Glasgow Warren Greatbatch Kenneth Powell Harrington Robert C. Henderson Gordon R. Johnson Russ Elmer Kaegebein Jack Abraham Karet Ravi Khanna Carol E. Latta Donald W. McGregor (February 4, 1977) William W. McQuilkin, Jr. James Henry McVeigh

Richard E. Molz James S. Moser John W. Oberlies Philip Ondocin Robert John Parry Harry C. Price Alan L. Priest Thomas H. Reed Jackson Bruce Rex William Francis Rhatigan Robert Eric Rosdahl BettyLou Schramm Lawrence Guy Smith Leonard W. Treash, Jr. Daniel J. Vantucci Richard E. West Donald Robert Wheeler Philip R. Widing Donald E. Wilson

## College of Education

#### Candidates for the MASTER OF ARTS Degree

Vivian Robin Babin, Development, Learning and Instruction Jesse H. Brown, Administration Donna Byers, Curriculum (February 4, 1977) Doreen M. Cocilova, Curriculum John David Craft, Curriculum Sherman L. Craig, Administration Julianne T. Desormeau, Curriculum Stephen John Eveleigh, Jr., Curriculum (February 4, 1977) Margaret Montean Gaglio, Curriculum Nancy Ryan Gnan, Curriculum Susan L. Golbeck, Development, Learning, and Instruction (February 4, 1977) Marcia Schack Gresko, Curriculum Eulalia A. Halloran, Curriculum Charles W. Herring, Curriculum (February 4, 1977) Kathy Hochman, Curriculum Donald H. Horner, Curriculum Christine Spahn Howland, Curriculum (February 4, 1977) Catherine Laura Maitland Jones, Curriculum

Eileen Gress Knepper, Curriculum Mark Allan Ksionzyk, Curriculum (February 4, 1977) Alma Louise McCall, Curriculum (February 4, 1977) Deborah Kim Pflieger, Curriculum Berlye Dann Pratt, Curriculum Arthur B. Radin, Curriculum Janet Messner Sassaman, Curriculum Carol Fern Simonson, Curriculum Roy Joseph Vana, Curriculum Kathleen Ann Katus Vande, Development, Learning and Instruction Katherine Warren, Development, Learning and Instruction Sharon L. Weissend, Curriculum (February 4, 1977) Kirke Jeremy White, Curriculum (February 4, 1977) Daniel Morgan Wing, Jr., Curriculum (February 4, 1977) Elisabeth Braithwaite Wood, Curriculum

(February 4, 1977)

#### Candidates for the MASTER OF EDUCATION Degree

Roger Furlong Baglin, Administration Michele A. Benware, Curriculum (February 4, 1977) Paula Anne Berlowitz, Curriculum (February 4, 1977) Margaret Charlene Bignall, Curriculum (February 4, 1977) David Louis Bowman, Development, Learning, and Instruction (February 4, 1977) William F. Brooks, Jr., Curriculum (February 4, 1977) Joan Fuller Celestino, Curriculum (February 4, 1977) Michele Reinson Craven, Development, Learning and Instruction (February 4, 1977) John Lee Crinnion, Development, Learning and Instruction

Donard Shawn Dwyer, Development, Learning, and Instruction (February 4, 1977) Susan Sandra Edelman, Curriculum (February 4, 1977) Ellen E. Eubanks, Curriculum Barbara A. Flick, Curriculum Nancy M. Freeman, Curriculum Suzanne M. Jaschik, Curriculum Helen Sarat King, Curriculum (February 4, 1977) Susan M. Lutz, Curriculum Karen Ann Materna, Curriculum Joyce Frances McDermott, Curriculum Donald J. Menges, Curriculum (February 4, 1977) Robert Peter Mikols, Curriculum (February 4, 1977) Annette Rankins Mims, Curriculum Nancy Estrine Morton, Curriculum Emily J. Moskowitz, Curriculum

Barry Myers, Development, Learning and Instruction
Barbara S. Osterhout, Curriculum
Donna J. Pastecki, Curriculum
Mary Jane Roland, Curriculum
(February 4, 1977)
Kathleen M. Roth, Curriculum
(February 4, 1977)
Cheryl Munn Roy, Curriculum
(February 4, 1977)
Elyse A. Schwartz, Curriculum
Gail Marie Melanson Shears, Administration Jean McCree Simmonds, Curriculum (February 4, 1977) Charles C. Todd, Helping Services Stephen John Troskosky, Administration (February 4, 1977) Alan Wayne Valoris, Administration Mary L. Vittore, Curriculum Dinah G. Curtis Watson, Curriculum (February 4, 1977) Richard M. Willick, Curriculum Jewel Ruth Aungst Wink, Curriculum Martine G. Yingling, Curriculum

#### Candidates for the DOCTOR OF EDUCATION Degree

- Frederica Herrmann Amstey, Helping Services
  - Thesis: The Relationship Between Continuing Education and Identity in Adult Women
- Janis David Cooley, Curriculum Thesis: Discriminating Ability to Reason in Reading in a Hearing Impaired Population (February 4, 1977)
- Barry Robert Culhane, Development, Learning, and Instruction
- Thesis: Visual Languaging and Concept Identification Among Postsecondary Deaf Students (February 4, 1977)
- Calvin F. Deyermond, Curriculum Thesis: The Effects of Science Instruction on the Child's Acquisition of the Concepts of Speed and Acceleration
- Jack R. Dudley, *Curriculum* Thesis: An Assessment of Remedial Skills Courses for Under-Prepared College Students
- Janet O. Foy, *Helping Services* Thesis: The Interpersonal Conversation: Nonverbal Communication and Marital Interaction

