

**SPECIMEN #**

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# STATE UNIVERSITY OF NEW YORK AT STONY BROOK

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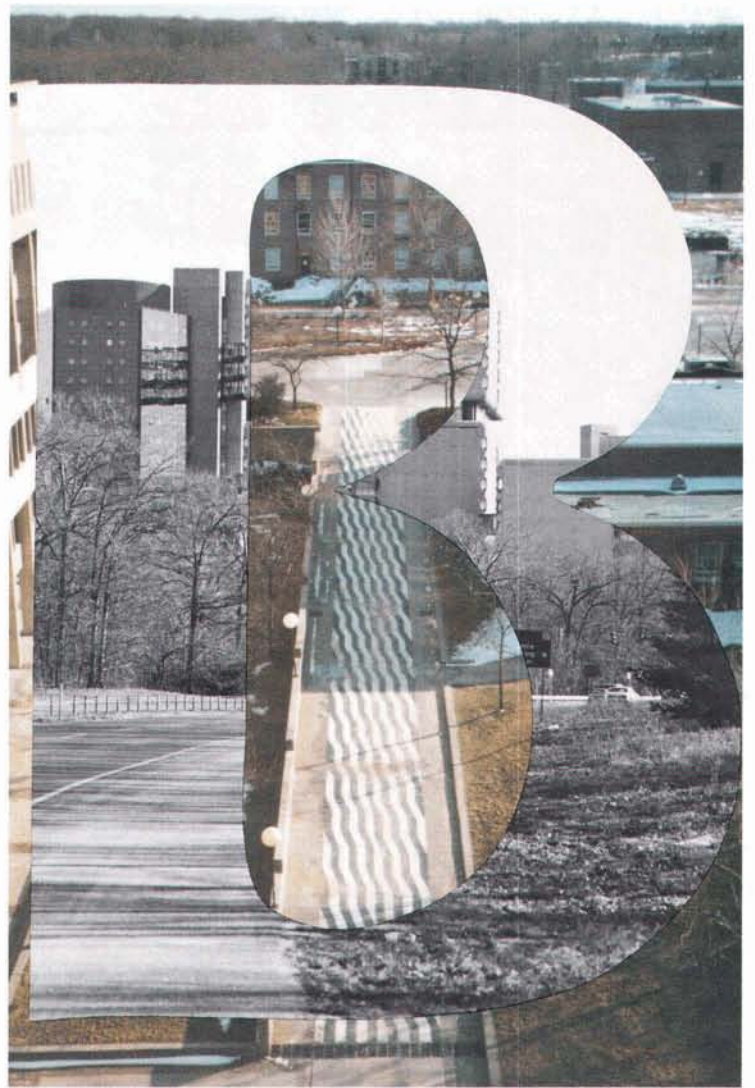
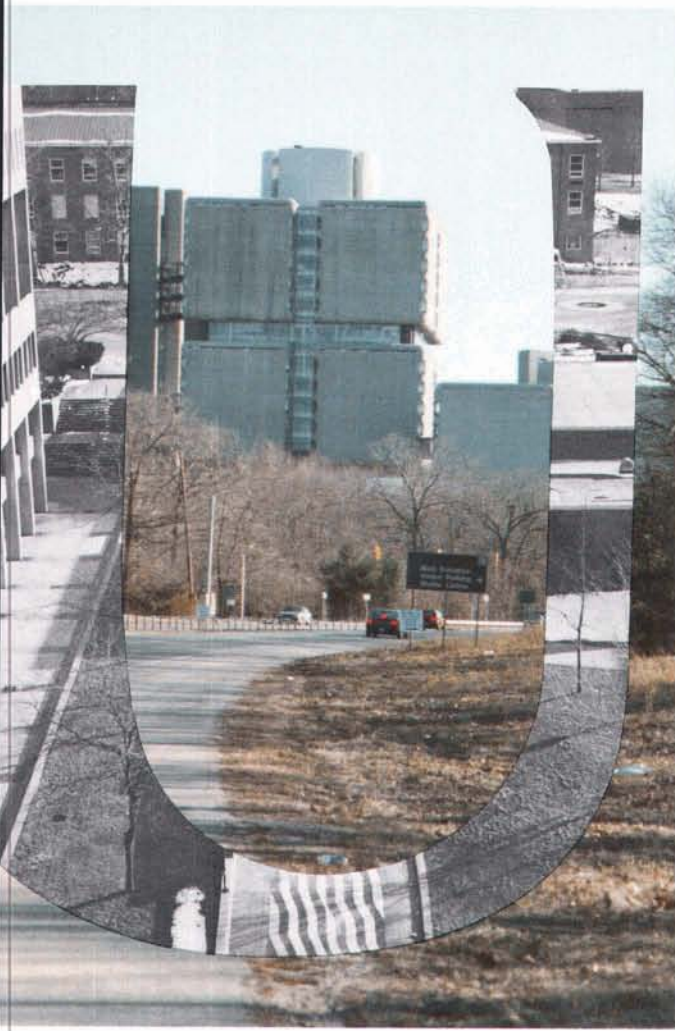
## SPECULA 1994

VOLUME XXXIII

*Transitions: The changes everything goes through as time goes on.*

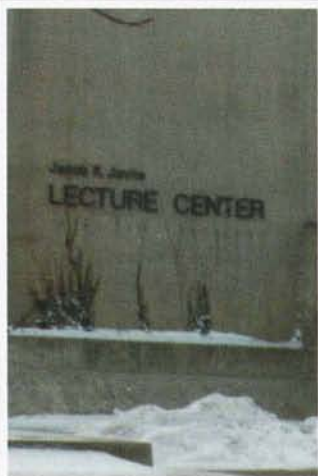
*Goodbye: Central Hall, Fanny Brice, Roth traditional meals, Rainy Night House, G-Quad, asbestos, Patriots, G-fest/Roth Quad Regatta, division 3, Stres, Marburger, Class of '94, Stony Brook . . .*

*Hello: construction, Itza Pizza, Burger King, Colours, Mendelson Quad, steam tunnels, ultimate Spring Blast, Seawolves, new Polity director, new president, new logo, real world . .*

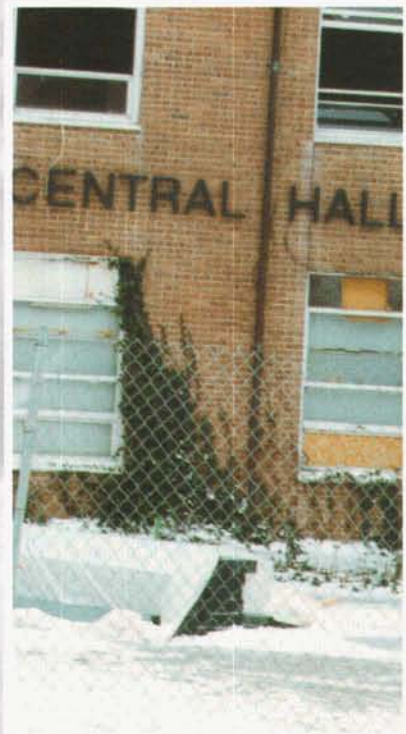




# A SIGN OF THE TIMES





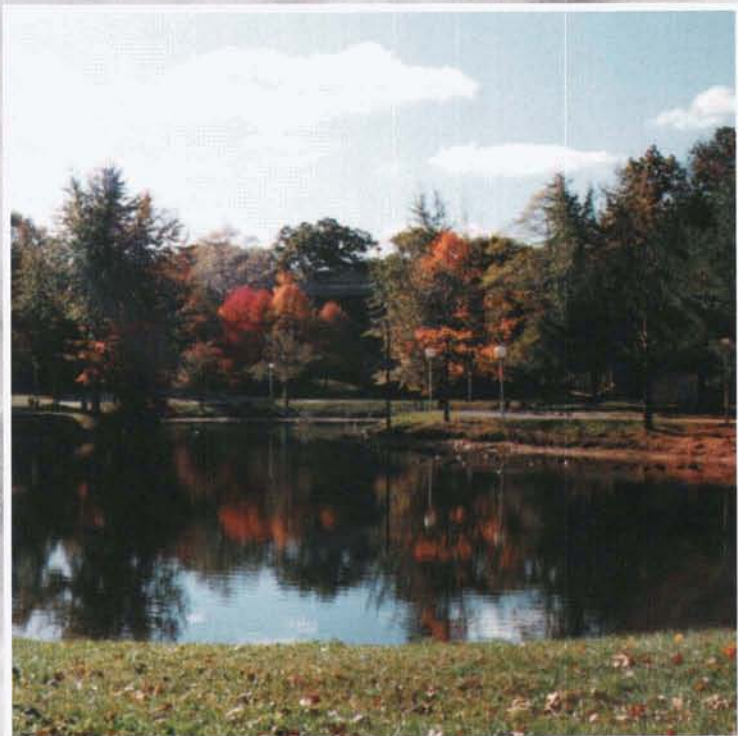
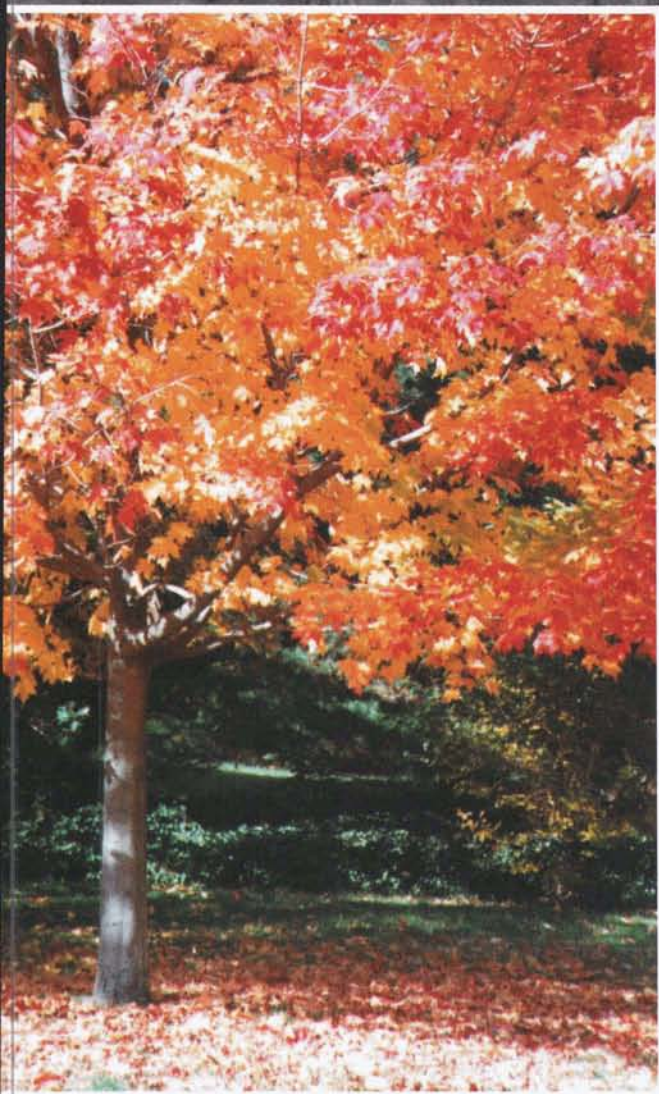




# FALL LIFE







*Campus life in the fall. A specter of beauty*





# LIVING IT UP!





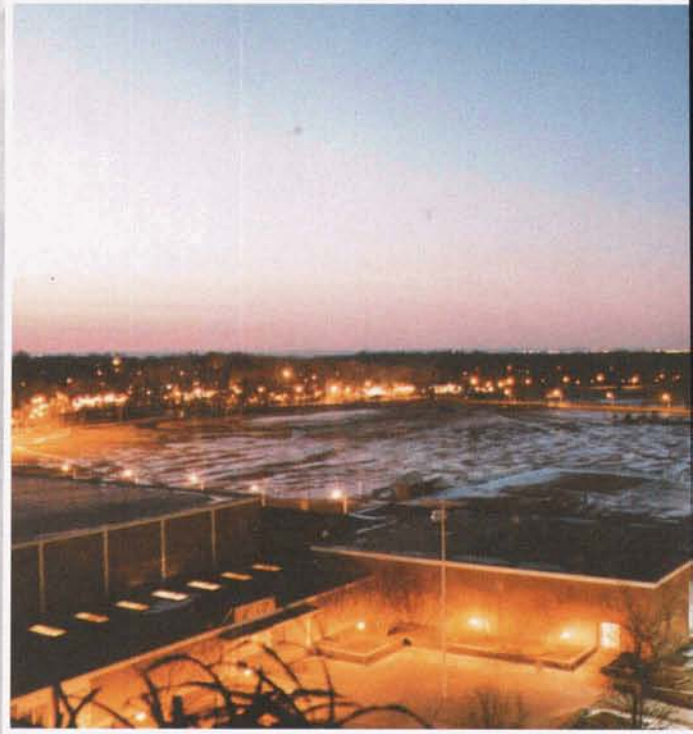
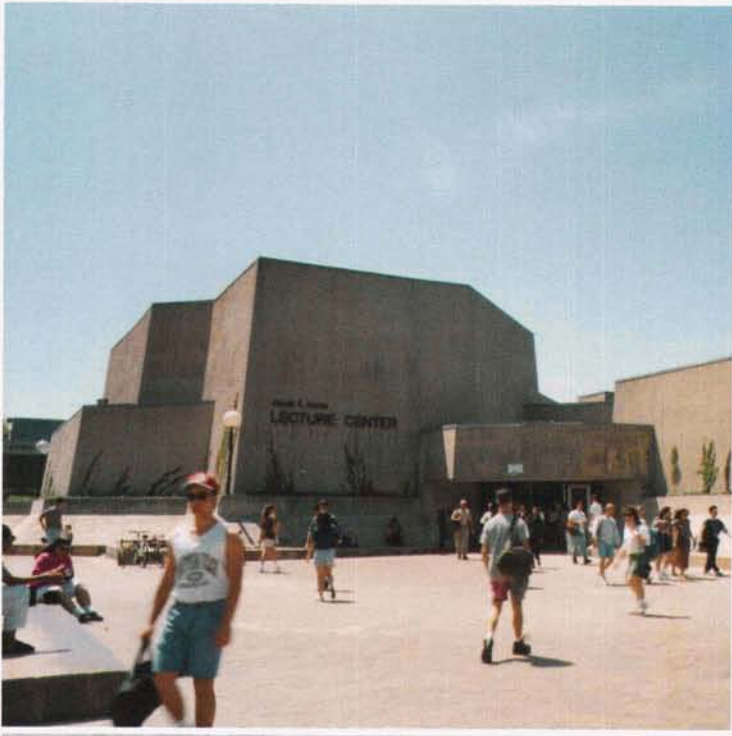


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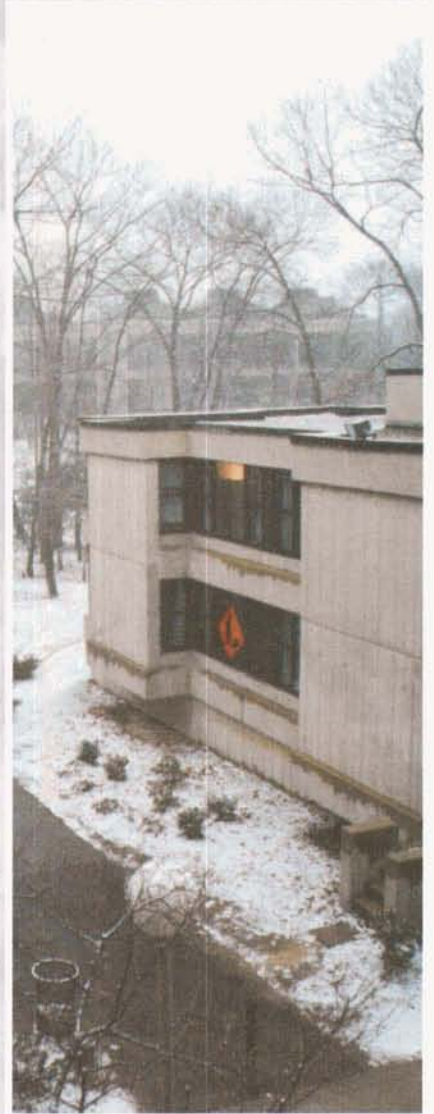




GEE . . . IT LOOKS  
LIKE HOME.

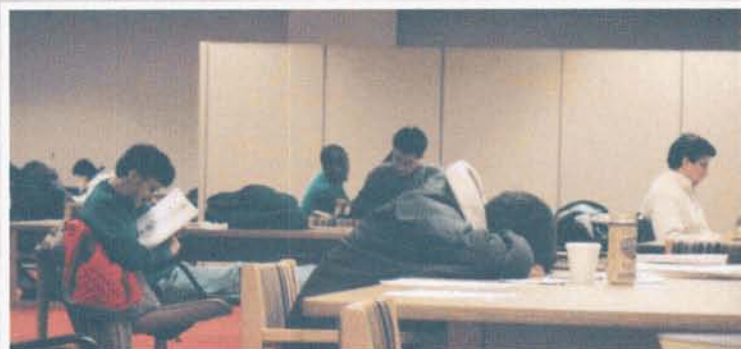
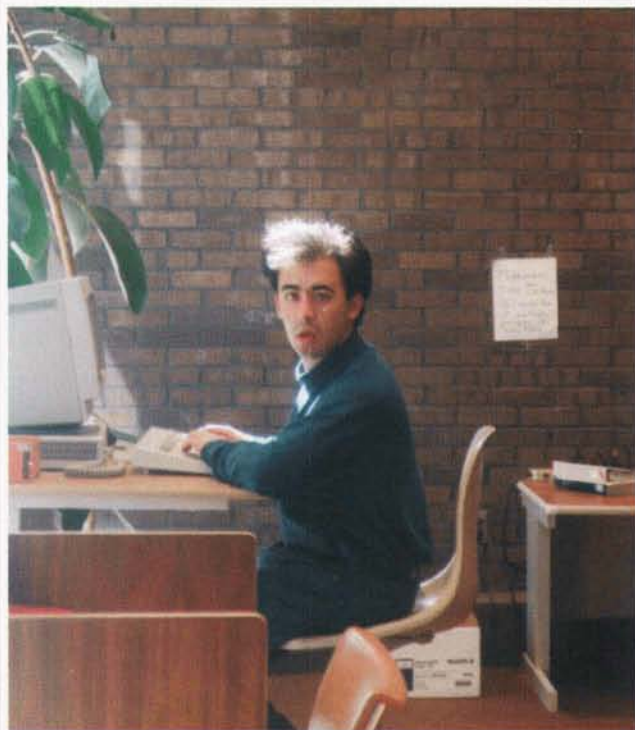
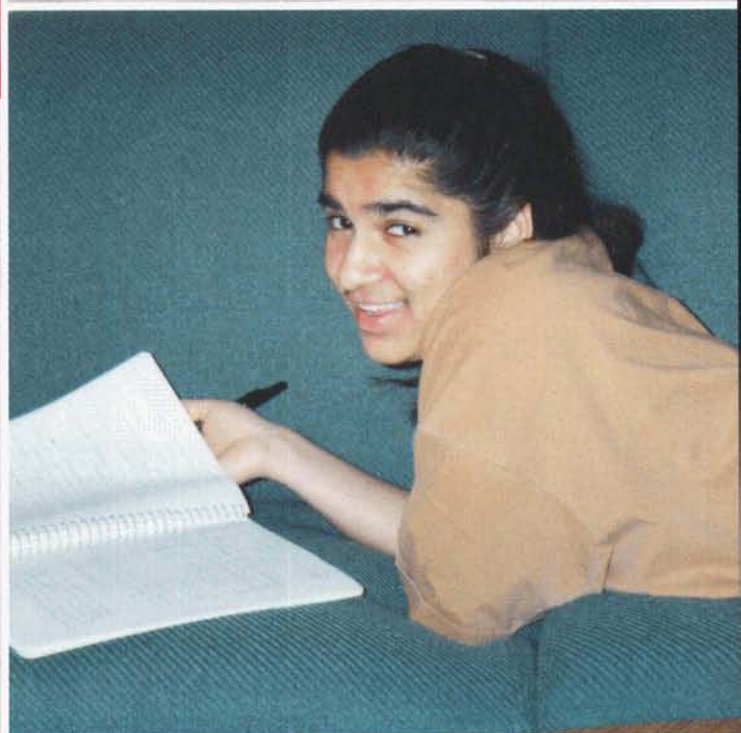




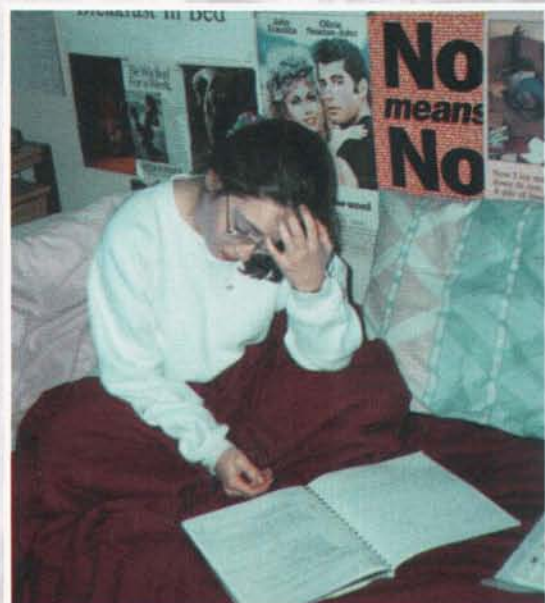




STUDYING, READING . . .  
SLEEPING!









17 STORMS . . .



AND  
COUNTING

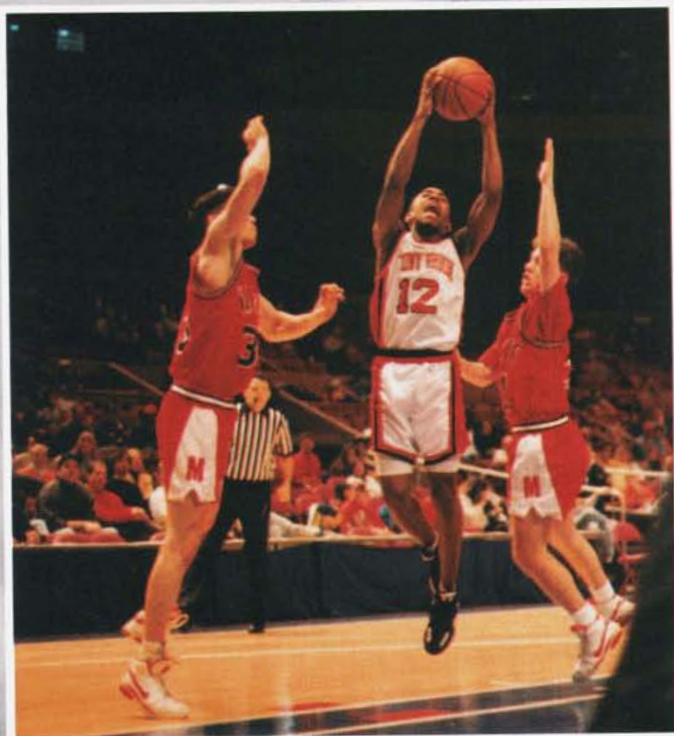




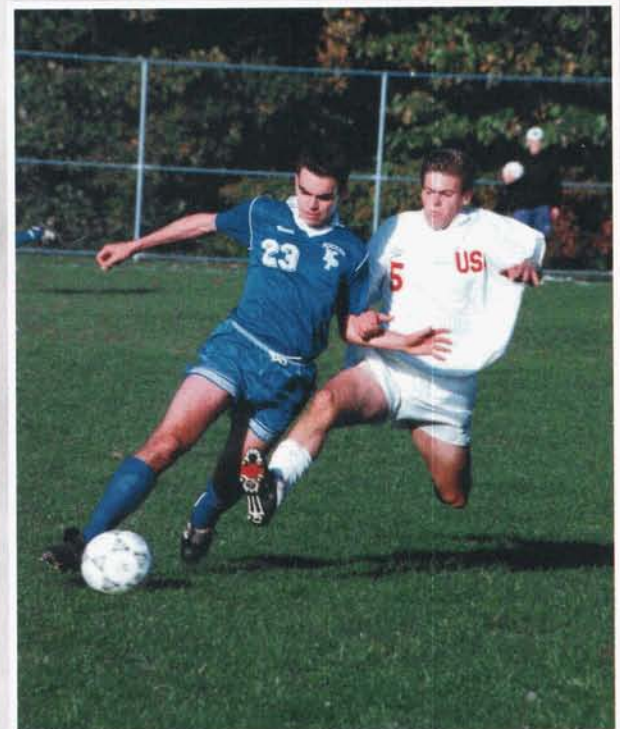
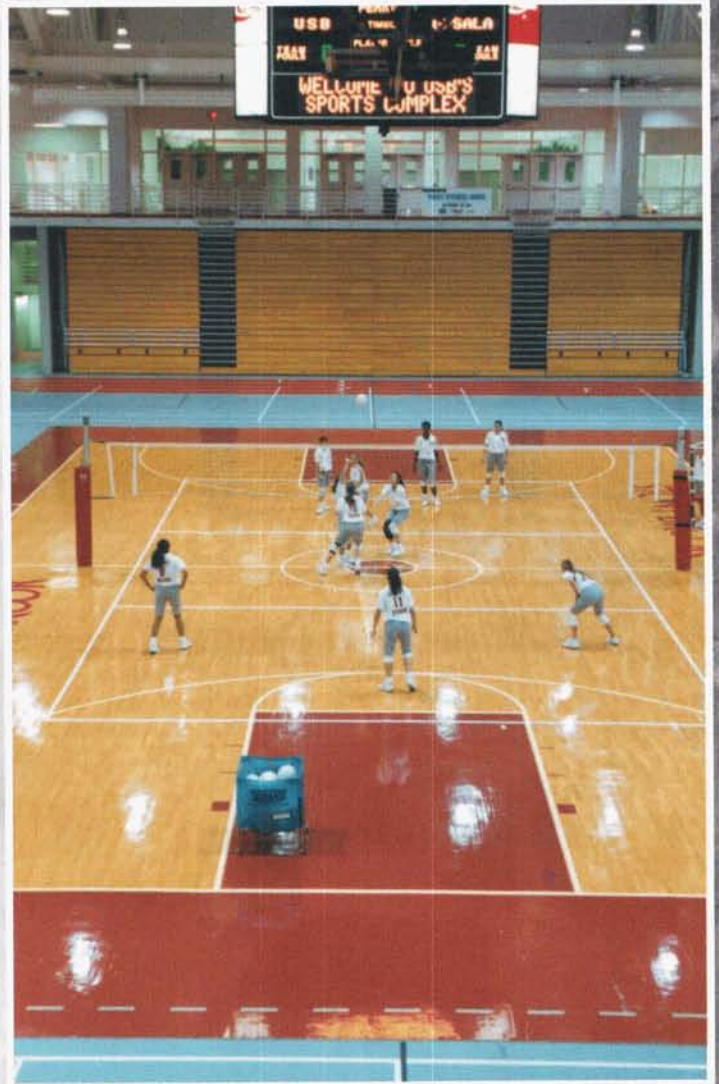




# PLAY HARD . . .

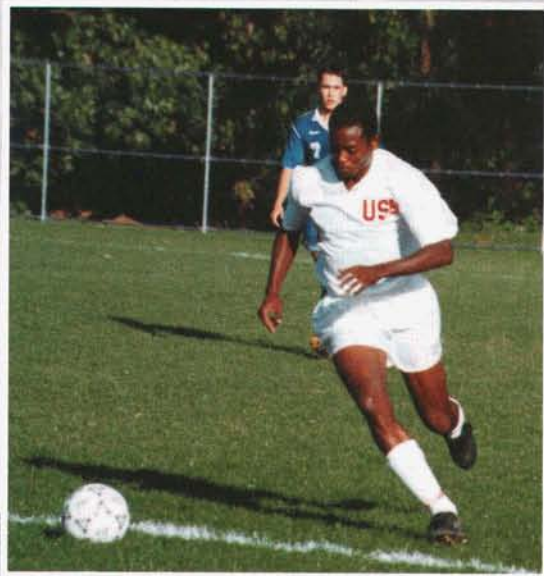
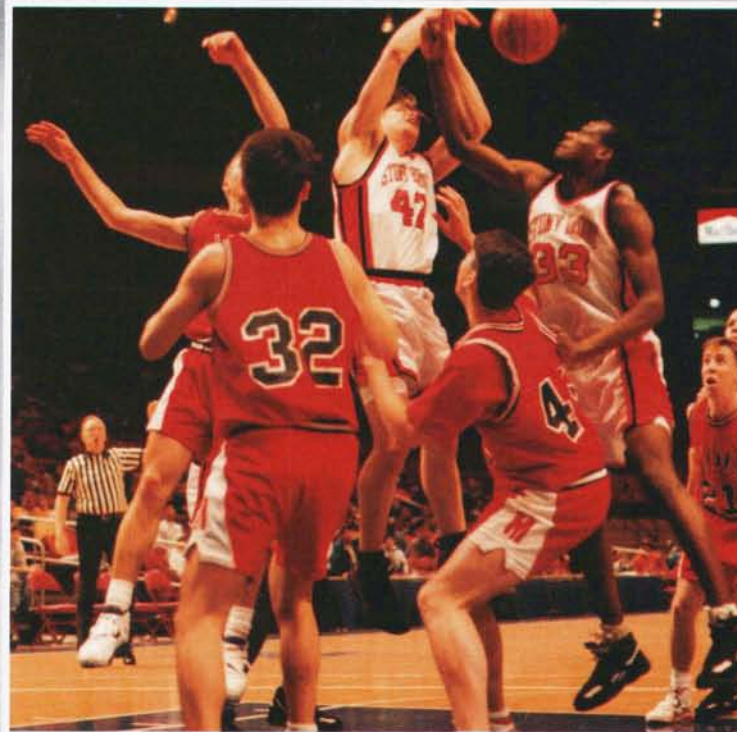








OR GO GET  
A HOT DOG!!

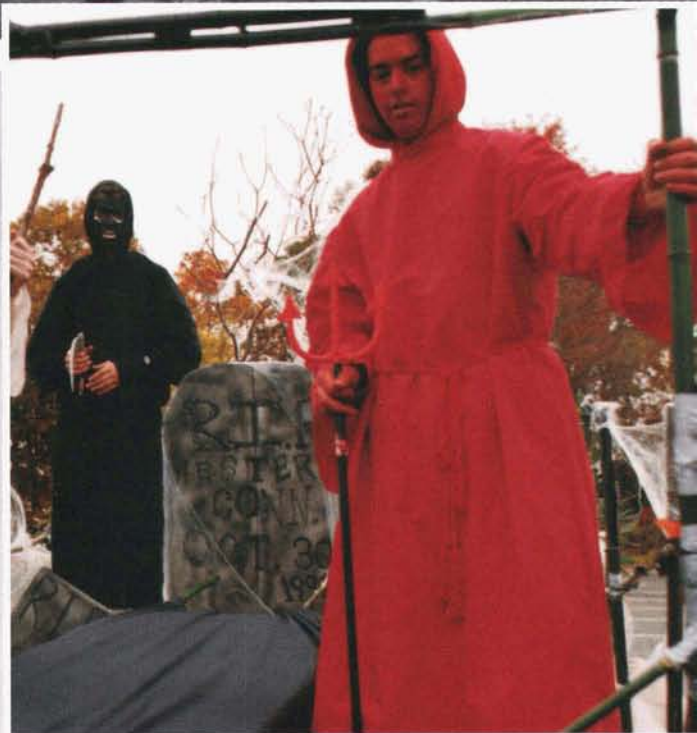








# HOMECOMING . . .

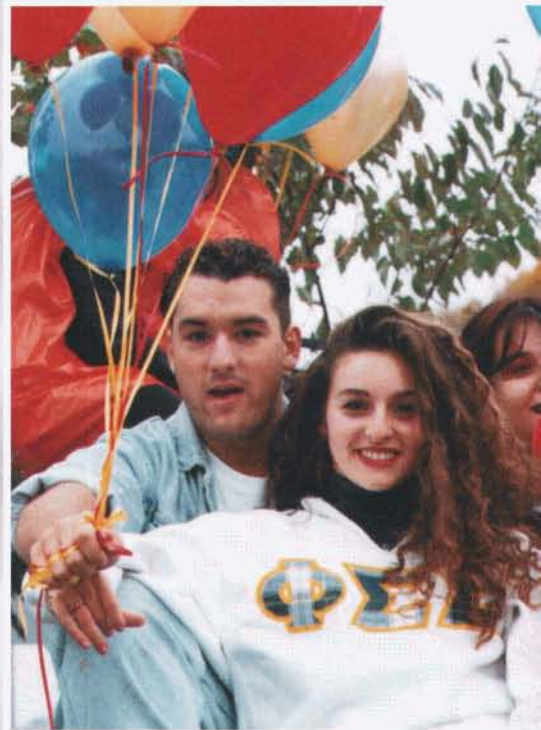




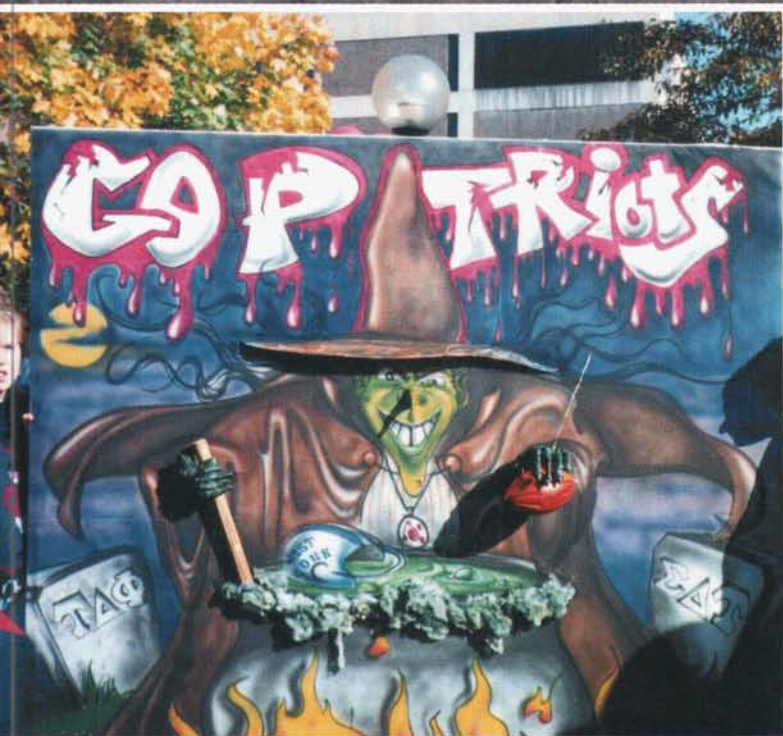




... HALLOWEEN '93









# FACES

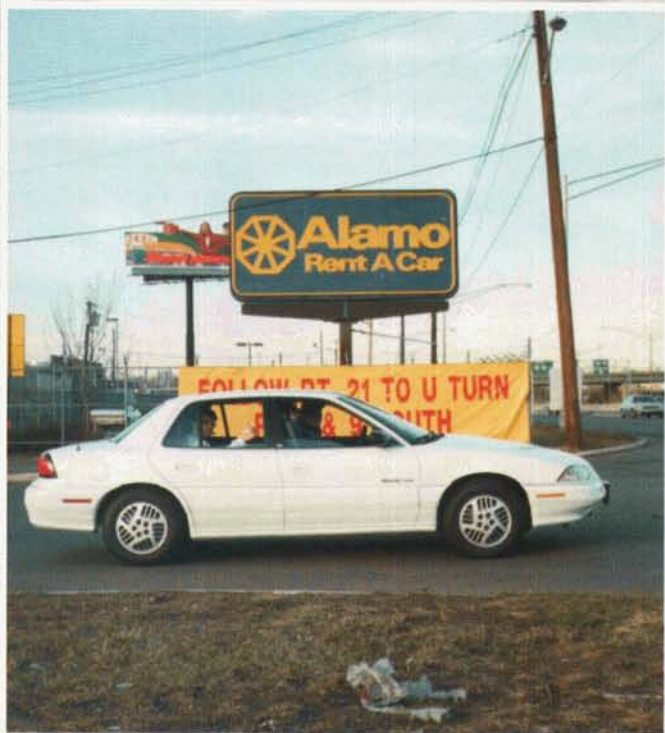
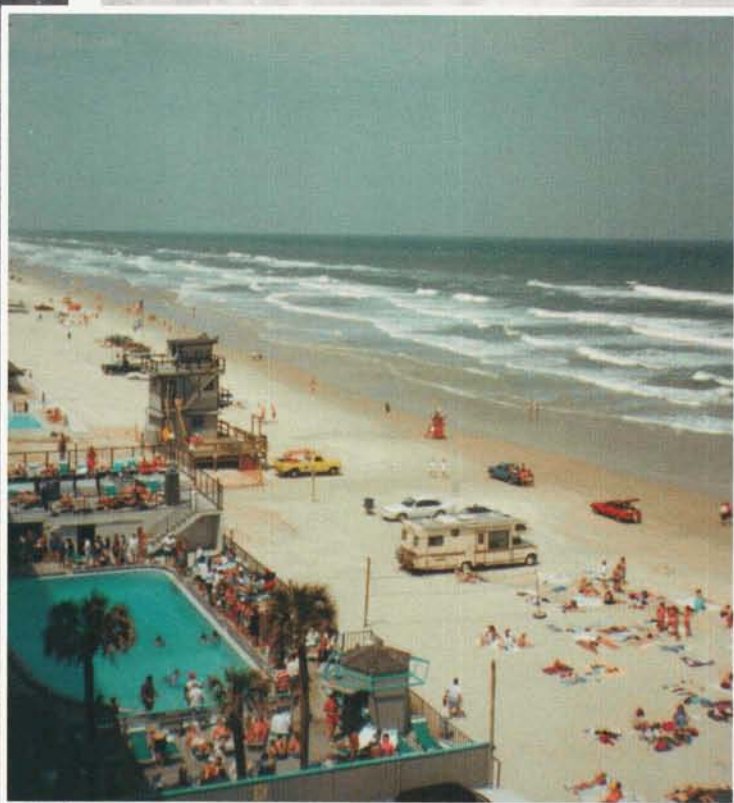