- Nanette L. Little, Administration Thesis: Characteristics and Role Perceptions of Graduates of Baccalaureate Dental Hygiene Programs in the United States
- Robert Peter Mikols, Curriculum Thesis: The Effect of Varying Illumination Levels on Task Performances in Juvenile Delinguents
- Phyllis Mindell, Curriculum Thesis: The Effects of Anagram Type and Order Memory on Sequential Errors in Word Reading
- Gloria A. Russell, Curriculum Thesis: A Longitudinal Comparison of Achievement Differences Between Children in an Open-Access Elementary School and Traditional Classrooms (February 4, 1977)
- Mara Sapon-Shevin, Curriculum Thesis: Formal Group Contingencies and Games as the Occasion for Social Interactions Between Children (February 4, 1977)
- Andrea Corcoran Walter, Curriculum Thesis: Adult Students' Attitudes Toward Humanistic Studies in a Technical Curriculum (February 4, 1977)

## College of Engineering and Applied Science

#### Candidates for the BACHELOR OF SCIENCE Degree

Kathleen Elizabeth Babbitt, Geomechanics Alexander Walter Bobiak, Electrical Engineering George Osei Bonsu, Electrical Engineering Peter Wolfrom Bourke, Optics Richard Capretta, Mechanical Engineering John Joseph Carmola, Mechanical Engineering Kevin Thomas Chamberlain, Optics Sui Man Chan, Mechanical Engineering John Hall Chase, Jr., Electrical Engineering \*Thomas Franklin Check, Electrical Engineering Yuk Yuen Cheng, Electrical Engineering Mark Eaton Cheston, Chemical Engineering \*Andrew Stephen Clarke, Engineering and Applied Science James Michael Devoy, Mechanical Engineering Robert Dickstein, Chemical Engineering Michael Thomas Donahue, Geomechanics \*Florian Patrick Eggleton, Electrical Engineering Anthony Frank Ellis, Mechanical Engineering Paul Martin Erhard, Engineering and Applied Science \*George Alan Fehlner, Electrical Engineering \*Gary Roger Fink, Electrical Engineering James Lowell Frankel, Engineering and Applied Science David D. French, Electrical Engineering David Alan Gastel, Mechanical Engineering Amitava Ghosh, Chemical Engineering Dwight Lloyd Glasscock, Mechanical Engineering Mark Alan Gohlke, Electrical Engineering Thomas John Golab, Engineering and Applied Science

John Kevin Grier, Electrical Engineering \*Zbigniew Hakiel, Mechanical Engineering Gregory John Halliday, Electrical Engineering Ernest Allan Hartman, Chemical Engineering William A. Hunt, Mechanical Engineering Richard David Jacobs, Optics \*David Childs Jordan, Electrical Engineering \*James D. Kafka, Optics Bradford Michael Kane, Chemical Engineering \*Bruce Edmond Kelly, Electrical Engineering Peter Willard Klipfel, Chemical Engineering \*Daniel Sui Hong Lee, Chemical Engineering Robert Neil Luce, Chemical Engineering Chun Kee Lui, Mechanical Engineering Nancy Raynor Malone, Chemical Engineering Walter John Milowic, Geomechanics \*Robert Wallace Moote, Electrical Engineering Ashar Najmi, Optics \*Christopher Kwan-Kwan Ng, Mechanical Engineering \*Michael James Odowd, Chemical Engineering Ayse Bilge Oguz, Chemical Engineering \*Alice Bixler Phillips, Electrical Engineering Robert James Pizzutiello, Jr., Electrical Engineering Thomas Foster Powers, Optics Daniel Adam Rapoport, Electrical Engineering Anthony Ravinsky, Electrical Engineering Everett James Rea, Optics Peter Willy Reed, Electrical Engineering

Alan Edward Roll, Electrical Engineering Martin David Rubin, Electrical Engineering

- \*Danette Patrice Ryan, Optics
- \*Robert Ryan, Electrical Engineering Nicholas Bert Saccketti, Optics
- James Augustine Salcewicz, Chemical Engineering
- Sharon Lee Saupp, Chemical Engineering
- Khalid Sayood, Electrical Engineering Kenneth Edward Scheffter, Electrical
- Engineering Michael Shannon, Electrical
- Engineering/Physics
- Theodore L. Sherwood, Mechanical Engineering
- Timothy Joseph Singler, Mechanical Engineering
- Wesley P. Sly, Engineering and Applied Science
- David Charles Smith, Optics
- Gregory B. Smith, Chemical Engineering
- Arnold N. Stillman, Electrical Engineering Robert Laurence Stuhr, Electrical Engineering \*Mi-Ying Helen Sung, Chemical Engineering \*Pin Tai, Chemical Engineering \*Bruce Edward Truax, Optics Mark Pullen Vandeusen, Electrical Engineering Richard Clovis Watson, Geomechanics William Louis Weber, Optics Edward White, Mechanical Engineering Christopher George Winter, Electrical Engineering \*Ngai Chuen Wong, Mechanical Engineering
- \*Teik Chen Wong, Chemical Engineering Stacy Arthur Wyant, Mechanical Engineering

\*Distinction candidates

#### Candidates for the MASTER OF SCIENCE Degree

Farrokh Abrishamkar, Electrical Engineering John Alfonse Agostinelli, Optics (February 4, 1977) Thomas James Aquilina, Optics Rochelle Sandra Baker, Mechanical and Aerospace Sciences Norman Kirk Birrell, Electrical Engineering Eric Francis Boonstra, Chemical Engineering Vilma Canino Brueggemeyer, Chemical Engineering (February 4, 1977) Yali Ellen Chan, Optics Jiin-Po Chen, Chemical Engineering Kevin Colling, Chemical Engineering Thomas William Dey, Optics (February 4, 1977) Victor Joseph Doherty, Optics Calvin Samuel Dupuis, Chemical Engineering David Charles Grant, Chemical Engineering Susan R. Huberty, Optics Bruce Raymond Hutchison, Electrical Engineering Peter Austin Jones, Optics (February 4, 1977) Steve Thomas Kacenjar, Mechanical and Aerospace Sciences Devendra Kalra, Electrical Engineering