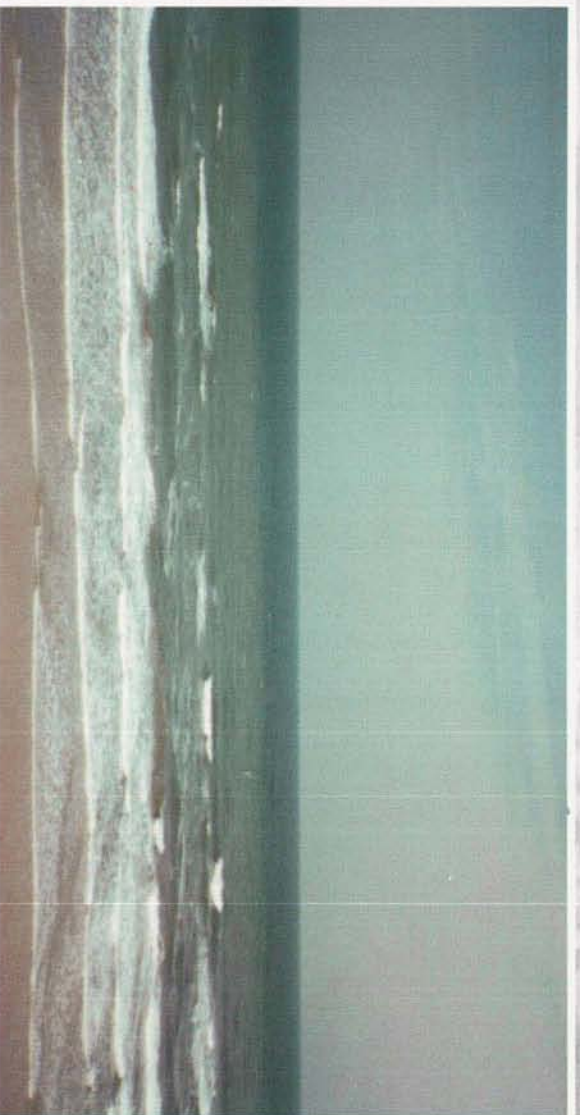




# SENIOR SPRING BREAK

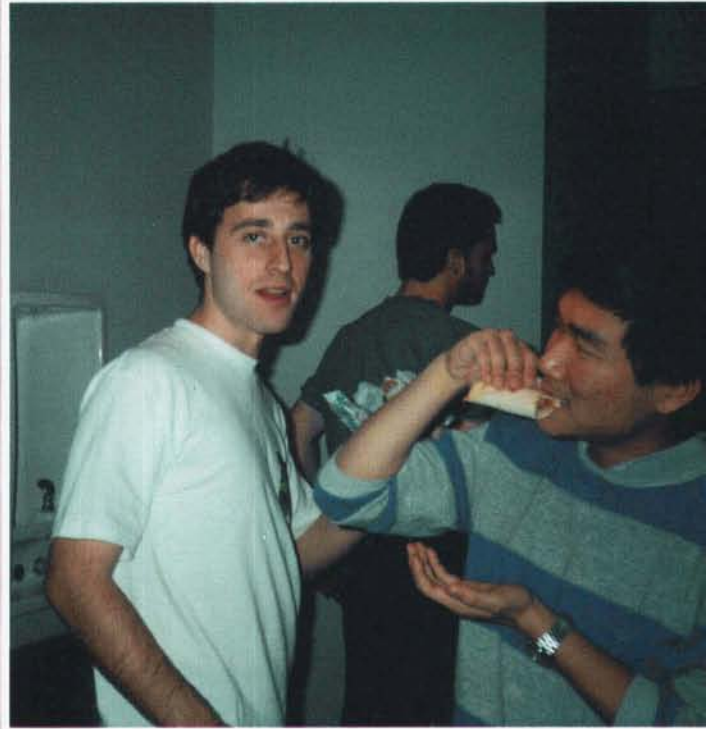








WERE LEARNING  
FROM EACH OTHER!









LOOKIN AROUND TO  
SEE WHO'S THERE!









# WHAT IS THIS? THE STAFF KNOWS . . .



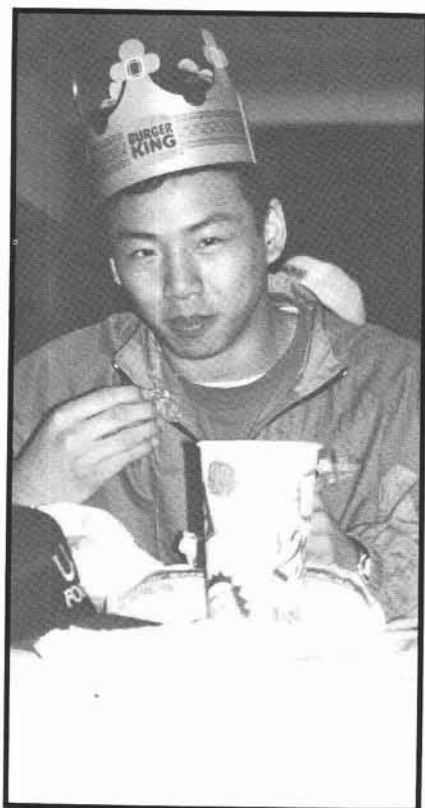
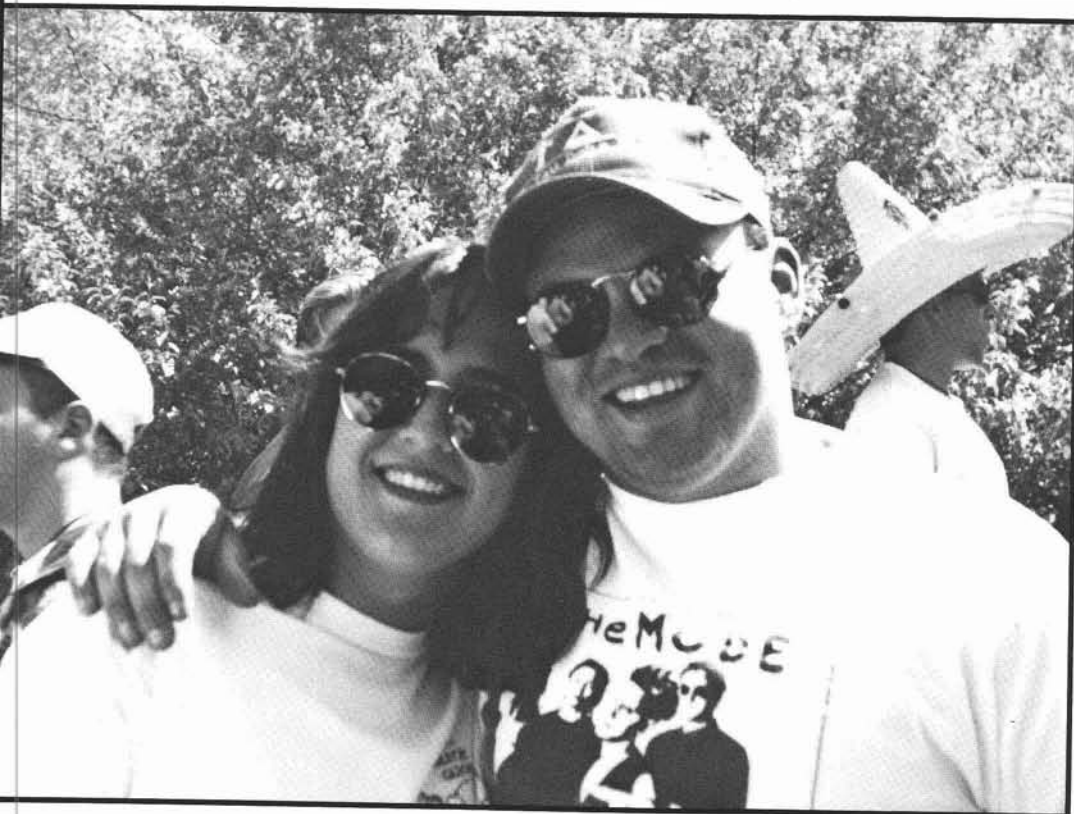
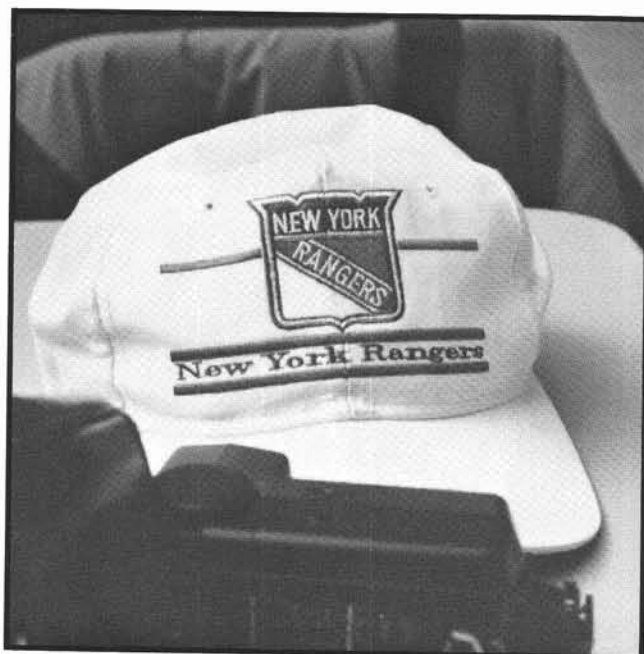
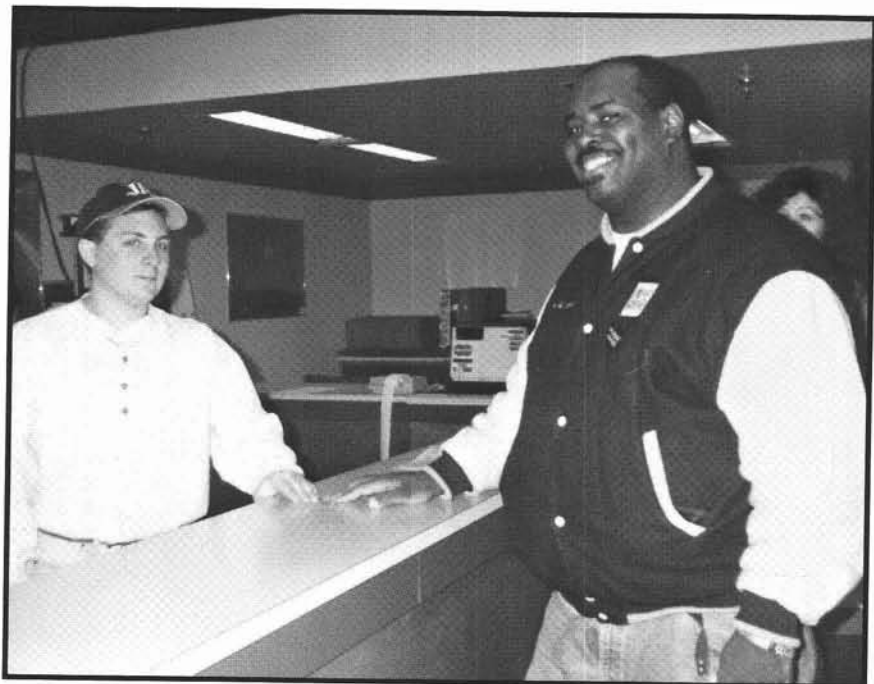
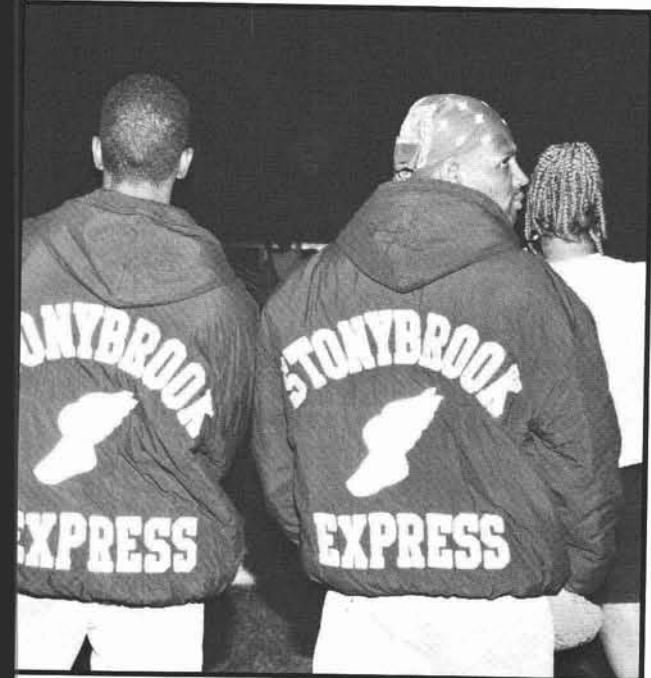




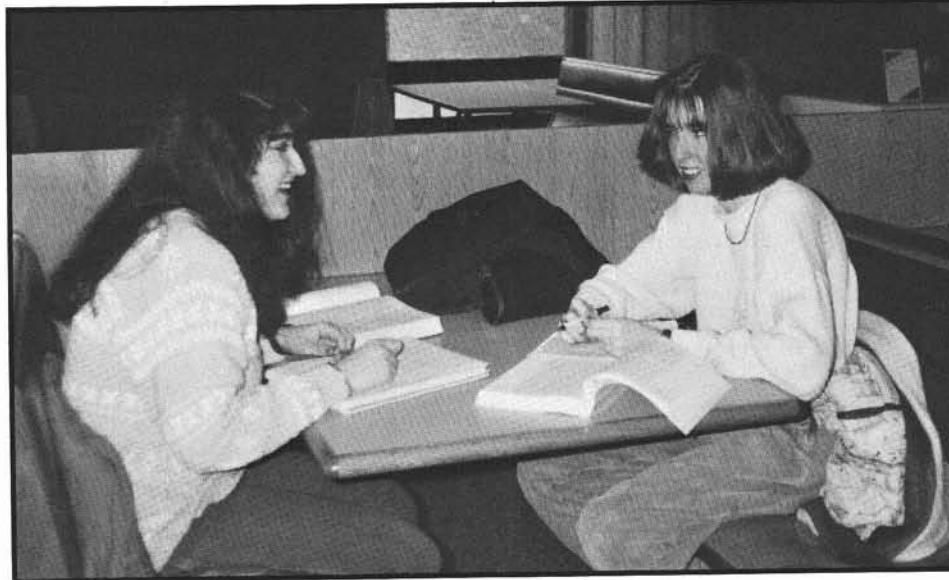
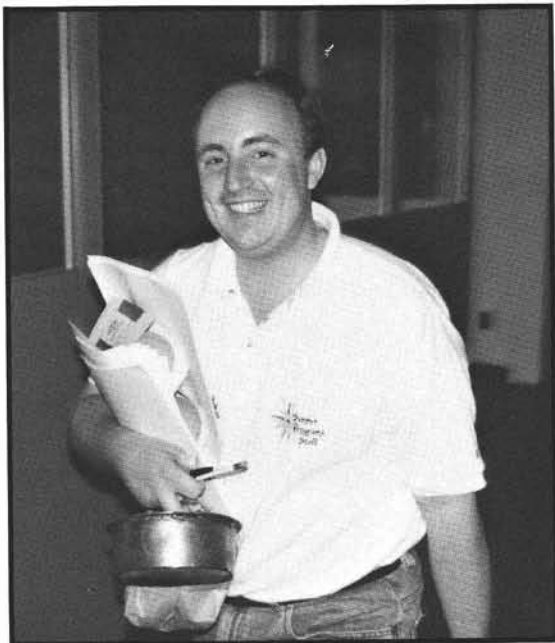
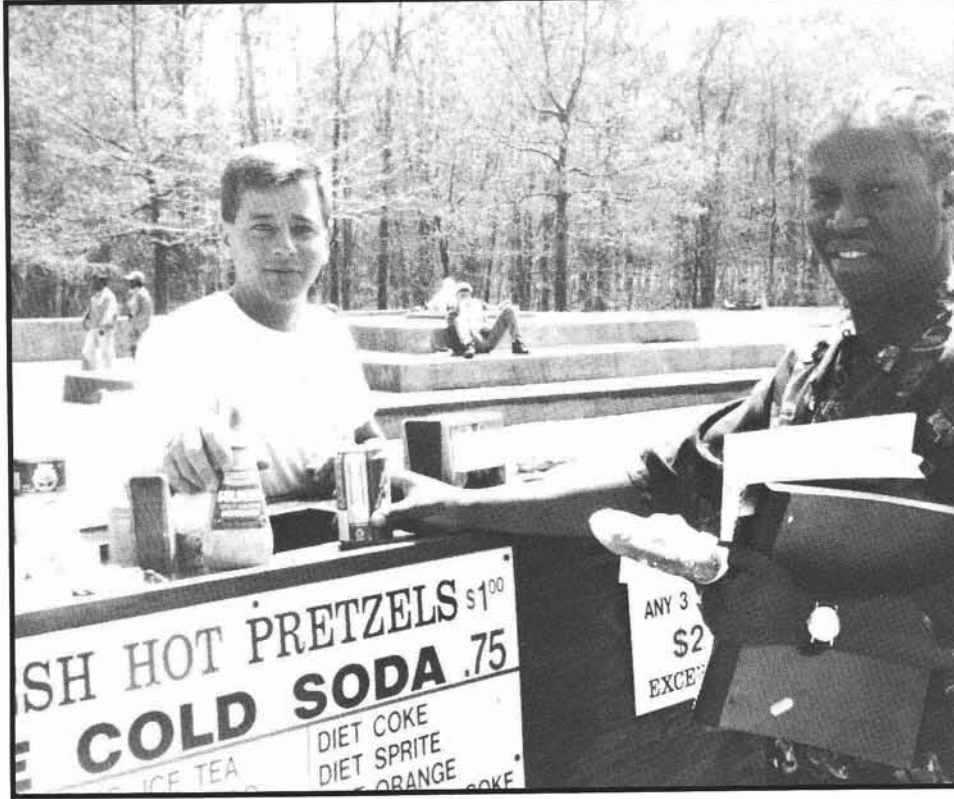
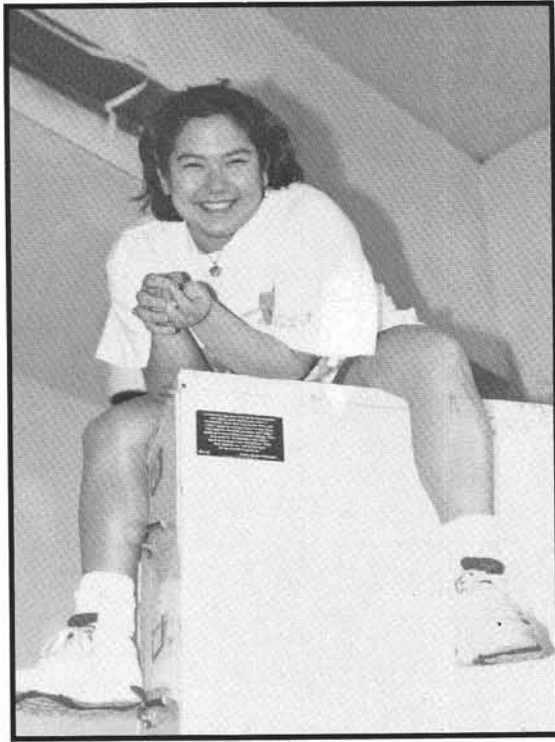




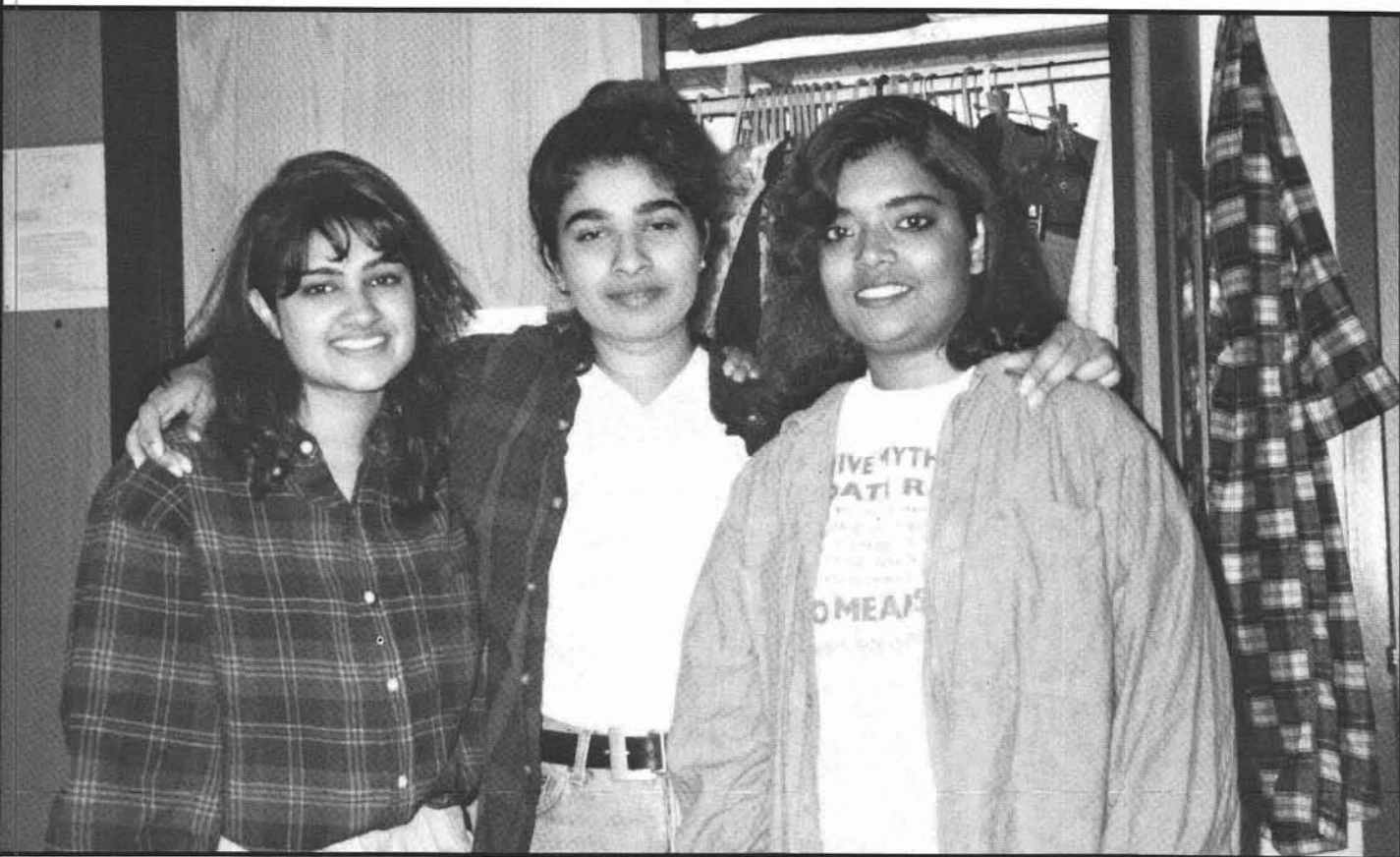
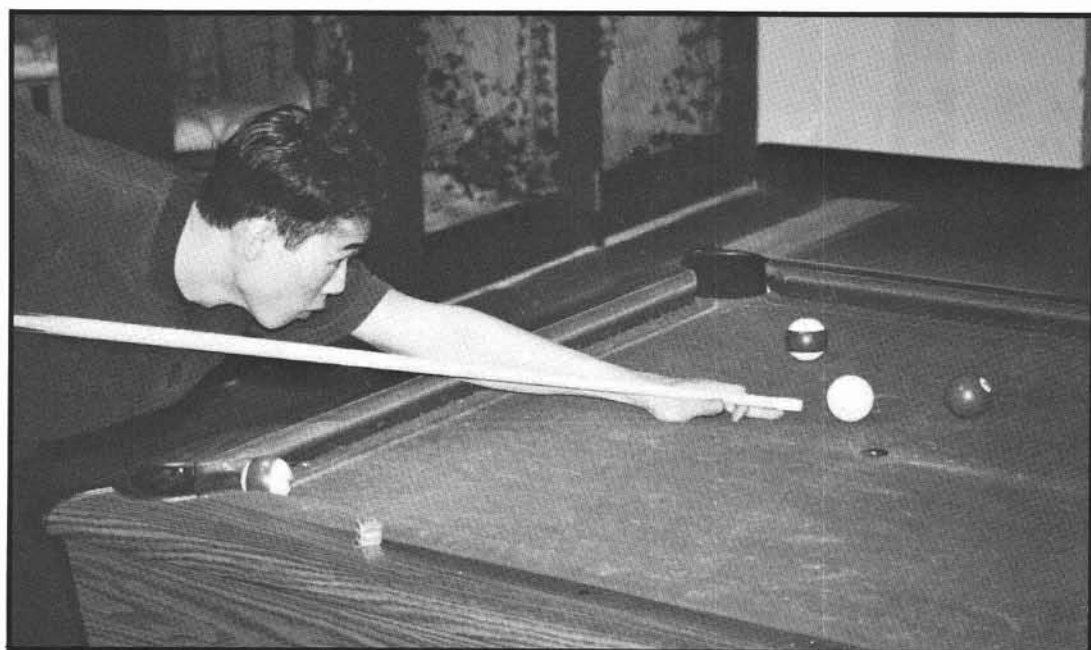
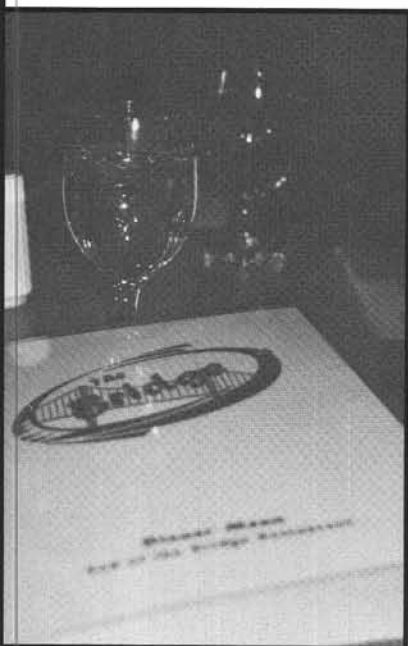
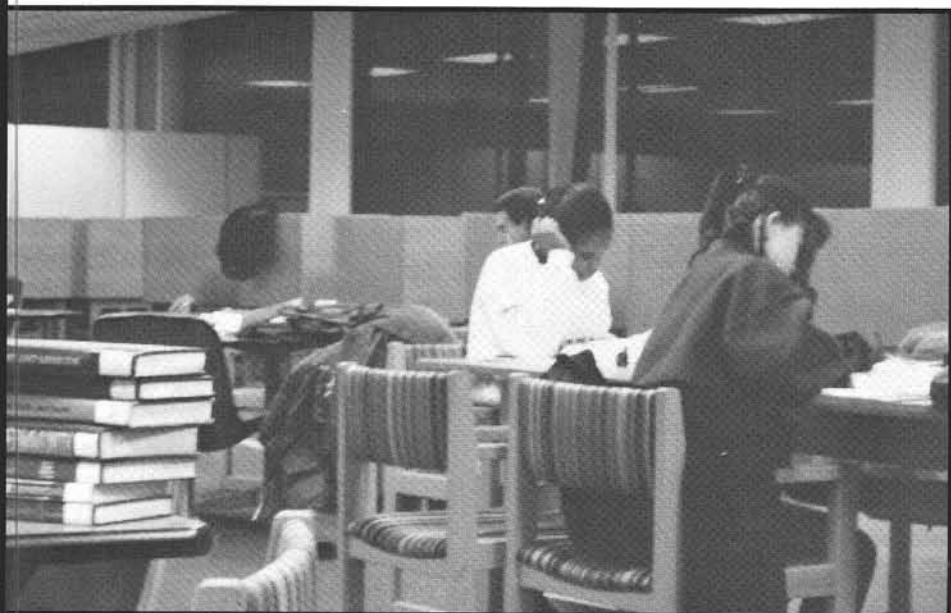




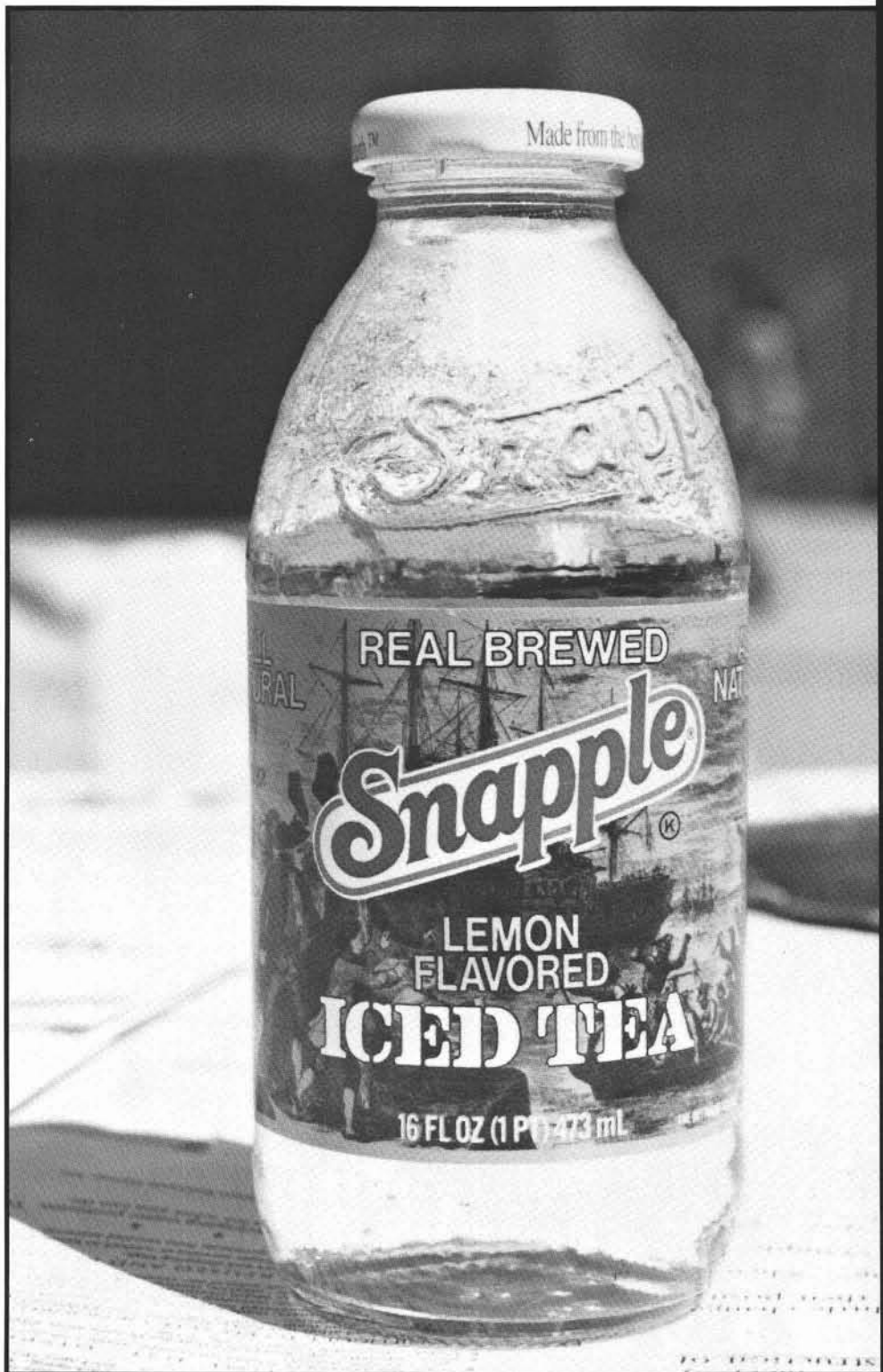
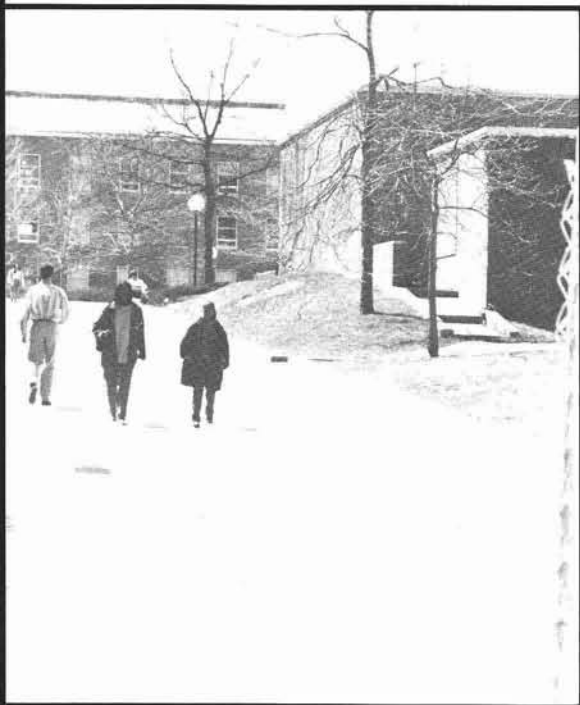
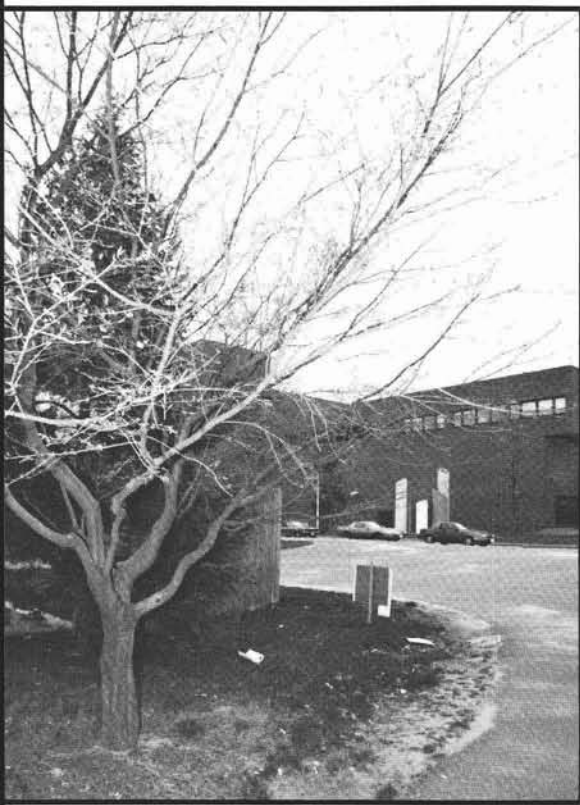




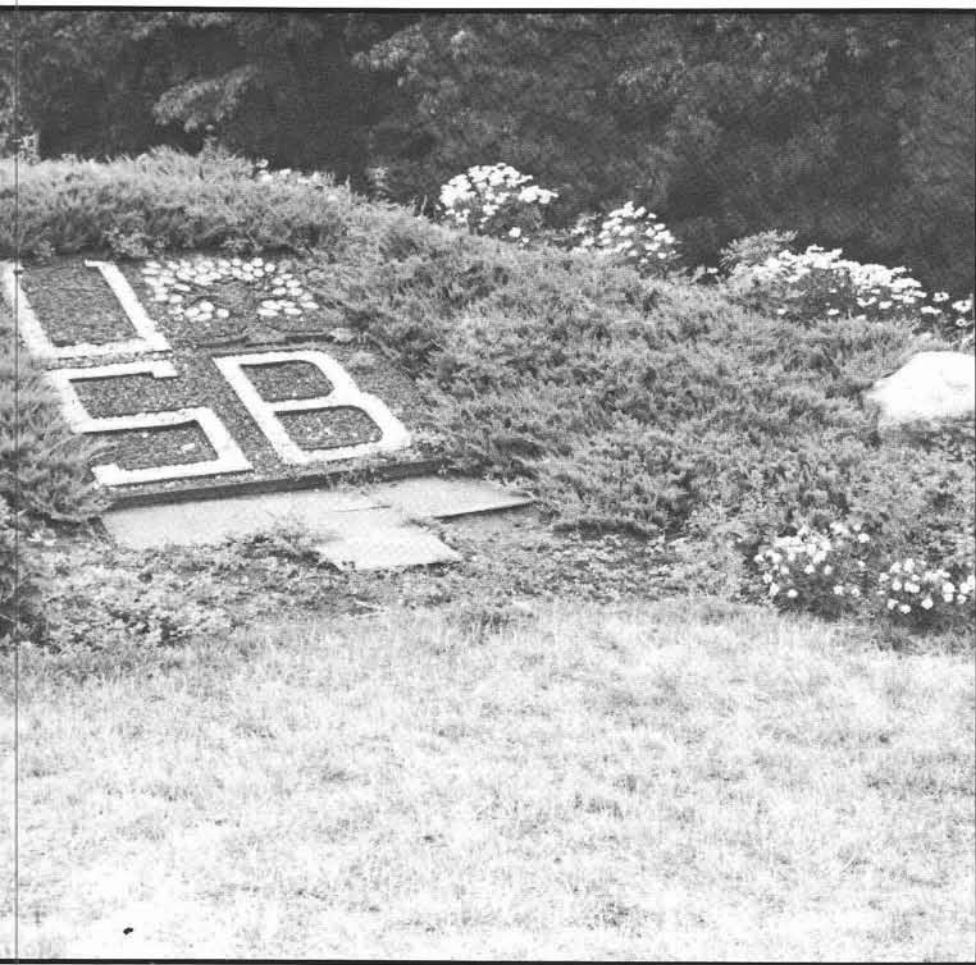
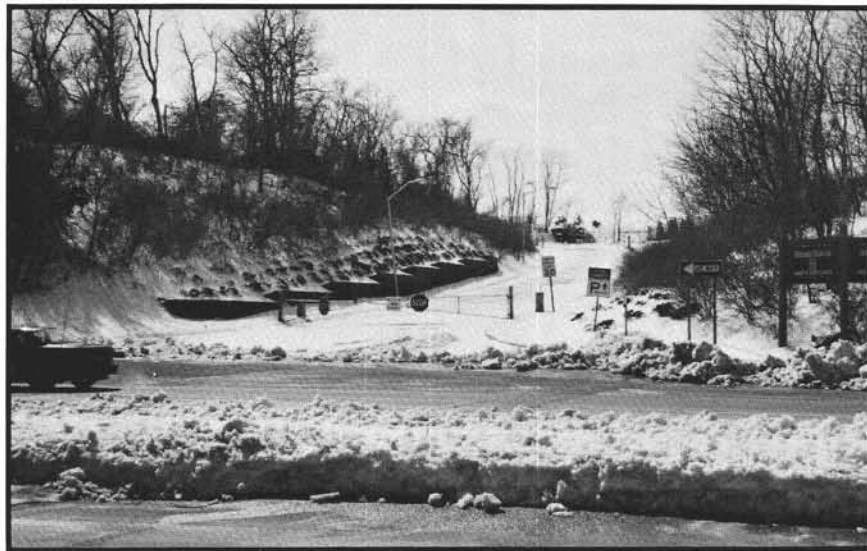