Robert Lyon Kech, Mechanical and Aerospace Sciences John Henry Kelly, Optics (February 4, 1977) Marana Anne Kern, Electrical Engineering Joseph Lanzillotta, Electrical Engineering Dennis C. Leiner, Optics Robert Lee Markowski, Chemical Engineering Pramod S. Mavinkurve, Materials Science John Lucian McClaine, Electrical Engineering Robert Scott McKnight, Mechanical and Aerospace Sciences (February 4, 1977) Gary Mittleman, Mechanical and Aerospace Sciences P. William Thomas Moran, Mechanical and Aerospace Sciences Denis Wayne Mori, Chemical Engineering Fernando Bocater Neves, Optics Bruce Alan Peterson, Electrical Engineering Robert Edwin Phillips, Mechanical and Aerospace Sciences Jeffrey S. Pidel, Electrical Engineering George Arthur Proulx, Mechanical and Aerospace Sciences

Richard Ero Rifelli, Optics

Mark Alan Scheuer, Mechanical and Aerospace Sciences

Robert James Schmidt, Jr., Chemical Engineering

Martha H. Sewell, Materials Science I-Fu Shih, Optics

Kenneth Arthur Shulman, Electrical Engineering

Dominique Sicard, Optics

(February 4, 1977) Gregory Maher Smith, Materials Science Ronald Joseph Sudol, Optics William J. Sullivan, Chemical Engineering

- Michael Norman Trainer, Optics (February 4, 1977)
- Nelson William Wallace, Optics (February 4, 1977)
- David Wheeler Warren, Optics Joseph Dominic Zino, Optics

## University College of Liberal and Applied Studies

#### Candidates for the BACHELOR OF SCIENCE Degree in General Studies

Sofia Panayiotis Afentakis, Humanities Iane Eastwood Annechiarico, Humanities Terry Dean Bean, Natural Sciences Jeanine Duncan Bell, Humanities Richard Andrew Berg, Social Sciences Beverly Jean Bishop, Natural Sciences Constantinus Joannes Blaakman, Natural Sciences Kathleen Joyce Bowersox, Social Sciences David George Bowman, Social Sciences Daniel Paul Brennan, Social Sciences \*Carroll Nelson Bright, Natural Sciences Scott Verne Bullock, Natural Sciences Deborah Jean Cafer, Natural Sciences \*Sandra F. Capriotti, Social Sciences John Randolph Chance, Social Sciences David R. Child, Social Sciences Ronald Chiles, Humanities \*Donita L. Ciaglia, Community Services \*Laura Frances Clements, Social Sciences Hugh Alexander Cunningham II, Social Sciences David Owen Cusworth, Natural Sciences David Francis DeJohn, Natural Sciences Edward Phillip deJong, Natural Sciences David Andrew DeMarco, Natural Sciences Anne Martens Dembowski, Humanities Walter Orest Diachuk, Natural Sciences \*Elenore Theresa Diedreck, Social Sciences Sara Brown Diliberto, Social Sciences Patricia Ann Donoghue, Social Sciences Margaret Green Duffy, Natural Sciences Paula Elizabeth Dumont, Natural Sciences \*Peter Philip Eichler, Jr., Social Sciences Kenneth Franklin Elliott, Natural Sciences Nancy Carol Fenske, Social Sciences \*Peter Franchuk, Natural Sciences Mary Kathleen Freytag, Social Sciences Bruce Robert Fridd, Natural Sciences Bonnie Lee Garrett, Social Sciences \*Joan Louise Gebhardt, Social Sciences James Alexander Ghent, Jr., Natural Sciences \*June Gill, Social Sciences Barbara White Grignol, Social Sciences

Terrence Lindsay Gurnett, Social Sciences Ellen Doherty Hadley, Natural Sciences

Eva Hoy Haelen, Humanities Kathleen Hall, Social Sciences Shirlon Gay Harris, Social Sciences James Gary Hemmings, Natural Sciences Catherine Ann Hiler, Social Sciences Margaret Anne Hill, Humanities

- \*Diane Marie Istvan, Social Sciences Gediminas Jakubonis, Natural Sciences Thomas Theodore Jarrett II, Social Sciences
- Victor Lee Jenkins, Social Sciences Flynn Raymond Jones, Natural Sciences Sarina Dwora Kalay, Humanities Judith Hill Kane, Natural Sciences Mary Eileen Kasper, Natural Sciences
- Barbara McCann Kelley, Social Sciences Wilna Johanna Ypma Kemperman, Social Sciences
- Hans Michael Kreusler, Social Sciences
- \*Richard Vincent LaDonna, Natural Sciences
- Daniel Lin, Natural Sciences

\*Cynthia Jean Lines, Social Sciences James Edward Logsdon, Natural Sciences

- Kathleen Jean Ludwig, Community Services
- Laurence Bruce Lustig, Natural Sciences

David Benard Magellan, Natural Sciences

- Lynn Ann Mancuso, Social Sciences
- Raymond Joseph Manuszak, Natural Sciences
- William John McAllian II, Social Sciences
- Katharine Janet McCarthy, Social Sciences
- Douglas Walter McIntyre, Natural Sciences
- Gwendolyn Veron McKenzie, Humanities
- Margaret Ann McWilliams, Humanities Katherine Wagner Meehan, Social Sciences

- Albert Michael Mercury, Natural Sciences
- Roger Dale Meyer, Natural Sciences William Douglas Mitchell, Social Sciences
- Michel Frantz, Molaire, Natural Sciences \*Bruce John Murray, Natural Sciences Judith Glassman Nagel, Social Sciences Katherine Noftz Nagel, Natural Sciences Lisbeth Wahl Nash, Social Sciences Arthur Osborne, Social Sciences Ann Parrini, Natural Sciences Michael Nicholas Paruta, Natural Sciences
- John Joseph Picarella, Natural Sciences Linda Lynn Rake, Natural Sciences Herbert John Raymor, Natural Sciences Claire Louise Remington, Social Sciences David Warren Rich, Natural Sciences
- \*Joachim Albert Ritter, Natural Sciences \*James Ellis Robinson, Natural Sciences
- Nancy Morse Robinson, Social Sciences \*Debra Joanne Rodriguez, Social Sciences Jeannette Bo Rolli, Social Sciences Glen Barry Roth, Social Sciences
- Joyce Georgena Rumpf, Social Sciences \*Mahala G. Ruppel, Humanifies
- John Michael Rutkowski, Natural Sciences

- Richard Stanley Sadowski, Social Sciences
- \*Patricia Eileen Saylor, Social Sciences Stephen Craig Schwartz, Social Sciences Judith Engel Secrist, Social Sciences David Allen Siefer, Natural Sciences
- \*Dorothy Anne Stewart, Social Sciences Phillip Robert St. George, Natural Sciences
- Gordon Bart Stoll, Natural Sciences Gerald Mateusz Szkotnicki, Natural Sciences
- Susan Taskett, Social Sciences
- Eileen Janette Triana, Social Sciences
- Victor Emile Vallet, Natural Sciences
- Lucinda Harpending Webb, Social Sciences
- Linda L. Weissegger, Social Sciences
- Jeannetta Katherine White, Social Sciences
- Thomas Anthony Wiggins, Social Sciences
- John Alexander Wilson, Natural Sciences John Frederic Wise, Natural Sciences John Harold Young, Natural Sciences
- \*Distinction candidates

#### Candidates for the MASTER OF SCIENCE Degree

Gloria E. Becker, Community Services

- Jeffrey Griffith Bird, Community
- Services
- Jerome H. Bukiewicz, Community Services

Gary Earl Churchill, Community Services

Ida Cecilia Cole, Adult Learning (February 4, 1977)

- David Fleisher, Applied Mathematics (February 4, 1977)
- Debra Fleisher, Community Services
- Donna M. Hefley, Adult Learning (February 4, 1977)

Kathleen L. Karafonda, Community Services (February 4, 1977)

- David Raoul Kohan, Adult Learning (February 4, 1977)
- John F. Kubiak, Community Services (February 4, 1977)
- Karen Ann Lejman, Mathematical Methods
- Chun Li, Mathematical Methods
- Beatrice B. McGhee, Community Services
- Joan S. McLaughlin, Adult Learning (February 4, 1977)
- Magda Mohamed Ali Farag Metwalli, Environmental Studies Richard R. Miller, Community Services Herff Leo Moore, Jr., Community Services (February 4, 1977) James David Parker, Statistics (February 4, 1977) Eloise Porterfield, Adult Learning Dwight C. Rhodes, Community Services John Michael Shevlin, Community Services Jean F. Smith, Mathematical Methods Patricia M. Stege, Environmental Studies Carol J. Sutera, Community Services Richard Andrew Terboss, Adult Learning Frederick P. Van Dusen, Adult Learning (February 4, 1977) Myra Rita VanKerkhove, Community Services (February 4, 1977) Nancy P. Vanstone, Community Services (February 4, 1977) Becky Shetron Wendt, Community Services Dennis J. Wittman, Community Services

## Eastman School of Music

#### Candidates for the BACHELOR OF MUSIC Degree

- \*David W. Abbott, Applied Music (Piano) Debra Ann Akerlund, Applied Music (Violin)
- Stephen Richard Allen, Applied Music (Piano)
- Lloyd David Altman, Theory
- Michael Alexander Applebaum, Theory
- Barbara Gail Bacalakis, Music Education
- Michael Julian Baranowski, Applied Music (Voice)
- \*John Allen Barnhill, Applied Music (Trombone)
- \*Kenneth G. Bell, Applied Music (Horn)
- \*David A. Bellman, Applied Music (Clarinet)
- \*Barbara Ann Berg, Applied Music (Violin)
- \*Dean Wallace Billmeyer, Applied Music (Organ)
- Deborah Ann Borra, Music Education \*Richard Bosworth, Applied Music
- (Piano)
- Mildred B. Bou, Applied Music (Piano) Laura Anne Boyd, Theory/Applied Music (Violin)
- Lucinda Hopkins Braun, Music Education Barbara Graham Briars, Music Education
- \*Deborah A. Brown, Applied Music (Piano)
- \*Kevin Patrick Cardiff, Applied Music (Violin)
- \*Beverly Sharon Curtis, Music Education David Joseph Cutler, Theory
  - Roberta Ann Darnielle, Applied Music (Voice)
  - Mikel Jonathan Dean, Applied Music (Voice)
  - John William DeGolia, Music Education
  - Caroline Bonnie Effinger, Music Education
- Janet Carol Emery, Applied Music (Voice)
- \*Mary Jill Fendrich, Applied Music (Piano)
  - Danny Lee Fitzgerald, Applied Music (Percussion)
- Linda Kathleen Foy, Music Education Andrew S. Gauthier, Applied Music
- (Voice) Daniel John Gerhard, Applied Music
- (Flute)
- Steven Lee Gilmer, Theory