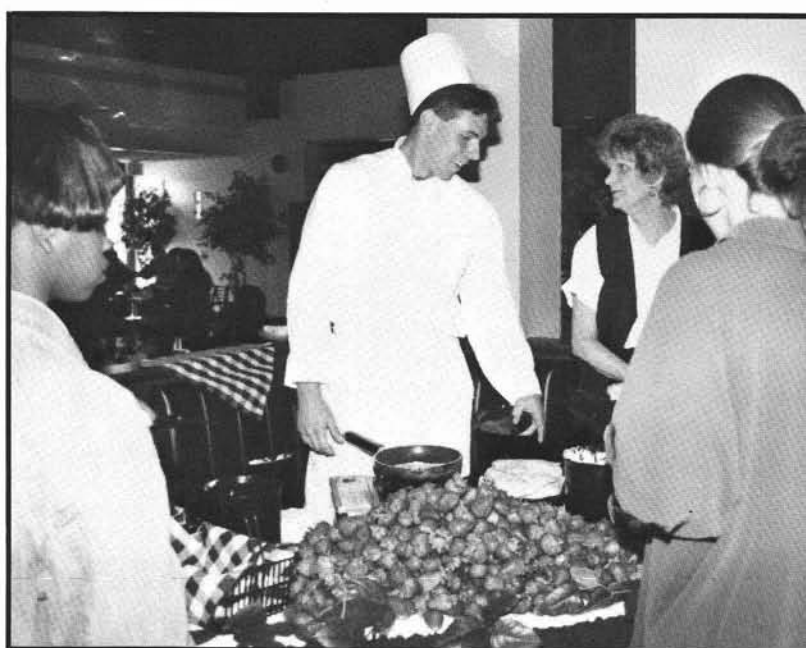




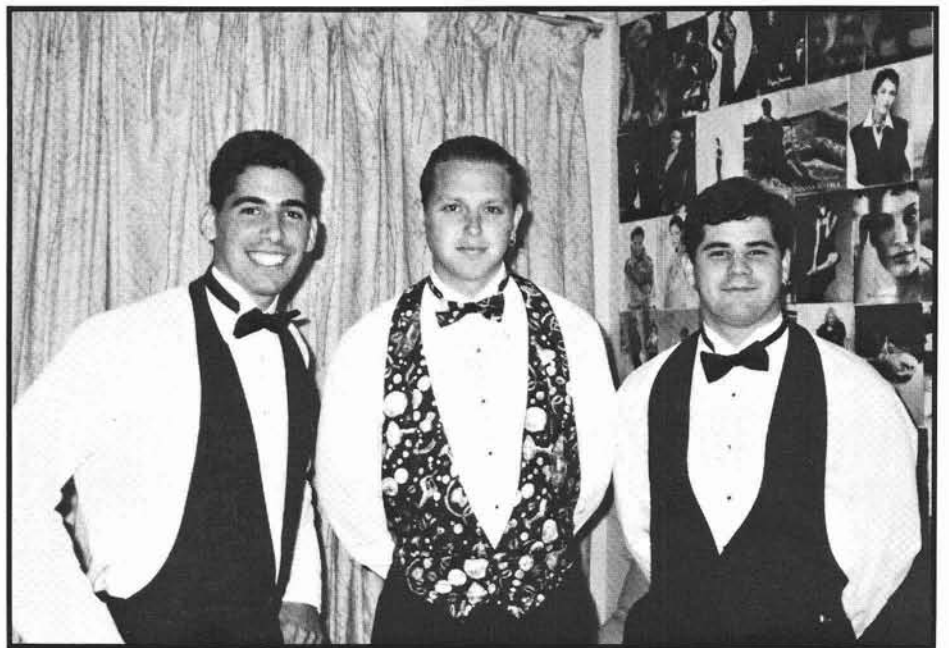
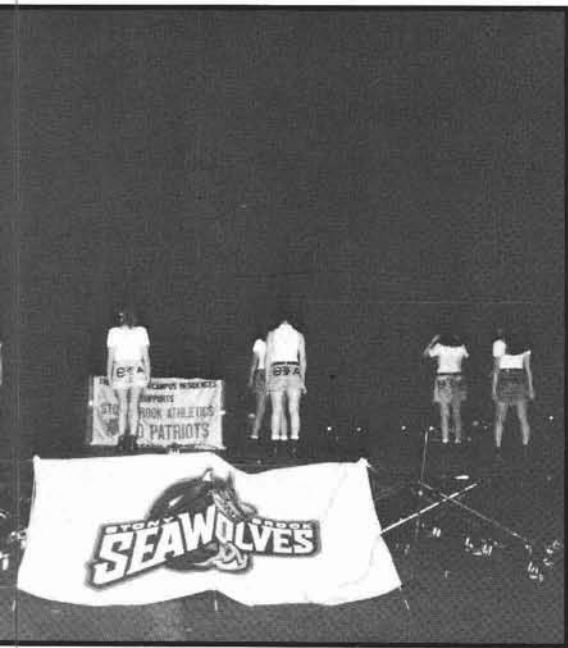




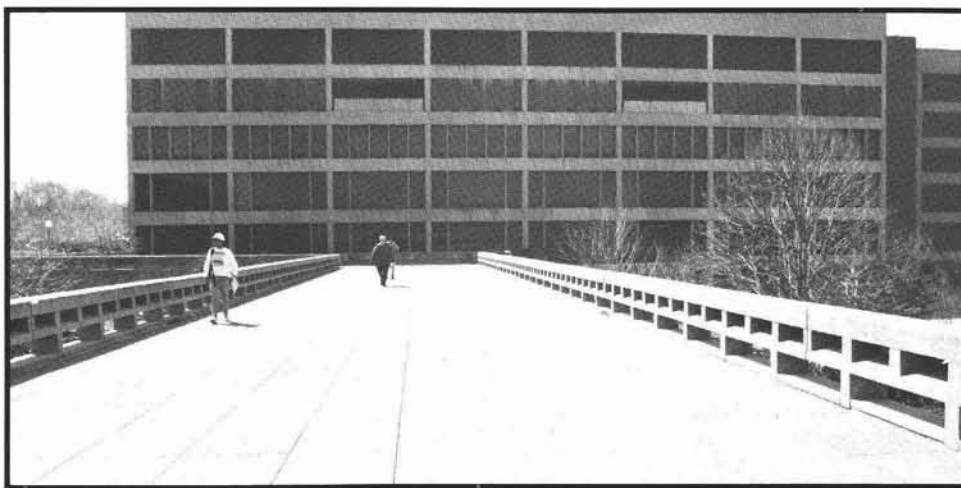
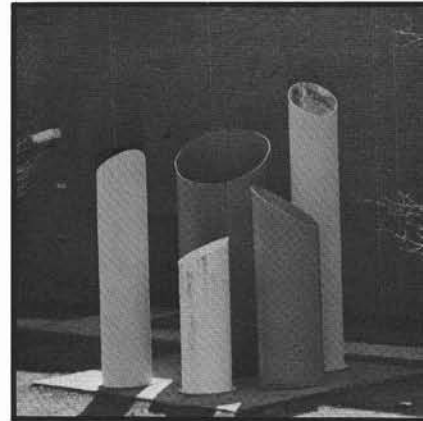
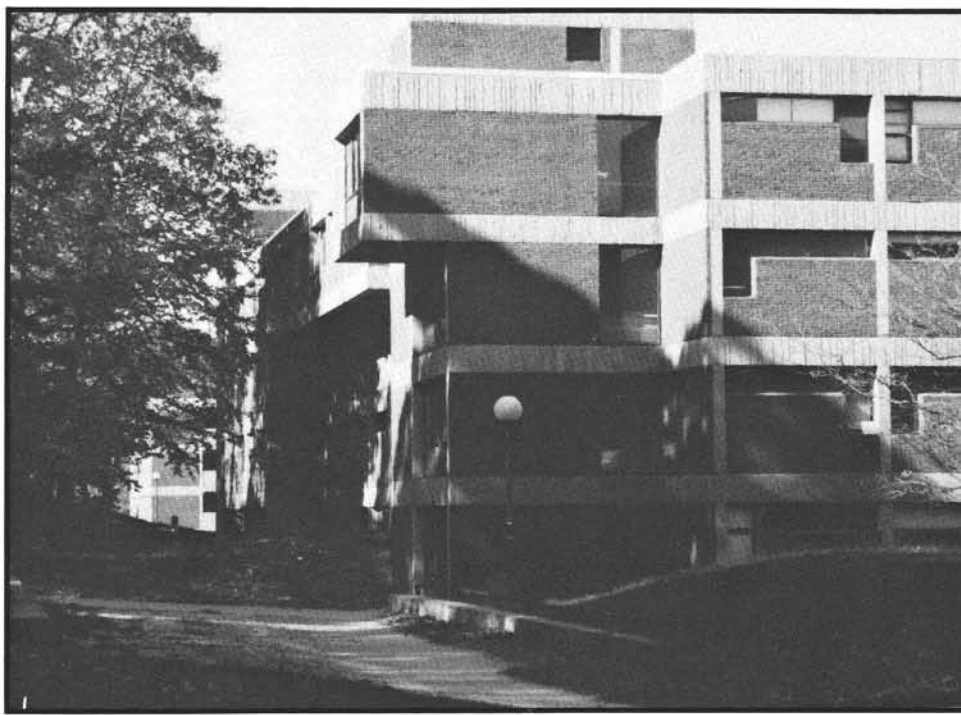




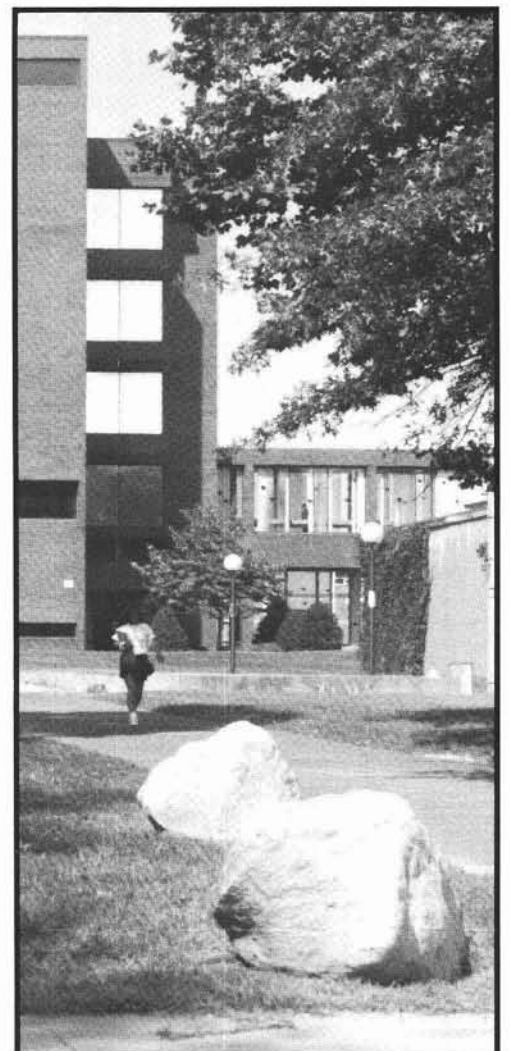
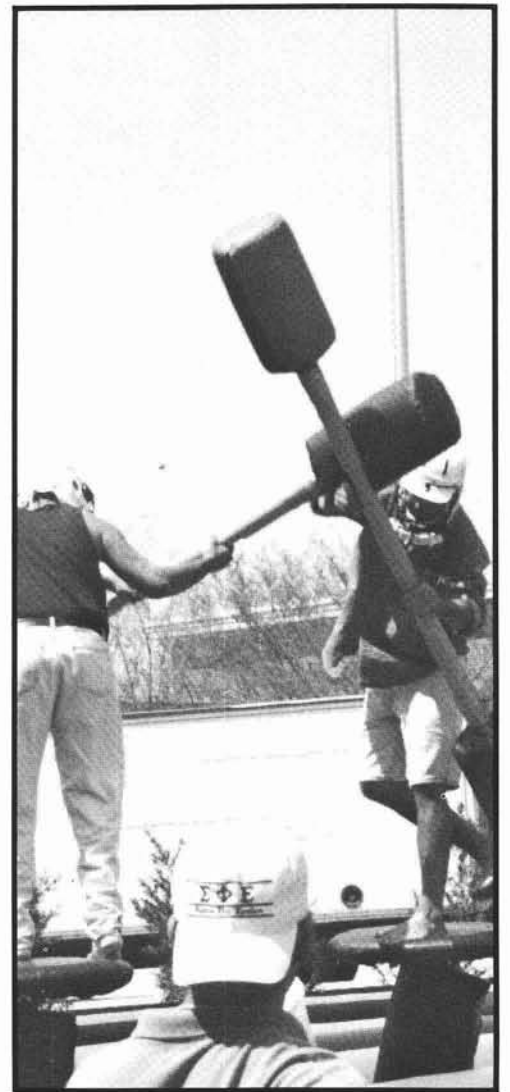




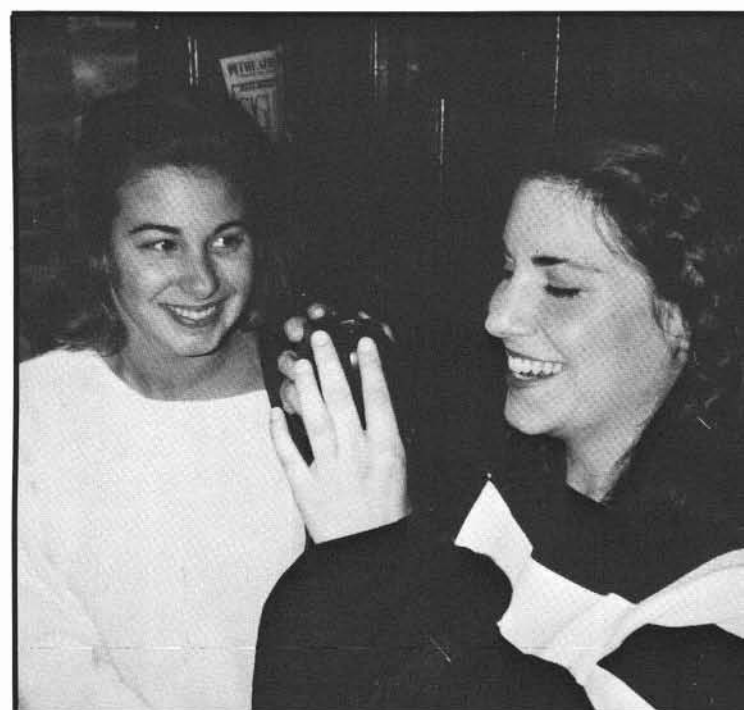
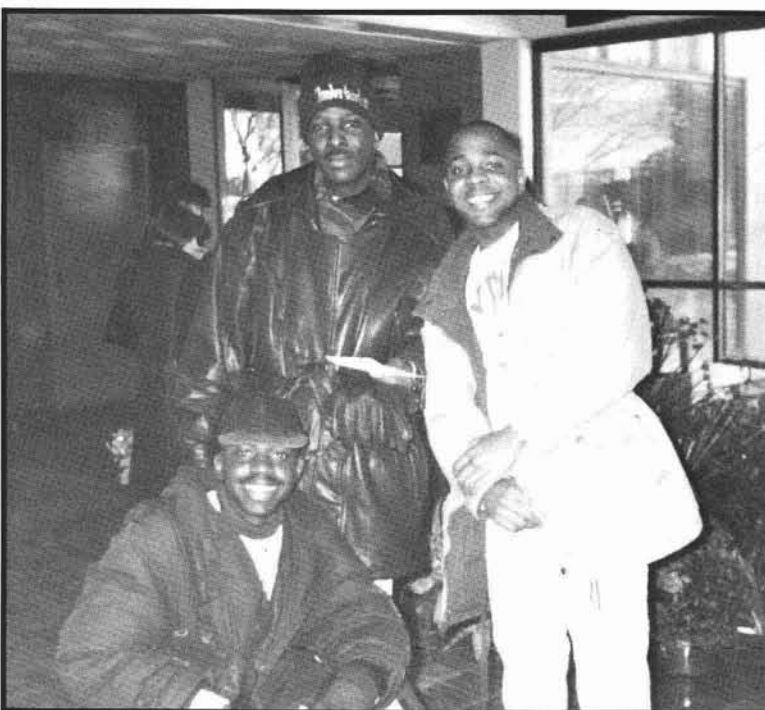
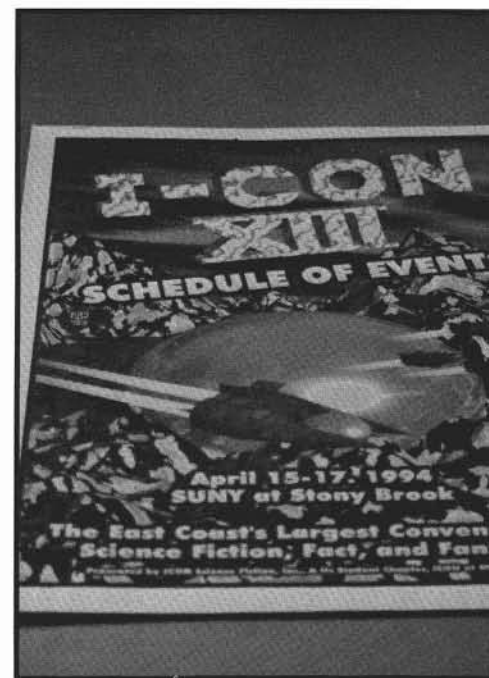
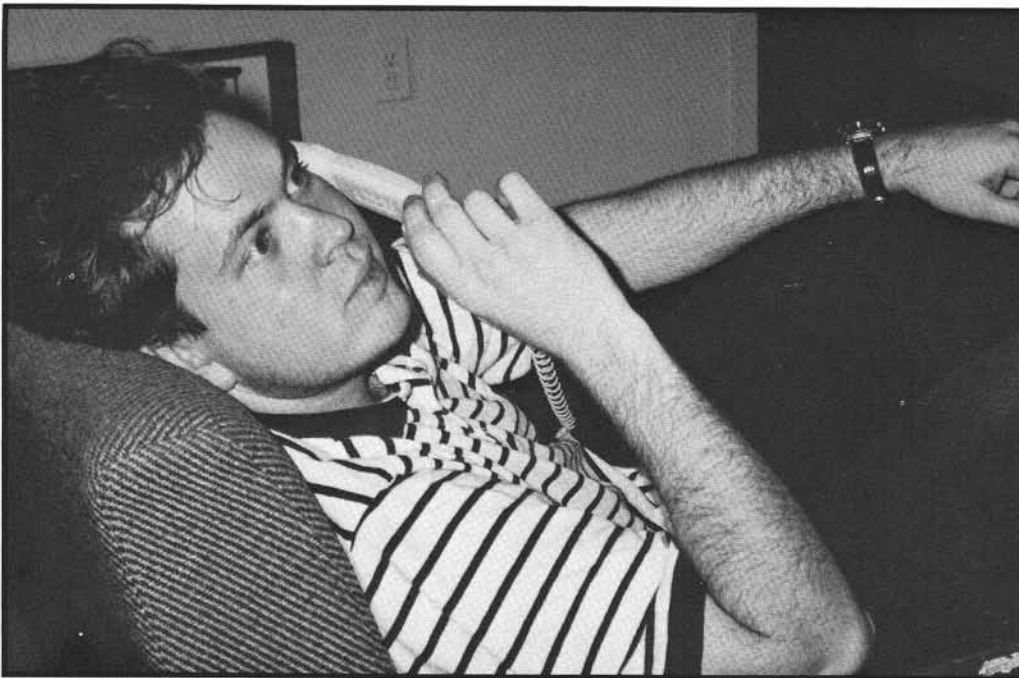
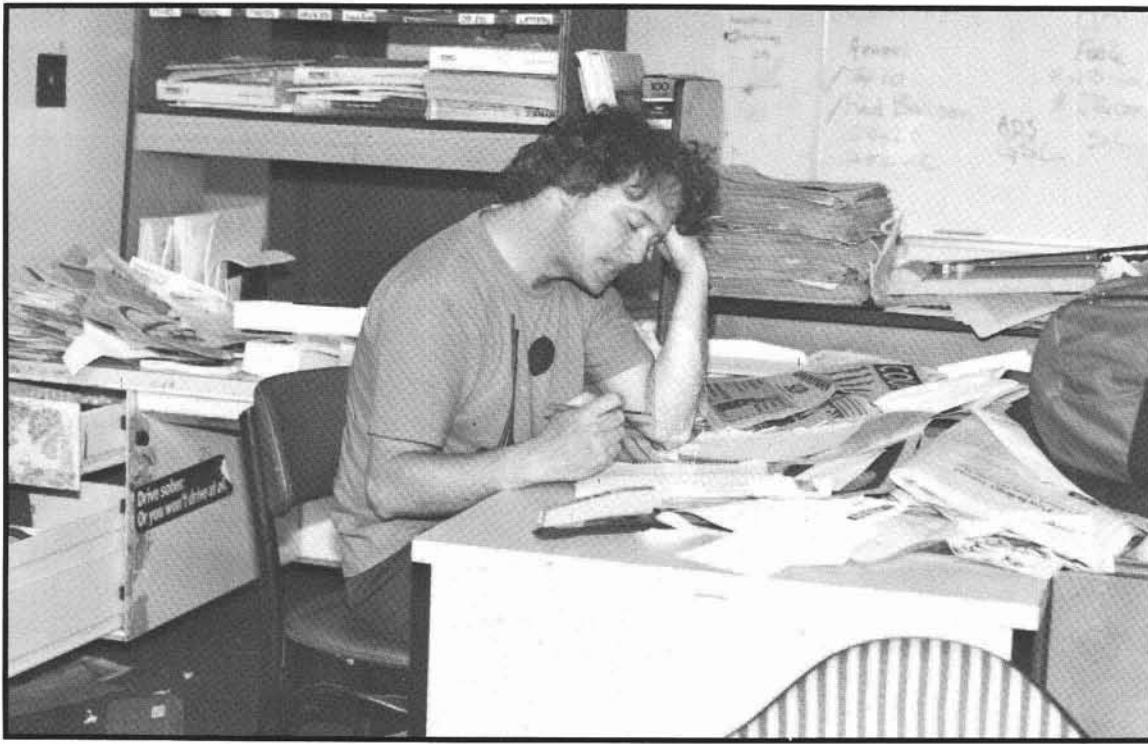