- Diane Claire Green, Applied Music (Voice)
- Timothy Eric Guenther, Applied Music (Organ)
- L. Denver Hart, Applied Music (Organ)
- \*Susan Anne Heermann, Applied Music (Violin)
- Steven Ray Hemphill, Music Education
- Philip James Matthew Hildreth, Music Education
- Victoria Hammond Hill, Applied Music (Voice)
- \*Frederick Michael Hohman, Applied Music (Organ)
- Jeffrey Wayne Holmes, Theory
- Lawrence D. Ink, Applied Music (Flute)
- Larry Arthur Jonas, Applied Music (French Horn)
- Dean Richard Justmann, Applied Music (Organ)
- Charles L. Kaufmann, Jr., Applied Music (Bassoon)
- Nancy Keevan, Applied Music (Violoncello)
- Margaret Lewis Kelly, Applied Music (Voice)
- Louise Ann Elizabeth Koby, Applied Music (Double Bass)
- \*Walter Stephan Kovshik, Applied Music (Piano)
- Theresa Marie Kraucunas, Applied Music (Violin)
- \*Joseph Charles Kraus, Theory
- Dana McKay Krehbiel, Applied Music (Voice)
- Amy Krinick, Music Education
- \*Steven N. Landgren, Music Education
- \*Yung-Hung Moya Lao, Music Education Salvatore Joseph LaRusso, Music Education
- \*Deborah Ann Layne, Applied Music (Double Bass)
  - Cynthia Leive, Music History
- John S. Mahoney III, Music History
- José Daniel Martinez-Miranda, Composition
- David John Martins, Music Education Claire Corcoran Matten, Music Education Jennifer Anne Maxfield, Music Education

- \*Wanda Mae McIntosh, Applied Music (Horn)
- Edward Charles McIrvine, Jr., Composition
- \*Beverly Melia Morabito, Music Education
- Eileen Jeanne Murphy, Applied Music (French Horn)
- Steven Mark Ostrow, Applied Music (Trombone)
- William Jeffrey Penn, Applied Music (Voice)
- \*Susan Carol Perkinson, Applied Music (Oboe)
- \*Diane Laura Peters, Applied Music (Flute)
- Warren Powell, Applied Music (Viola) Brian M. Preston, Applied Music (Piano)
- \*Fredrica Prior, Applied Music (Piano) Norman Rax III, Music Education Clement Michael Reid, Composition Timothy A. Roulan, Music Education
- \*David C. Sabin, Applied Music (Piano) James Frederick Saporito, Applied Music (Percussion)
- Susan Schentzel, Applied Music (Piano) Vaughan Roydon Schlepp, Applied Music (Piano)
- \*Tracey Lyn Schopfer, Applied Music (Viola)
- \*Carolyn Jane Gorthy Schrock, Applied Music (Organ)
- Mark H. Schroeder, Applied Music (Violoncello)

- \*Hollis Ann Selvaggi, Applied Music (Voice)
- Stanley James Silverman, Applied Music (Violin)
- James Anthony Spoto, Music Education Richard Evan Stout, Applied Music (Violin)
- \*Michael George Tiner, Applied Music (Violin)
- Nancy Catherine Todd, Applied Music (Violin)
- Michael Steven Toth, Applied Music (Piano)
- \*Olive Jean Urling, Applied Music (Clarinet)
- Mary Kathryn Vanderslice, Music Education
- \*Sebastian Paul Vittucci, Music Education Irene Berry Wade, Applied Music (Viola) Nelson K. Wagener, Jr., Applied Music
- (Tuba) \*Robert Edmund Weeks, Theory
- \*Kim Elizabeth Weisheit, Applied Music (Voice)
- \*Carol Lynn Wilke, Music Education Amy Diane Wilkins, Applied Music (Harp)
- Marlene Patricia Witnauer, Applied Music (Flute)
- William Earl Woodworth, Music Education

\*Distinction candidates

#### Candidates for the MASTER OF ARTS Degree

Julianne C. Baird, Musicology (October 1, 1976) Nancy Ruth Berlove, Music Education Kathy Bundock, Music Theory Allen C. Cadwallader, Music Theory Robert Scott Kapilow, Music Theory Paul Clifford Phillips, Music Theory Pamela L. Poulin, Music Theory James A. Skoog, Music Theory Charles William Stetzer, Jr., Music Theory

#### Candidates for the MASTER OF MUSIC Degree

- David Abrams Performance and Literature (October 1, 1976)
- Myriam Calderon Avalos, Performance and Literature
- David Edwin Bankhead, Performance and Literature
- Gary Alan Bordner, Performance and Literature
- Kenneth Earl Brader III, Jazz Studies and Contemporary Media
- Lawrence Joseph Carr, Performance and Literature
- Marcia Lynne Catrett, Music Education (October 1, 1976)
- Donald Robert Charlamb, Performance and Literature
- Stanley L. Chepaitis, Performance and Literature
- Kent Nelson Collier, Performance and Literature
- Richard Joseph Coluzzi, Composition
- Jeffrey Reeve Cox, Performance and Literature (October 1, 1976)
- Craig Jay Cramer, Performance and Literature
- Gail Walton Cramer, Performance and Literature
- Michael Winton Crouse, Performance and Literature
- Adele Maria Cutrali, Music Education
- Sandra Katherine Dackow, Music Education (October 1, 1976)
- David Allen Damschroder, Performance and Literature
- Ronald Bruce Day, Performance and Literature
- William Miles Dresskell III, Performance and Literature (October 1, 1976)
- Michael H. Edelman, Music Education (October 1, 1976)
- Richard David Erickson, Performance and Literature (October 1, 1976)
- Janine Faller, Performance and Literature
- Yvonne Marie Fisher, Performance and Literature
- Keith Sheldon Foley, Jazz Studies and Contemporary Media
- Marion Eleanor Froehlich, Performance and Literature
- Christopher A. Gibson, Performance and Literature (October 1, 1976)
- Sandra Jill Goldberg, Performance and Literature

- Dianne L. Goodspeed, Performance and Church Music
- Peter Haseley, Performance and Literature
- David George Heinick, Composition
- Nelson Grant Hinds, Jazz Studies and Contemporary Media
- Charles David Hott, Performance and Literature
- Jeffrey Kim Irvine, Performance and Literature
- Allie Ritter Jensen, Performance and Literature
- M. Bircher Johnson, Jazz Studies and Contemporary Media
- Ellen Gifford Keelan, Music Education (October 1, 1976)
- Robert N. Knight, Performance and Literature
- Bruce Hamilton Kramer, Performance and Literature
- David Lee Loeb, Jazz Studies and Contemporary Media
- Kendall Russell Lord, Music Education (October 1, 1976)
- Michael Barry Maisel, Music Education
- Ellen Stephanie Markus, Performance and Literature
- Bradford Howard Meyerdierks, Music Education
- Lucy Elms Millar, Performance and Literature
- Kathleen Georgia Murphy, Performance and Literature
- Wayne Gould Nagy, Performance and Church Music
- Paul Emerson Olson, Music Education
- James Edwin Orgar, Music Education (October 1, 1976)
- Overda Page, Performance and Literature (October 1, 1976)
- Charles M. Pagnard, Performance and Literature
- Patricia Lewis Piper, Music Education
- Jeffrey Howard Renshaw, Music Education (October 1, 1976)
- Neil Clark Rutman, Performance and Literature
- Charles Punnett Schmidt, Music Education (October 1, 1976)
- Christopher L. Scholl, Performance and Literature
- Connie Lee Schoonover, Music Educatior
- Marilyn Seymour, Music Education Howard L. Shear, Jazz Studies and
- Contemporary Media

- Joanna Ryan Shelton, Performance and Literature
- Robert Louis Sheppard, Jazz Studies and Contemporary Media
- David Matthew Shockey, Performance and Literature
- Vicki Alice Snyder, Performance and Literature
- Andrea Splittberger, Performance and Literature (October 1, 1976)
- Jessica Ray Suchy, Performance and Literature
- Lee Joseph Teply, Performance and Literature
- Jeffrey J. Tkazyik, Jazz Studies and Contemporary Media

- Nancy Ruth Tompkins, Performance and Literature (October 1, 1976)
- Rhonda Joyce Volk, Performance and Literature (October 1, 1976)
- Mary Helen Weinstein, Performance and Literature
- Carl Lawrence Westphal, Performance and Literature (October 1, 1976)
- David Sandin Whiteside, Performance and Literature
- Shellie Karen Wilensky, Performance and Literature
- H. Ross Wood, Performance and Literature

#### Candidates for the DOCTOR OF MUSICAL ARTS Degree

Martin Amlin, Performance and Literature Thesis: QUATRAINS from the "Rubaivat"

Jewel Dawn Dirks, Music Composition Thesis: The Occupation

Roger Bruce Eckers, Music Education Thesis: A Practical Approach to High School Theory Using Some Aspects of Youth Music

Paul Robert Goldstaub, Music Composition

Thesis: A Service Welcoming the Sabbath

Wesley Luther Hanson, Performance and Literature

Thesis: The Treatment of Brass Instruments in the Symphonies of Gustav Mahler (October 1, 1976)

James Madison Higdon, Jr., Performance and Literature Kirby Lawrence Koriath, Performance and Church Music Thesis: Walter E. Buszin: Lutheran

Hymnologist, Liturgiologist, Church Musician, Editor

- Bradley Richard Nelson, Music Composition
  - Thesis: STARCRAFT for Symphonic Wind Ensemble (October 1, 1976)

R. Douglas Reed, Performance and Literature

Thesis: The Organ Works of William Albright: 1965–1975

David Clark Runner, Performance and Church Music

Thesis: Music in the Moravian Community of Lititz (October 1, 1976)

Thesis: Seventy-five Years of Organ Playing: A Survey of Artist Recitals in Rochester, New York, Since 1900

## School of Medicine and Dentistry

Candidates for degrees from the School of Medicine and Dentistry are listed in the Commencement Program for their Ceremonies to be held on Sunday, May 22, 1977.

## School of Nursing

#### Candidates for the BACHELOR OF SCIENCE Degree in Nursing

Abbey D. Alkon Lesley Ann Argus \*Christopher Lynn Bakke \*David A. Ballerstein \*Katherine T. Bare \*Catherine E. Bluhm \*Christine Marie Bodelson \*Deborah Anne Bodnar Andrea Dale Bourguin Karen Susan Brown Catherine Iane Buzawa Melinda Joy Calhoon \*Connie Jean Carnahan Lisa Quay Corbett Beatrice Agnes Cronk (February 4, 1977) Yolanda E. DeCamilla Lisa K. Dennison \*Ann Marie Dozier Cynthia A. Embury Ellen Louise Favorat \*Kathleen Ann Gahagan \*Amy L. Gilman Elisa Sue Goldblatt Beth Goldenberg Anna Christina Gramm Margaret Jean Greenlees Judith F. Harrigan Lori S. Harris \*Mary Elizabeth Hauptmann \*Letitia Cox Hill Kathleen Mel Hoy Mary Ellen Johnson \*Katherine G. Kendall Julie Ruth Knopp

\*Christine Fliss Kogut \*Teresa L. Krieb \*Roslyn L. LaBarre Carol Berenice Lambie Alan Richard Landa Mary Joan Laughlin (February 4, 1977) \*Geoffrey Bartlett Lister Kathleen Moore Male \*Patricia Mary Mallon \*Maxine Manios \*Susan Seppala McDonald \*Claudina Stafford Ashelman Morris \*Mary Kathleen T. Murphy Lisa Helen Norsen Pamela Gail O'Learv \*Kim Diane Olin \*Nancy Jean Paganelli Regina Ann Parise Donna Lee Perna \*Paula M. Piccini Sarah Rebecca Rob Jane L. Salvaggio \*Diane Patricia Scherer \*Ruth Ann Senseney Laurie Shaffer \*Joanne Marie Skelly \*Judith Skelly Anne M. Soisson \*Judith Ann Sojack \*Barbara Gail Stewart \*Marsha Ellen Still Rosette Michelle Sunray