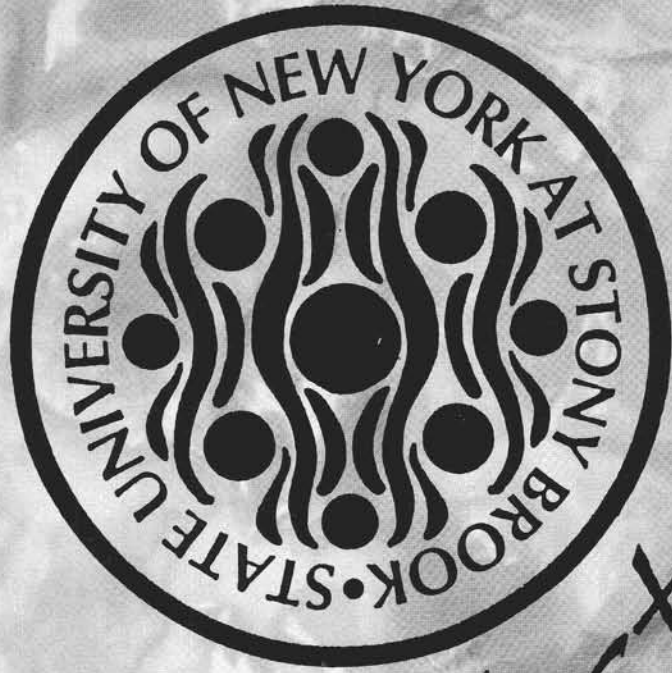












*Administration & Faculty*



STATE UNIVERSITY OF NEW YORK AT STONY BROOK

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## Directories

### STATE UNIVERSITY OF NEW YORK

#### General Statement

State University's 64 geographically dispersed campuses bring educational opportunity within commuting distance of virtually all New York citizens and compose the nation's largest, centrally managed system of public higher education.

When founded in 1948, the university consolidated 29 state-operated, but unaffiliated, institutions. In response to need, the university has grown to a point where its impact is felt educationally, culturally, and economically the length and breadth of the state.

More than 400,000 students are pursuing traditional study in classrooms or are working at home, at their own pace, through such innovative institutions as Empire State College, whose students follow individualized and often non-traditional paths to a degree. Of the total enrollment, approximately 36 percent of the students are 25 years old or older, reflecting State University's services to specific constituencies, such as refresher courses for the professional community, continuing educational opportunities for returning service personnel, and personal enrichment for more mature persons.

State University's research contributions are helping to solve some of modern society's most urgent problems. It was a State University scientist who first warned the world of potentially harmful mercury deposits in canned fish, and another who made the connection between automobile and industrial exhaust combining to cause changes in weather patterns. Other university researchers continue important studies in such wide-ranging areas as immunology, marine biology, sickle-cell anemia, and organ transplantation.

More than 1,000 public service activities are currently being pursued on State University campuses. Examples of these efforts include special training courses for local government personnel, state civil service personnel, and the unemployed; participation by campus personnel in joint community planning or project work; and campus-community arrangements for community use of campus facilities.

A distinguished faculty includes nationally and internationally recognized figures in all the major disciplines. Their efforts are recognized each year in the form of such prestigious awards as Fulbright-Hayes, Guggenheim, and Danforth fellowships.

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Vice Chancellor for Student Affairs and Special Programs

Martha J. Downey, M.A.  
Secretary of the University

#### Interdisciplinary Program in Africana Studies

Program Director: Floris Barnett Cash

Director of Undergraduate Studies:  
Leslie H. Owens

#### Faculty

Amiri Baraka, Professor: Playwriting; pan-Africanism; contemporary affairs; literature.

Floris Barnett Cash, Assistant Professor, Ph.D., State University of New York at Stony Brook: U.S. social and political history; African-American history; Latin American history.

Nancy J. Fairley, Assistant Professor, Ph.D., State University of New York at Stony Brook: Africa; the African Diaspora; social anthropology.

William McAdoo, Assistant Professor, Ph.D., U  
Michigan: U.S. urban, social, and institutional h  
can-American history.

Leslie H. Owens, Associate Professor, Ph.D., U  
California, Riverside: African-American social h  
family; civil rights movement; slavery.

Olufemi O. Vaughan, Assistant Professor, Ph  
University: Politics and social change in Africa; i  
politics of African states; black politics in North A



Photo by Bob



President's Award for Excellence in Affirmative Action Professor David Ferguson  
ment of Technology and Society and Professor Ronald Friend Department of Ps  
with President at Shorewood on August 24, 93



ean, and the United Kingdom.

ct Faculty  
ed number: 1

ng Assistants  
ed number: 3

Africana studies program is interdisciplinary in scope and addresses itself to the experiences of persons of African descent throughout the world. It is designed to explore the civilizations and their influences on other parts of the "black Diaspora." Issues within the black international community in Africa, the United States, and elsewhere will be examined from both historical and contemporary perspectives. Particular attention will be focused on political movements, cultural development, legal relations, and social issues.

ment of  
ology

erson: William Arens

of Undergraduate Studies:  
s Newton

Arens, Professor, Ph.D., University of Virginia; African anthropology.

Bernstein, Research Assistant Professor and Director, Institute for Long Island Archaeology, Ph.D., State University of New York at Binghamton; North American archaeology.

Billmore, Professor, Ph.D., University of Pennsylvania; Caribbean area; social anthropology.

Clark Grine, Associate Professor, Ph.D., University of Wisconsin; Physical anthropology; human evolution.

Hicks, Professor, Ph.D., University of London; D. Phil., Oxford University; Indonesia; social anthropology.

John R. Kennedy, Associate Professor, Ph.D., Princeton University; North America; Caribbean area; social anthropology.

Karean, Assistant Professor, Ph.D., University of California-Berkeley; African pre-history; archaeozoology.

John Martin, Associate Professor, Ph.D., University of Wisconsin; Ape and human evolution; dental anthropology.

John Newton, Assistant Professor, Ph.D., Harvard University; South America; cultural anthropology; material anthropology.

John Shea, Assistant Professor, Ph.D., Harvard University; Archaeology; Old World paleolithic; archaeology of Eastern North America.

John W. Starn, Associate Professor, Ph.D., University of California; J.D., Stanford University; Middle East; social anthropology.

John C. Stone, Associate Professor, Ph.D., University of Wisconsin; Near East; Old World archaeology.

John Wright, Associate Professor, Ph.D., City University of New York; Primate ecology; primate behavior; primate anthropology; Madagascar.

Faculty  
ed number: 2

g Assistants  
ed number: 4

ment of Art

erson: James H. Rubin

of Undergraduate Studies:  
Buonagurio

Robert Eatman, Adjunct Lecturer, M.F.A., University of Massachusetts-Amherst; Sculpture.

H. Bogart, Associate Professor, Ph.D., University of Wisconsin; Art and architectural history; American and 20th-century art.

Toby Buonagurio, Professor, M.A., City College of New York; Ceramics; ceramic sculpture.

Rhonda Cooper, Adjunct Lecturer, M.A., University of Hawaii; Oriental art; museum and gallery administration.

Michael Edelson, Associate Professor, B.A., State University of New York Empire State College; Photography; photographic criticism; film and television theory and criticism.

Barbara Frank, Assistant Professor, Ph.D., Indiana University; African art history.

Ann Gibson, Associate Professor, Ph.D., University of Delaware; 20th-century art history.

Jacques Guilmain, Professor, Ph.D., Columbia University; Art and architectural history; medieval art; modern design.

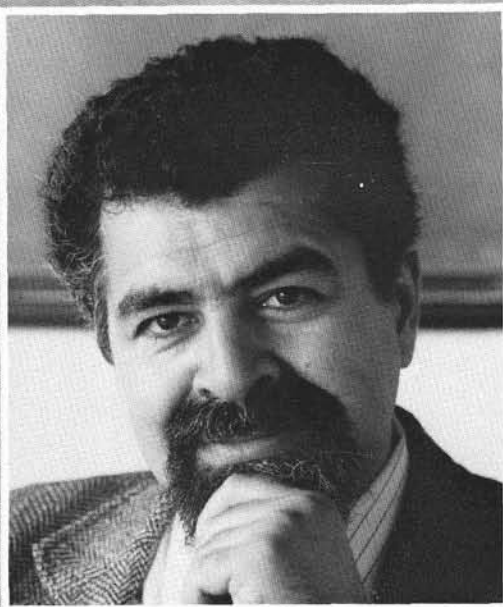
Helen Harrison, Adjunct Lecturer and Director, Pollock-Krasner House and Study Center, M.A., Case Western Reserve University; American art.

Deborah Johnson, Adjunct Lecturer, M.A., University of Minnesota-Minneapolis; History of American art.

George Koras, Professor Emeritus, Diploma, Athens Academy of Fine Arts; Modeling; plastic and cast-metal sculpture.

Donald B. Kuspit, Professor, Ph.D., University of Michigan; D.Phil., University of Frankfurt; Art criticism; 20th-century and northern Renaissance art.

Stephen Larese, Adjunct Lecturer, M.F.A., University of Cincinnati; Painting and drawing.



Professor Said Arjomand, Sociology

Martin Levine, Visiting Assistant Professor, M.F.A., California College of Arts and Crafts; Printmaking.

Nina A. Mallory, Professor, Ph.D., Columbia University; Art and architectural history; Renaissance, baroque, and 18th-century art.

Anita F. Moskowitz, Associate Professor and Graduate Studies Director, Ph.D., New York University; Art and architectural history; medieval and Renaissance art.

Stephen Nash, Adjunct Associate Professor, M.A., Royal College of Art, London; Anatomical and biological illustration.

D. Terence Netter, Adjunct Associate Professor, M.F.A., George Washington University; Drawing; painting; art and philosophy.

Melvin H. Pekarsky, Professor, M.A., Northwestern University; Drawing; painting; public art.

Howardena Pindell, Professor, M.F.A., Yale University; Drawing; painting.

James H. Rubin, Professor, Ph.D., Harvard University; Art and architectural history; 18th- and 19th-century European art and criticism.

Thomas Thompson, Adjunct Lecturer, M.F.A., Ohio University; Photography and printmaking.

The undergraduate programs in art are designed to provide the student with a thorough background in the history and criticism of art, as well as sound training in studio techniques and theory. The courses of study, while allowing students a considerable degree of choice, are carefully integrated with fulfilling requirements for graduate study or preparation for professional work in the field.

The undergraduate program introduces the student to the general field of anthropology, its branches, its theories and methods, and its relation to the other social sciences, the humanities, and the natural sciences. The curriculum emphasizes the fields of cultural and social anthropology, archaeology, and physical anthropology, and includes offerings in legal and medical anthropology.

Division of  
Biological  
Sciences

Director of Undergraduate Studies (Biology Major): George J. Hechtel

Director of Undergraduate Studies (Biochemistry Major): Raghupathy Sarma

Divisional Teaching Assistants  
Estimated Number: 58

Department of  
Biochemistry and  
Cell Biology

Chairperson: William Lennarz

Faculty

Paul M. Bingham, Associate Professor, Ph.D., Harvard University; Regulation of transcription in and transposon biology of developing multicellular organisms.

Deborah Brown, Assistant Professor, Ph.D., Stanford University; Trafficking of membrane proteins in polarized epithelial cells.

Elof Axel Carlson, Distinguished Teaching Professor, Ph.D., Indiana University; Mutation and gene structure; history of genetics; human genetics.

Vincent P. Cirillo, Professor Emeritus, Ph.D., University of California, Los Angeles; Membrane transport processes in yeast and bacteria.

Vitaly Citovsky, Assistant Professor, Ph.D., Hebrew University; Nuclear targeting and intercellular communication in plants.

Neta Dean, Assistant Professor, Ph.D., University of California, Los Angeles; Molecular genetics and protein sorting in yeast.

Dale G. Deutsch, Associate Professor, Ph.D., Purdue University; Molecular biology of marijuana action.

Bernard S. Dudock, Professor, Ph.D., Pennsylvania State University; Structure and function of cellular and viral tRNA. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1974.



Carol Carter, Associate Professor of Microbiology - HIV Research



**Martin Freundlich**, Professor, Ph.D., University of Minnesota: Regulation of gene expression.

**J. Peter Gergen**, Associate Professor, Ph.D., Brandeis University: Molecular biology; genetics of embryonic development in *Drosophila*.

**Robert Haltiwanger**, Assistant Professor, Ph.D., Duke University: Glycosylation of nuclear and cytoplasmic proteins.

**Abraham D. Krikorian**, Professor, Ph.D., Cornell University: Plant growth and development.

**William Lennarz**, Professor, Ph.D., University of Illinois: The role of glycoproteins in cellular and developmental biology.

**Erwin London**, Associate Professor, Ph.D., Cornell University: Membrane biochemistry and biophysics.

**Harvard Lyman**, Associate Professor and Graduate Studies Director, Ph.D., Brandeis University: Photoregulation of chloroplasts development and replication. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1991, and the President's Award for Excellence in Teaching, 1991.

**Kenneth B. Marcu**, Professor, Ph.D., State University of New York at Stony Brook: Organization, mechanisms of expression, and evolution of eukaryotic multigene systems.

**Carl Moos**, Associate Professor, Ph.D., Columbia University: Molecular mechanisms of muscle contraction.

**Raghupathy Sarma**, Associate Professor Ph.D., Madras University: X-ray crystal structure analysis of molecules of biological interest.

**Nisson Schechter**, Professor, Ph.D., Western Michigan University: Molecular basis of nerve growth and regeneration.

**Jakob Schmidt**, Professor, Ph.D., University of California, Riverside; M.D., University of Munich: Neurochemistry.

**Richard B. Setlow**, Adjunct Professor, Ph.D., Yal University: DNA repair; biological effects of ultraviolet and ionizing radiation.

**Sanford R. Simon**, Associate Professor, Ph.D., Rockefeller University: Structure-function relationships in hemoglobin; membrane biochemistry.

**Melvin V. Simpson**, Professor, Ph.D., University of California, Berkeley: Replication of mitochondrial DNA; conformational changes in ribosomes.

**Rolf Sternglanz**, Professor, Ph.D., Harvard University: DNA replication.

**William E. Theurkauf**, Assistant Professor, Ph.D., Brandeis University: Microtubules and microfilaments in early development.

**Gerald H. Thomsen**, Assistant Professor, Ph.D., Rockefeller University: Vertebrate molecular embryology; cell-cell signaling and group factor function.

**James S. Trimmer**, Assistant Professor, Ph.D., University of California, San Diego: Molecular neurobiology; structure, function, and regulation of voltage-sensitive ion channels.