\*Regina Denise Smith Tolbert \*Linda Noack Toole \*Joanne Jocelyn VanDeValk Judy Ann Zimmet

\*Distinction Candidates

#### Candidates for the MASTER OF SCIENCE Degree in Nursing

Susan Binneweg Martha A. Patell Blount Zara Rosetta Brenner Jean Dorothy Brown Rita Kobylenski Burns Katherine Marie Clark Kathleen M. Coyne (February 4, 1977) Katharine Markey Donohoe Anna May Cohen Eisenberg Louise Franks Billie Elizabeth Gage Candace Louise Nassar Gilligan Janet D. Henry Elizabeth Jeanne Heywood (Feb. 4, 1977) Linda Diane Hirschey Jane Anne Johnston Patricia Oliver Lane

Patricia Dundon Larrabee Jeanne Matthews Lavigne Donna Jean Martin Lois E. Marvin Jane Rita Marzolf Mary Ellen May (February 4, 1977) Christine Mary Monohan Linda Carter Morrissey Sonja Nielsen Sandra Bondell Paul Martha Lee St. Amand Linda Pedley Schwartz Carol A. Smith Geraldine A. Vande Zande Anne Dorothy Warren Elaine Waters

## University Council on Graduate Studies

#### Candidates for the DOCTOR OF PHILOSOPHY Degree

- Joseph Anthony Abate, *Physics* Thesis: Investigation of Dye Laser Excitation of Atomic Systems
- Linda Allardt, English Thesis: The Journals and Miscellaneous Notebooks of Ralph Waldo Emerson: The Lecture Notebooks from 1835 to 1862
- David Gil Amaral, Psychology & Neurobiology Thesis: A Golgi Analysis of the Hilus Region of the Hippocampus: Cell Types and Postnatal Development
- John Theodore Anagnoson, Political Science Thesis: Political Influence in the Distribution of Federal Grants: A Study of the Implementation of

Federal Policy

- Michael Georgiou Antoniades, Chemical Engineering Thesis: Kinetic Studies of Surfactants at the Air-Water Interface (February 4, 1977)
- Joyce Freedman Apsel, *History* Thesis: The Kibbutz: An Historical Perspective
- Christine Arata, *Psychology* Thesis: The Relative Efficacy of Coping and Mastery Models in Reducing Anxiety and Uncooperativeness on Pedodontic Patients
- Brandon H. Beck, *History* Thesis: The English Image of the Ottoman Empire, 1580–1710
- Charles Lougheed Bennett, *Physics* Thesis: Alpha Particle Spectroscopy in <sup>44</sup>Ti via the (<sup>6</sup>Li,d) Reaction (February 4, 1977)
- William Bradford Bidwell, History Thesis: The Committees and Legislation of the Rump Parliament, 1648–1653: A Quantitative Study

- Joseph Robert Biel, *Physics* Thesis: A Study of the Dissociation Reaction n<sup>+</sup>p→p π<sup>-+</sup>p for Neutron Momenta Between 50 GeV/c and 300 GeV/c
- Jerome Harold Black, Political Science Thesis: Second Choice Voting in Canadian Federal Elections: A Test of Multicandidate Calculus of Voting (February 4, 1977)
- Joel Richard Blatt, *History* Thesis: French Reaction to Italy, Italian Fascism, and Mussolini, 1919–1925: The Views from Paris and the Palazzo Farnese (February 4, 1977)
- Diana Victoria Brault, Music Education Thesis: A History of the Ontario Music Educators' Association (1919–1974)
- Stephen Paul Brown, Political Science Thesis: Competition, Activism and the Vote: An Empirical Assessment of the Effectiveness of Local Party Campaign Activity (February 4, 1977)
- Aden A. Burka, *Psychology* Thesis: Procedures for Increasing Appropriate Verbal Participation in Special Elementary Classrooms
- James Lacey Cambier, Electrical Engineering Thesis: Binucleate Cell Recognition and Prescreening System Design in Automated Gynecologic Cytopathology
- Brent N. Carter, *Psychology* Thesis: Preschool Program: A Comparison of Two Intervention Procedures
- Yogendra Prasad Chaubey, Statistics Thesis: The Principle of Minque in Linear Models: Modifications, Extensions and Applications
- Gih-Horng Chen, Optics Thesis: High-Speed Fabrication of Aspherical Surfaces

Wen Bin Chiao, Chemistry Thesis: Kinetic Hydrogen Isotope Effects in Cope Eliminations and Stereochemistry of E2 Reactions from Alkyl Tosylates (February 4, 1977)

Mary Lancaster Citron, Optics Thesis: Study of a Two-Level System in Sodium Using Laser Optical Pumping

Roxanne Gayle Fralley Croft, Psychology Thesis: The Relationship of Maternal Teaching Style and Socioeconomic Status to Four Year Old Children's Locus of Control Orientation

John Francis D'Amico, *History* Thesis: Humanism and Theology at Papal Rome: 1480–1520

John Robert Danley, Jr., Philosophy Thesis: An Examination of Process Arguments in Robert Nozick's Anarchy, State, and Utopia

Maria Augusta Martins Davidovich, *Physics* Thesis: Theoretical Studies on Triplet

Exciton Dynamics in Organic Systems

(February 4, 1977)

Marilyn A. DeAmicis, *Psychology* Thesis: A Study of Crossover in the Reaction Time Performance of Process Schizophrenics and Their First Degree Relatives