#### Department of Ecology and Evolution

Chairperson: Jeffrey S. Levinton

#### Faculty

**Edwin H. Battley**, Associate Professor, Ph.D., Stanford University: Thermodynamics of microbial growth; ecological energetics; microbial ecology; nitrification and denitrification in aquatic systems.

**Michael A. Bell**, Associate Professor and Graduate Studies Director, Ph.D., University of California, Los Angeles: Evolutionary biology; population genetics; ichthyology; paleobiology and geographic variation.

**Barbara L. Bentley**, Professor, Ph.D., University of Kansas: Nitrogen fixation; plant-animal interactions; tropical ecology.

**Daniel E. Dykhuizen**, Professor, Ph.D., University of Chicago: Molecular evolution; population genetics; bacterial population biology.

**Walter F. Eanes**, Associate Professor, Ph.D., State University of New York at Stony Brook: Population and biochemical genetics of *Drosophila*; molecular evolution.

**James S. Farris**, Associate Professor, Ph.D., University of Michigan: Theory of phylogenetic inference.

**Douglas J. Futuyma**, Professor, Ph.D., University of Michigan: Ecological genetics; coevolution of species, especially of plants and insects; effects of evolution on the structure of ecological communities. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1974.

**Lev R. Ginzburg**, Professor, Ph.D., Agro-physical Institute, Leningrad: Evolutionary theory; mathematical population genetics; theoretical and applied ecology.

**Jessica Gurevitch**, Associate Professor, Ph.D., University of Arizona: Evolutionary ecology of plant populations and communities; plant physiological ecology.

**George J. Hechtel**, Associate Professor, Ph.D., Yale University: Systematics and zoo-geography of marine demospongiae. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1982.

**Charles H. Janson**, Associate Professor, Ph.D., University of Washington, Seattle: Social ecology of vertebrates; plant dispersal strategies.

**Jeffrey S. Levinton**, Professor, Ph.D., Yale University: Marine benthic ecology; population genetics of bivalve mollusks; paleoecology.

**Axel Meyer**, Assistant Professor, Ph.D., University of California, Berkeley: Molecular evolution of behavior and morphology in fishes.

**F. James Rohlf**, Professor, Ph.D., University of Kansas: Multivariate data analysis applied to taxonomy and ecology; applied ecology.

**Lawrence B. Slobodkin**, Professor, Ph.D., Yale University: Evolutionary strategy and constraints; Hydra; ecotoxicology.

**Robert R. Sokal**, Distinguished Professor, Ph.D., University of Chicago: Numerical taxonomy; theory of systematics; geographic variation; spatial models.

**James D. Thomson**, Professor, Ph.D., University of Wisconsin: Pollination biology; plant reproductive systems; community ecology.

**George C. Williams**, Professor Emeritus, Ph.D., University of California, Los Angeles: Evolution of life-history strategies; ecology and population genetics of marine fishes.



#### Department of Neurobiology and Behavior

Chairperson: Lorne M. Mendell

#### Faculty

**Paul R. Adams**, Professor, Ph.D., London University: Molecular neurobiology; synaptic transmission.

**Paul Brehm**, Professor and Graduate Studies Director, Ph.D., University of California, Los Angeles: Cellular biology; synaptic transmission.

**John B. Cabot**, Associate Professor, Ph.D., University of Virginia: Autonomic system.

**Albert D. Carlson**, Professor, Ph.D., University of Virginia: Higher brain function; comparative neurobiology. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1983.

**William F. Collins III**, Assistant Professor, Ph.D., University of Pennsylvania: Physiology; neurophysiology.

**L. Craig Evinger**, Associate Professor, Ph.D., University of Washington: Sensorimotor integration.



**Joseph Fetcho**, Assistant Professor, Ph.D., University of Michigan: Motor systems.

**James W. Gnat**, Assistant Professor, Ph.D., University of Alabama: Systems neurophysiology; sensory integration.

**Simon Halegoua**, Associate Professor, Ph.D., State University of New York at Stony Brook: Molecular neurobiology.

**Joel M. Levine**, Associate Professor, Ph.D., University of California: Developmental neurobiology.

**Gail Mandel**, Associate Professor, Ph.D., University of California, Los Angeles: Molecular neurobiology.

**Gary G. Matthews**, Professor, Ph.D., University of Pennsylvania: Cellular neurobiology; synaptic transmission.



Manual London and Anna Soukas and Kristen Rouais



non, Assistant Professor, Ph.D., Australian National University: Molecular biology of learning.

Mendell, Professor, Ph.D., Massachusetts Institute of Technology: Sensorimotor integration.

an, Professor, Ph.D., University of Pennsylvania: Organization and plasticity of mammalian visual system.

alcott, Associate Professor, Ph.D., University of California: Physiology.

tulla, Professor, Ph.D., University of Delaware: Molecular biology.

Faculty  
ger, Pediatrics  
Psychiatry  
Zamma, Pediatrics  
Laughlin, Physiology and Biophysics  
le, Endocrinology

Division of Biological Sciences sponsors two undergraduate majors: biochemistry (BCH) and biology (BIO). Both lead to the Bachelor of Science degree. The program encourages students in both majors to explore the opportunities available throughout the campus and to participate in research. The division also offers a minor in biology.

of

David M. Hanson



### University Health Services - Triage

#### Undergraduate Studies:

J. Akhtar, Lecturer and Coordinator of General Laboratories, Ph.D., University of the Pacific: Mechanisms of inorganic reactions.

Alexander, Professor, Ph.D., Massachusetts Institute of Technology: Nuclear chemistry.

Hanson, Professor and Graduate Studies Director, University of California, Berkeley: Chemical reactions.

Bell, Professor, Ph.D., University College, London: Synthesis of insect pheromones; synthetic synthesis and study of new cation complexing agents.

Isen, Distinguished Professor Emeritus, Ph.D., University of California, Berkeley: Chemistry of isotopes.

Kanner, Professor Emeritus, Ph.D., Yale University: Radioisotope chemistry.

Lawrows, Professor, Ph.D., Cornell University: Polymerization chemistry; biomimetic chemistry.

Lu, Distinguished Professor, Ph.D., Cornell University: X-ray scattering spectroscopy; X-ray scattering.

Muller, Professor, Ph.D., University of Colorado: Synthesis of heterocycles.

Redman, Professor, Ph.D., University of Chicago: Theory of equilibrium; dynamic properties of solutions.

go: Theory of equilibrium; dynamic properties of solutions.

Theodore D. Goldfarb, Professor, Ph.D., University of California Berkeley: Environmental chemistry. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1979.

Albert Haim, Professor, Ph.D., University of Southern California: Kinetics and mechanisms of inorganic reactions. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1981.

David M. Hanson, Professor, Ph.D., California Institute of Technology: Theoretical and experimental investigations of molecular crystals.

Takanobu Ishida, Professor, Ph.D., Massachusetts Institute of Technology: Chemistry of stable isotopes.

Philip M. Johnson, Professor, Ph.D., Cornell University: Optical molecular spectroscopy.

Marjorie Kandel, Lecturer and Coordinator of Organic Chemistry Laboratories, M.S., Indiana University.

Robert C. Kerber, Professor, Ph.D., Purdue University: Organometallic chemistry. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1986, and the President's Award for Excellence in Teaching, 1986.

Stephen A. Koch, Associate Professor, Ph.D., Massachusetts Institute of Technology: Bioinorganic chemistry.

Chirakkal V. Krishnan, Visiting Professor, part-time, Ph.D., University of Bombay: Chemistry education.

Roy Lacey, Assistant Professor, Ph.D., State University of New York at Stony Brook: Nuclear chemistry.

Joseph W. Lauher, Professor, Ph.D., Northwestern University: Inorganic and organometallic synthesis and structure. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1990, and the President's Award for Excellence in Teaching, 1990.

William J. Le Noble, Professor, Ph.D., University of Chicago: Chemistry of highly compressed solutions.

Andreas Mayr, Associate Professor, Ph.D., University of Munich: Synthesis, reactivity, and physical properties of new transition metal compounds.

Michelle M. Millar, Associate Professor, Ph.D., Massachusetts Institute of Technology: Transition metal complexes; organometallic chemistry; bioinorganic chemistry.

Marshall D. Newton, Adjunct Professor, Ph.D., Harvard University: Theoretical chemistry; prediction and analysis of molecular structure and energetics.

Iwao Ojima, Professor, Ph.D., University of Tokyo: Synthetic, bioorganic, and organometallic chemistry.

Yoshi Okaya, Professor Emeritus, Ph.D., Osaka University: Crystallography; computer-controlled data acquisition.

Richard N. Porter, Professor, Ph.D., University of Illinois at Urbana-Champaign: Theoretical chemistry.

Glenn D. Prestwich, Professor, Ph.D., Stanford University: Bioorganic chemistry; chemical ecology.

Steve E. Rokita, Associate Professor, Ph.D., Massachusetts Institute of Technology: Bioorganic and enzyme chemistry; DNA photochemistry.

Robert F. Schneider, Associate Professor, Ph.D., Columbia University: Nuclear quadrupole resonance.

Stanley Seltzer, Adjunct Professor, Ph.D., Harvard University: Elucidation of enzyme and organic reaction mechanisms.

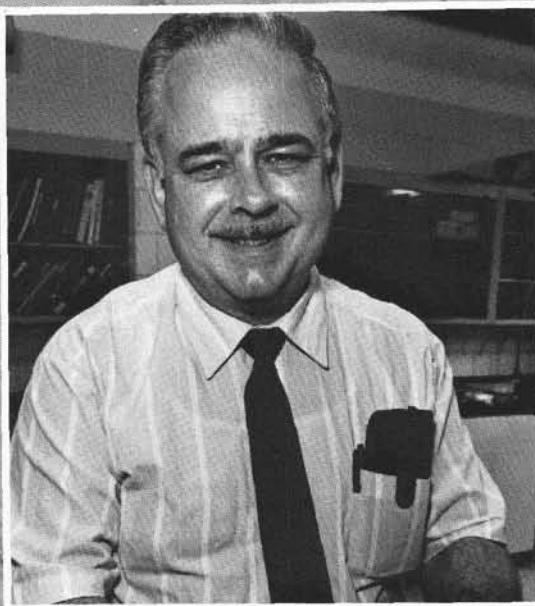
Scott McN. Sieburth, Assistant Professor, Ph.D., Harvard University: Synthetic and bioorganic chemistry.

Richard Solo, Adjunct Associate Professor, Ph.D., University of California, Berkeley: Gas phase kinetics.

Charles S. Springer, Professor, Ph.D., Ohio State University: Metal coordination chemistry; nuclear magnetic resonance in membranes.

George Stell, Professor, Ph.D., New York University: Molecular theory of the fluid state; ionic fluid structural properties; transport in multiphase systems.

Daniel R. Strongin, Assistant Professor, Ph.D., University of California, Berkeley: Surface science.



Robert Dodd

Professor of Earth and Space Sciences holds iron meteorite

Hans Thomann, Adjunct Assistant Professor, Ph.D., State University of New York at Stony Brook: Magnetic resonance in disordered heterogeneous and amorphous condensed matter.

Frank Webster, Assistant Professor, Ph.D., University of Chicago: Computational quantum dynamics in gases and liquids.

Arnold Wishnia, Associate Professor, Ph.D., New York University: Physical chemistry of proteins.

#### Affiliated Faculty

Patrick J. Herley, Materials Science and Engineering

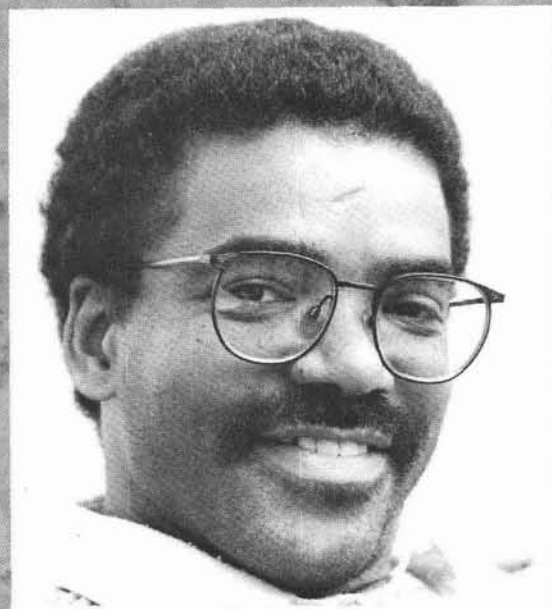
Francis Johnson, Pharmacological Sciences

Franco P. Jona, Materials Science and Engineering

#### Teaching Assistants

Estimated number: 45

The Bachelor of Science program in chemistry is designed to prepare the student for graduate study in chemistry or for industrial or other employment. It includes options in biological chemistry, chemical physics, and environmental



Roy Lacey, Graduate Chemistry



chemistry, in addition to the traditional chemical science option. The program of the Department of Chemistry is approved by the Committee on Professional Training of the American Chemical Society.

The Bachelor of Arts program allows more flexibility in the choice of electives, accommodating the needs of pre-medical students and others whose career objectives may call for a substantial introduction to chemistry. It can also accommodate students who wish to obtain a strong undergraduate background in another science or mathematics while earning a degree in chemistry.

Students interested in combining the study of chemistry with the study of materials science should see also the Interdisciplinary Program in Engineering Chemistry.

#### Department of Comparative Studies

*Chairperson: Roman de la Campa*

*Director of Undergraduate Studies: Peter Manchester*

#### Faculty

**Thomas J.J. Altizer**, Professor, Ph.D., University of Chicago: Religion and literature; theology.

**Ruth S. Bottigheimer**, Adjunct Associate Professor, D.A., State University of New York at Stony Brook: German literature; fairy tales.

**William Chittick**, Associate Professor, Ph.D., Teheran University: Islamic studies; comparative mysticism.

**Dorothy Figueira**, Assistant Professor, Ph.D., University of Chicago: East-West literary reception; religions in literature.

**Krin Gabbard**, Associate Professor, Ph.D., Indiana University: The arts and their interrelations; film; drama.

**Aaron W. Godfrey**, Lecturer, M.A., Hunter College: Latin; medieval studies.

**Robert Goldenberg**, Associate Professor, Ph.D., Brown University: Jewish thought; history of Judaism; Talmudic literature.

**Robert Hoberman**, Associate Professor, Ph.D., University of Chicago: Linguistic theory; Hebrew; Arabic; Aramaic.

**Carole Kessner**, Assistant Professor, part time, Ph.D., State University of New York at Stony Brook: Modern Jewish literature and culture; multicultural literature; Bible as literature.

**Peter B. Manchester**, Associate Professor, Ph.D., Graduate Theological Union: Christian origins; philosophical theology.

**Sachiko Murata**, Assistant Professor, Ph.D., Teheran University: Islam; Japanese religions.

**Sung-Bae Park**, Professor, Ph.D., University of California, Berkeley: Buddhist studies; Indian, Chinese, Japanese, and Korean religious thought.

**Sandy Petrey**, Professor, Ph.D., Yale University: 19th-century French literature.

**Ilona Rashkow**, Assistant Professor, Ph.D., University of Maryland at College Park: Literature and politics; Hebrew Bible and literary theory.

**Louise O. Vasyari**, Professor, Ph.D., University of California, Berkeley: Medieval Spanish literature; Romance philology; linguistics; translation theory. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1976.

#### Affiliated Faculty

**Russell E. Brown**, German  
**Roman de la Campa**, Spanish  
**Thomas A. Kerth**, German  
**Thomas Kranidas**, English  
**Mary C. Rawlinson**, Philosophy  
**Elias Rivers**, Spanish  
**Nicholas Rzhnevsky**, Slavic Languages  
**Hugh J. Silverman**, Philosophy  
**Michael Sprinker**, English  
**Eleonore Zimmermann**, French

*Adjunct Faculty*  
Estimated number: 2

#### Teaching Assistants

Estimated number: 10

The Department of Comparative Studies integrates the efforts of a number of humanities programs centering on comparative studies in literature, language, and culture. In addition to the major in comparative studies in literature, described below, the department offers major programs in humanities and religious studies and minor programs in classical civilization, Japanese studies, Judaic studies, Korean studies, and religious studies. Requirements for these programs appear under each program title elsewhere in the alphabetical listings of Arts and Sciences programs. Further information is available in the Comparative Studies Office.

#### Child and Family Studies

*Director: Beverly Birns, Social Sciences Interdisciplinary*

#### Affiliated Faculty

**Barbara Baskin**, Social Sciences Interdisciplinary

**Joan F. Kuchner**, Social Sciences Interdisciplinary

#### Requirements for the Minor in Child and Family Studies

The child and family studies minor (CFS) focuses on the child's development and its role in the family and in the wider society. Theoretical and practical issues will be explored from an interdisciplinary perspective. Students will complement coursework and observations with directed work in campus day care centers and other approved facilities. In order to fulfill the minor, students will complete at least 24 credits of designated SSI courses, including three upper-division courses, one of them at the 400 level.

#### Chinese Studies

*Director: Shi Ming Hu, Social Sciences Interdisciplinary*

#### Affiliated Faculty

**Eli Seifman**, Social Sciences Interdisciplinary

The Chinese studies minor (CNS) is designed for students interested in an interdisciplinary study of China that combines coursework in social and behavioral sciences with that in humanities and fine arts. Students design an individualized program of study with the approval of the director of the Chinese studies minor. Consultation with the director is encouraged for those students considering special opportunities for overseas studies programs.

#### Dance

*Minor Coordinator: Amy Sullivan, Theatre Arts*

The minor in dance (DAN) provides an approach to the educational experience of dance that integrates movement, thought, sensation, and feeling. The minor, which requires 21 credits, offers a foundation for further study in choreography, performance, education, and criticism.

#### Department of Earth and Space Sciences

*Chairperson: Gilbert N. Hanson*

*Director of Undergraduate Studies: Teng-fong Wong*

#### Faculty

**Peter W. Bretsky**, Professor, Ph.D., Yale University: Paleontology.

**Daniel M. Davis**, Associate Professor, Ph.D., Massachusetts Institute of Technology: Geophysics.

**Robert T. Dodd, Jr.**, Professor, Ph.D., Princeton University: Geochemistry.

**Gilbert N. Hanson**, Professor and Graduate Studies Director, Ph.D., University of Minnesota: Geochemistry.

**William E. Holt**, Assistant Professor, Ph.D., University of Arizona: Geophysics.

**James M. Lattimer**, Professor, Ph.D., University of Texas at Austin: Astronomy.

**Robert C. Liebermann**, Professor, Ph.D., Columbia University: Geophysics.

**Donald H. Lindsley**, Professor, Ph.D., The Johns Hopkins University: Geochemistry; petrology.

**Jack J. Lissauer**, Assistant Professor, Ph.D., University of California, Berkeley: Astronomy.

**Scott M. McLennan**, Associate Professor, Ph.D., University of Minnesota: Geochemistry.

**William J. Meyers**, Professor, Ph.D., Rice University: Sedimentology.

**Hanna Nekvasil**, Assistant Professor, Ph.D., Pennsylvania State University: Geochemistry; petrology.

**John B. Parise**, Associate Professor, Ph.D., James Clark Maxwell Observatory: Crystallography; mineral physics.

**Deane M. Peterson**, Associate Professor, Ph.D., University of California: Astronomy.

**Richard J. Reeder**, Professor, Ph.D., University of California: Geochemistry; sedimentology.

**Martin A.A. Schoonen**, Assistant Professor, Ph.D., Pennsylvania State University: Geochemistry.

**Michal Simon**, Professor, Ph.D., Cornell University: Astronomy.

**Philip M. Solomon**, Professor, Ph.D., University of California: Astronomy.

**Frederick M. Walter**, Assistant Professor, Ph.D., University of California, Berkeley: Astronomy.

**Donald J. Weidner**, Professor, Ph.D., Massachusetts Institute of Technology: Geophysics.

**Teng-fong Wong**, Professor, Ph.D., Massachusetts Institute of Technology: Geophysics.

**Amos Yahil**, Professor, Ph.D., California Institute of Technology: Astronomy.

#### Curator

**Steven C. Englebright**, M.S., State University of New York at Stony Brook: Geology.

#### Affiliated Faculty

**Robert C. Aller**, Marine Sciences Research Center  
**Henry J. Bokuniewicz**, Marine Sciences Research Center  
**J. Kirk Cochran**, Marine Sciences Research Center  
**Marvin Geller**, Marine Sciences Research Center  
**David W. Krause**, Anatomical Sciences  
**Charles Nittrouer**, Marine Sciences Research Center

#### Teaching Assistants

Estimated number: 18

The Department of Earth and Space Sciences offers undergraduate programs leading either to a Bachelor of Science degree or to a Bachelor of Arts degree. The B.S. program in geology (GEO), which includes an environmental geology track, and the B.S. program in astronomy/astronomy/sciences (AST) aim at giving the student maximum preparation to carry out graduate and professional work in these fields. The B.A. program (ESS) is more flexible and is designed to meet the needs of students who have more diverse liberal arts and sciences backgrounds. These programs prepare students to choose careers in industry, law, environmental science, or research in public policy and government.

Minimum course requirements for both the B.S. programs are listed below. Upon declaring a major, the student will be assigned a faculty advisor in the appropriate area who, along with the director of undergraduate studies, will assist in the selection of a course sequence leading to the desired degree. Students should consult frequently with their faculty advisors regarding their progress and the appropriate science courses.

#### Department of Economics

*Chairperson: Thomas Muench*

*Director of Undergraduate Studies: William Dawes*

#### Faculty

**Chunrong Ai**, Assistant Professor, Ph.D., Massachusetts Institute of Technology: Econometrics; microeconomic theory; applied economics.



, Assistant Professor, Ph.D., Stanford University: organization; game theory.

**umann**, Professor, Ph.D., Massachusetts Institute of Technology: Game theory; mathematical economics. Institute for Decision Sciences.

**sou**, Assistant Professor, Ph.D., University of California: Macroeconomics; monetary economics.

**es**, Lecturer, Ph.D., Purdue University: Economic history. Recipient of the State University Award for Excellence in Teaching, 1974.

**ubey**, Professor, Ph.D., Cornell University: Game theory; mathematical economics. Member, Institute for Decision Sciences.

, Professor, Ph.D., University of Chicago: Theory and econometric estimation in human capital organization; applied microeconomics.

, Assistant Professor, Ph.D., Stanford University: microeconomic theory. Member, Institute for Decision Sciences.

**l**, Professor, Ph.D., University of California: Macroeconomics; general equilibrium theory; theory. Member, Institute for Decision Sciences.

**urd**, Professor, Ph.D., University of California: Econometrics; labor; macroeconomics.

**es**, Professor, Ph.D., Massachusetts Institute of Technology: Welfare economics; human resources.

**ois Mertens**, Professor, Ph.D., Universite Catholique de Louvain: Game theory; mathematical economics. Institute for Decision Sciences.

**ink**, Assistant Professor, Ph.D., Washington University: Econometrics; macroeconomics.

**gomerly**, Associate Professor, Ph.D., University of Michigan: Economic demography; development.

**luench**, Professor, Ph.D., Purdue University: Developmental economics; econometrics; urban economics.

**berger**, Professor, Ph.D., Harvard University: Developmental systems; Soviet and East European economics.

**neyman**, Professor, Ph.D., Hebrew University: Game theory; mathematical economics. Member, Institute for Decision Sciences.

**isa**, Assistant Professor, Ph.D., Stanford University: International economics; industrial organization.

**nderson**, Professor and Director of Graduate Studies, Ph.D., Stanford University: Economic history; economic geography.

**mitz**, Assistant Professor, Ph.D., University of California: Industrial organization; macroeconomics.

**aley**, Associate Professor, Ph.D., Massachusetts Institute of Technology: History of economic thought; international trade.

**n**, Professor, Ph.D., Hebrew University: Industrial organization; game theory. Member, Institute for Decision Sciences.

**hock**, Professor, Ph.D., Tufts University: Developmental economics; labor economics.

**weig**, Associate Professor, Ph.D., University of California: Political economy; labor economics. Recipient of University Chancellor's Award for Excellence in 1991, and the President's Award for Excellence in 1991.

Faculty number: 2

Assistants number: 20

Undergraduate major in economics provides training in studies in economics, business, and law. Students also use it to prepare for entry-level positions in

research and policy-making organizations such as the government, banks, and consulting firms.

Economics is a quantitative social science, and the curriculum reflects that. Although major requirements include only a semester of calculus, students planning to use their background in economics for graduate studies or in their careers are strongly urged to take additional courses in mathematics and in computer science.

The areas of study in the department fall into three broad classifications. The first of these, *microeconomics*, deals with the theoretical and empirical study of the behavior and interrelationships of individual economic agents, such as firms and individuals, and their interaction through markets. Next, *macroeconomics* examines the large sectors of the economy such as government, business, money and banking, and international trade. It also covers such topics as unemployment, inflation, and economic growth. Finally, *econometrics* uses statistics to estimate, test, and predict patterns of behavior of the various units and relationships that make up the economy.

#### Interdisciplinary Program in Engineering Chemistry

Program Committee  
**Patrick Herley**: Materials Science and Engineering  
**Joseph W. Lauher**: Chemistry

The interdisciplinary program in engineering chemistry (ECM), which leads to the Bachelor of Science degree, is designed to provide students with a basic understanding of the chemistry and materials technology underlying modern materials engineering.

This program emphasizes a strong background in physical chemistry infused with an orientation toward the solid-state sciences and materials technology. Its central theme is a chemistry core strengthened by materials science and laboratory courses, the latter with a unique "chemistry of materials" component. The choice of suitable electives will help the student to prepare for work or advanced study in areas such as electronic materials, interfacial phenomena, solid-state science and technology, polymers, ceramics, biomaterials, etc.

Jointly sponsored by the College of Arts and Sciences and the College of Engineering and Applied Sciences, the program is a basic preparation for training chemical and materials professionals who can enter a wide range of industries or proceed to graduate work in either solid-state chemistry or materials science.

#### Department of English

Chairperson: **Thomas Kranidas**  
Director of Undergraduate Studies: **Diane Fortuna**  
Director of Writing Programs: **Patricia A. Belanoff**

#### Faculty

**Bruce W. Bashford**, Assistant Professor, Ph.D., Northwestern University: Literary criticism; rhetoric and composition.

**Patricia A. Belanoff**, Associate Professor, Ph.D., New York University: Composition; Old English; Middle English; rhetoric.

**Timothy Brennan**, Assistant Professor, Ph.D., Columbia University: Cross-cultural literary studies; history and theory of criticism.

**Dennis A. Clarke**, Lecturer and Director of the Writing Center, M.A., Louisiana State University: Composition; rhetoric.

**Helen Cooper**, Associate Professor, Ph.D., Rutgers University: Victorian literature; creative writing; women's studies.

**Paul J. Dolan**, Associate Professor, Ph.D., New York University: Modern British and American literature; Yeats; literature and politics.

**Cornelius Eady**, Assistant Professor and Director of the Poetry Center: Poetry; creative writing.

**Elsa Emehelser**, Lecturer, Ph.D., State University of New York at Stony Brook: Modern British and American literature; secondary education.

**David V. Erdman**, Professor Emeritus, Ph.D., Princeton University: Romantic literature; Blake; textual and critical editing.

**Thomas B. Flanagan**, Professor, Ph.D., Columbia University: Irish literature; modern British literature; Joyce; Yeats.

**Diane Fortuna**, Assistant Professor, Ph.D., The Johns Hopkins University: 20th-century British and American literature; 19th-century American literature.

**Clare A. Frost**, Lecturer, M.A., State University of New York at Stony Brook: Composition; creative writing.

**Leonard Gardner**, Lecturer Emeritus, Ph.D., University of Chicago: Secondary education.

**Homer B. Goldberg**, Distinguished Teaching Professor Emeritus, Ph.D., University of Chicago: Restoration and 18th-century literature; the novel; literary criticism. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1973, and the President's Award for Excellence in Teaching, 1987.

**James Harvey**, Associate Professor, A.M., University of Michigan: The novel; drama; film.

**Laura Henigman**, Assistant Professor, Ph.D., Columbia University: Early American literature.

**Clifford C. Huffman**, Professor, Ph.D., Columbia University: Renaissance literature; Shakespeare.

**E. Ann Kaplan**, Professor, Ph.D., Rutgers University: 19th- and 20th-century British and American literature; women's studies; film.

**Thomas Kranidas**, Professor, Ph.D., University of Washington: 17th-century literature; Milton.

**Richard L. Levin**, Professor, Ph.D., University of Chicago: Renaissance drama; literary criticism.

**Richard A. Levin**, Professor, Ph.D., Indiana University: Victorian literature; the novel; literature and society.

**Aaron Lipton**, Associate Professor and Coordinator of English Teacher Preparation, Ed.D., New York University: The teaching of reading, composition, and literature; the psychology of literature.

**Ira Livingston**, Assistant Professor, Ph.D., Stanford University: Romanticism; literary theory.



Dr. Vera Baquet

**Jack Ludwig**, Professor, Ph.D., University of California, Los Angeles: 20th-century literature; Joyce; Yeats; creative writing.

**Thomas E. Maresca**, Professor, Ph.D., The Johns Hopkins University: Restoration and 18th-century literature; the epic; satire.

**Joaquin Martinez-Pizarro**, Associate Professor, Ph.D., Harvard University: Old English; Middle English.



**Carolyn McGrath**, Lecturer, M.A., State University of New York at Stony Brook: Creative writing; composition.

**Adrienne Munich**, Associate Professor, Ph.D., City University of New York: Victorian literature; women's studies.

**Gerald B. Nelson**, Associate Professor and Graduate Studies Director, Ph.D., Columbia University: 20th-century British and American literature; poetry.

**Paul A. Newlin**, Associate Professor, Ph.D., University of California, Los Angeles: 19th-century American literature; creative writing. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1985, and the President's Award for Excellence in Teaching, 1985.

**Stacey Olster**, Associate Professor, Ph.D., University of Michigan: 20th-century British and American literature; the novel. Recipient of the President's Award for Excellence in Teaching, 1986, and the Chancellor's Award for Excellence in Teaching, 1987.

**Ron Overton**, Lecturer, M.A., State University of New York at Stony Brook: Composition and rhetoric; contemporary poetry.

**Joseph Pequigney**, Professor, Ph.D., Harvard University: 17th-century literature; Shakespeare.

**William Reynolds**, Lecturer, M.A., Syracuse University: Composition.

**Alice B. Robertson**, Assistant Professor and Associate Director of Writing Programs, Ph.D., Arizona State University: Composition theory and practice; 19th- and 20th-century American literature.

**Walter Scheps**, Associate Professor, Ph.D., University of Oregon: Old English; Middle English; the history of the English language.

**Sallie Sears**, Associate Professor, Ph.D., Brandeis University: The novel; Henry James: literary criticism; women's studies.

**David Sheehan**, Associate Professor, Ph.D., University of Wisconsin: Restoration and 18th-century literature.

**Louis Simpson**, Distinguished Professor, Ph.D., Columbia University: 19th- and 20th-century British and American literature; poetry; creative writing; literary criticism.

**Clifford H. Siskin**, Associate Professor, Ph.D., University of Virginia: British romanticism; critical theory.

**Stephen J. Spector**, Professor, Ph.D., Yale University: Old English; Middle English; the history of the English language.

**Michael Sprinker**, Professor, Ph.D., Princeton University: Literary criticism; 19th- and 20th-century British and American literature.

**Susan Squier**, Associate Professor, Ph.D., Stanford University: 19th- and 20th-century British literature; women's studies.

**Judah L. Stampfer**, Professor Emeritus, Ph.D., Harvard University: Renaissance and 17th-century literature; Shakespeare; literature and psychology.

**Frances Zak**, Lecturer, M.A., Boston University: Composition and rhetoric.

*Adjunct Faculty*  
Estimated number: 11

*Teaching Assistants*  
Estimated number: 51

Courses offered by the Department of English seek to develop students' understanding of important works of literature written in English, to provide a historical awareness of the range of thought and experience that has found expression in the English language, and to enlarge students' personal horizons by reflection upon cultural, social, and aesthetic experience. The development of this kind of knowledge also means a development of students' ability to express themselves effectively in speech and in writing. Courses in English instruct students in becoming more observant, thoughtful, and articulate in response to what they read. In addition, the department regularly offers courses in creative writing.

## English as a Second Language

*Director: Kamal K. Sridhar*

*Teaching Assistants*  
Estimated number: 7

A variety of courses in English may be taken by students whose first language is not English. Ranging in level from elementary to advanced, these courses are designed to improve students' speaking, reading, writing, and comprehension of English and to enable students to participate more fully in their university program and American life.

These courses are open both to regularly enrolled Stony Brook students and to members of the community.

## Foreign Languages Secondary Teacher Preparation Program

*Program Coordinator: Paul Ferrotti, French and Italian*

## Department of French and Italian

*Chairperson: Mario B. Mignone*

*Director of Undergraduate Studies:*  
*Charles Franco*

### Faculty

**Harriet Allentuch**, Professor and Undergraduate Coordinator in French, Ph.D., Columbia University: 17th-century French literature. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1990, and the President's Award for Excellence in Teaching, 1990.

**Carol Blum**, Professor Emerita, Ph.D., Columbia University: 18th-century French literature; literature of the French Revolution.

**Frederick Brown**, Professor, Ph.D., Yale University: 19th- and 20th-century French literature.

**Paul Ferrotti**, Lecturer, M.A., Rutgers University: Pedagogy; teaching certification.



**Luigi Fontanella**, Associate Professor and Graduate Coordinator in Italian, Ph.D., Harvard University: Modern Italian literature.

**Angelica Forti-Lewis**, Associate Professor, Ph.D., University of Pennsylvania: 18th- and 19th-century Italian literature; history of genres; comparative literature.

**Charles Franco**, Associate Professor, Ph.D., Rutgers University: Medieval Italian literature.

**Robert Harvey**, Assistant Professor, Ph.D., University of California, Berkeley: Contemporary French literature.

**Mario B. Mignone**, Professor, Ph.D., Rutgers University: Contemporary Italian literature.

**Sandy Petrey**, Professor, Ph.D., Yale University: French literature; comparative literature; literature.

**Lori Repetti**, Assistant Professor, Ph.D., University of California, Los Angeles: Romance linguistics; Italian; history of the Italian language.

**Anthony Rizzuto**, Associate Professor, Ph.D., Rutgers University: 19th- and 20th-century French literature.

**Antonio Toscano**, Visiting Assistant Professor, Rutgers University: Italian humanism; Renaissance.

**Joseph A. Tursi**, Professor Emeritus, Ph.D., Rutgers University: 18th-century Italian literature. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1975.

**Ruth Plaut Weinreb**, Assistant Professor and Doctor of Arts in Foreign Languages Program, Ph.D., Rutgers University: Pedagogy; 18th-century French literature.

**Mark Whitney**, Professor, Ph.D., University of Pennsylvania: 16th-century French literature.

**Eleonore M. Zimmermann**, Professor and Graduate Director, Ph.D., Yale University: 17th-, 19th-, and 20th-century French literature; comparative literature.

*Adjunct Faculty*  
Estimated number: 3

*Teaching Assistants*  
Estimated number: 11

The Department of French and Italian offers a program that meets the needs of all students in the study of French or Italian. Those wishing to study either or both languages are offered several concentrations, each structured to assist students in preparing for future careers or advanced study. The department offers a minor in each language and a variety of interest to non-majors, some in translation (see 281, 299, and 381 and ITL 141, 299, 281, 381, and 382) and in the original language.

## Department of Hispanic Languages and Literature

*Chairperson: Maria Luisa Nunes*

*Director of Undergraduate Studies:*  
*Lou Charnon-Deutsch*

### Faculty

**Roman de la Campa**, Associate Professor, Ph.D., University of Minnesota: Latin American and Caribbean literature; temporary critical theory.

**Lou Charnon-Deutsch**, Associate Professor, Ph.D., University of Chicago: 18th- and 19th-century Peninsular literature; feminist theory. Recipient of the State University Chancellor's Award for Excellence in Teaching, the President's Award for Excellence in Teaching, and the State University Award for Excellence in Teaching.

**Flora Klein-Andreu**, Associate Professor and Studies Director, Ph.D., Columbia University: meaning; language evolution and variation; standard research methods.

**Pedro Lastra**, Professor, University of Chile; (University of Chile, 1960-1973): Colonial and contemporary Spanish-American literature.

**James B. McKenna**, Associate Professor, Ph.D., Rutgers University: 20th-century Hispanic culture and literature.

**Elizabeth Monterios**, Assistant Professor, Ph.D., University of Toronto: Modern and contemporary Spanish literature; Latin American poetry.

**Maria Luisa Nunes**, Professor, Ph.D., City University of New York: 19th- and 20th-century Luso-Brazilian literature; women's studies.

**Elias L. Rivers**, Professor Emeritus, Ph.D., Rutgers University: 16th- and 17th-century literature of Spain; social theory of literature.





**Ed Czerwinski**  
Slavic and Slavic Languages

**Roncero-Lopez**, Assistant Professor, Ph.D., University of Illinois at Urbana-Champaign: 16th- and 17th-century literature of Spain.

**Abal-Rivers**, Professor Emerita, Ph.D., The Johns Hopkins University: Spanish Golden Age and Spanish colonial literature.

**era-Leon**, Assistant Professor, Ph.D., Princeton University: 19th- and 20th-century Caribbean literatures; theory; interdisciplinary study of narrative.

**ernon**, Assistant Professor, Ph.D., University of Illinois at Urbana-Champaign: 20th-century Spanish narrative.

**Faculty**  
**vari**, Comparative Studies

**Faculty**  
number: 1

**Assistants**  
number: 29

Department offers a major program leading to the Bachelor of Arts degree in Spanish language and literature, a minor in Spanish, and courses in Portuguese. Students wishing to minor in Spanish should consult with a departmental advisor to choose individual programs.

**Director of**  
**and Slavic**  
**and**

**in**: Thomas Kerth

**Undergraduate Studies**:  
A. Ruplin

**Bethin**, Associate Professor, Ph.D., University of Illinois at Urbana-Champaign: Slavic linguistics; Russian, Polish, and