Joseph M. DeRoller, English Thesis: The Lower-case Absurd: A Study of the Novels of Peter DeVries (February 4, 1977)

Jean Strand DiRaddo, *Psychology* Thesis: Age-Related Effects of Reserpine on Behavior and on Regional Catecholamine Uptake and Release in the Rat

Robert Joseph Dolan, Business Administration Thesis: Priority Pricing Models for Congested Systems

Ikushi Egawa, Economics Thesis: Existence and Comparative Statics of World Trade Equilibrium (February 4, 1977)

Larry Dean Eldridge, Business Administration Thesis: The Effects of Nominal and Brainstorming Decision-Making Procedures on Group Productivity (February 4, 1977)

James M. Enelow, *Political Science* Thesis: A Game-Theoretic Model of Legislative Vote Trading Nancy Gorman Eshelman, History Thesis: Angelica Balabanoff and the Italian Socialist Movement: From the Second International to Zimmerwald

Jerry Michael Exline, Music Education Thesis: Development and Implementation of a Program in Functional Piano Skills Designed for Undergraduate Music and Non-Music Majors at the State University College at Oswego, New York (February 4, 1977)

Barbara Louise Fabricant, Chemistry Thesis: Investigations of Various Small Molecules by Molecular Beam Electric Resonance Spectroscopy

Dana Louis Farrow, *Psychology* Thesis: A Path-Analytic Approach to the Study of Contingent Leader Behavior (February 4, 1977)

Roger Dean Feldman, *Economics* Thesis: The Supply and Demand for Physicians' Hospital and Office Visits (February 4, 1977)

Leon Reynold Fink, *History* Thesis: Workingmen's Democracy: The Knights of Labor in Local Politics, 1886–1896

Robert Philip Flood, Jr., Economics Thesis: Essays on a Monetary Approach to Real and Financial Aspects of Various Exchange Rate Systems

Linda Leonard Fowler, Political Science Thesis: The Cycle of Defeat: Recruitment of Congressional Challengers

Britt Lagerqvist Friedman, Psychology Thesis: The Effect of Attribute Nameability on Children's Performance on Concept-Identification Problems Repeatedly Reversed Prior to Solution (February 4, 1977)

William John Friedman, *Psychology* Thesis: The Development of Children's Understanding of Temporal Cycles (February 4, 1977)

James Hugh Fry, Music Composition Thesis: △ for Wind Ensemble (February 4, 1977)

Ebenezer Oluségun George, Statistics Thesis: Combining Independent One-Sided and Two-Sided Statistical Tests—Some Theory and Applications Arup Kumar Ghosh, *Physics* Thesis: Superconductivity in Transition-Metal Germanium Systems (February 4, 1977)

- Charles Allen Ginsburg, *Physics* Thesis: A Novel Interpolative Perturbation Theory for Quantum Anharmonic Oscillators in One and Three Dimensions and the Ground State of a Lattice Model of the  $\phi^*$  Field Theory
- Michael Salvatore Giuffre: Mathematics Thesis: Structurally Stable Approach to Equilibrium in the Presence of Phase Transitions
- Moshe M. Givon, Business Administration Thesis: Heterogeneity and Aggregation in Stochastic Modeling of Brand Choice Behavior (February 4, 1977)
- Diane Maureen Goessing, German Literature
  - Thesis: Dichterprasenz: Eine Untersuchung ihrer textlichen Spiegelungen im *Tristan* Gottfrieds von Stra $\beta$ burg (February 4, 1977)
- Daciberg Lima Goncalves, Mathematics Thesis: Mod 2 Homotopy-Associative H-Spaces
- Michael Allen Gordon, *History* Thesis: Studies in Irish and Irish-American Thought and Behavior in Gilded Age New York City
- Tetsuya Goto, *Physics* Thesis: A Study of Charmed Quark Stephen Greenspan, *Psychology*
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Dilipkumar Gendmal Padliya, Chemical Engineering

Thesis: Mechanical Degradation of Polymers

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Part II: Total Synthesis of Rhodomycin Aglycones. Part III: Isobenzofuran Route to Anthracyclinones

Alan Cary Turin, *Psychology* Thesis: Biofeedback, Suggestion, and Biofeedback Plus Suggestion in the Induction of Voluntary Digital Hyperthermia: An Experimental Comparison

(February 4, 1977) Constantinos G. Vayenas, Chemical Engineering Thesis: Electrochemical and Kinetic Studies of the SO<sub>2</sub> Oxidation over Pt and V<sub>2</sub>O<sub>5</sub> Based Melts

Amy Esther Veroff, Psychology Thesis: Hemispheric Specialization of Function in a Task of Visual Representation of Temporal Sequence

Douglas John Webb, Music Theory Thesis: Serial Techniques in John Weinzweig's Divertimentos and Concertos (1945–1968)

Peter Richard Webster, Music Education Thesis: A Factor of Intellect Approach to Creative Thinking in Music

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Igor Ljubomir Zorić, *Physics* Thesis: Transport Studies of Cooperative Phenomena in Rare Earth Based Systems

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#### THE GENESEE

fam - ous streams Be-neath the sun there Tho' man-y fair and flows the riv - er, gath-ering force, A - long her stead-fast As 100 0 Yet more to us than an - y seems Our own dear Gen - e - see. We be. way, May we a-long life's dev-ious course Growstronger day by day. And 3 love her banks and state- ly falls, For to our minds they bring Our may our hearts where'er we roam For - ev - er loy - al To be . Ma - ter's halls, Where sweet-est mem-ories dear old Al-ma cling. col - lege home Be side the Gen - e our be-lov-ed see.

-Words by T. T. Swinburne, Class of 1892 Music by Herve D. Wilkins, Class of 1866

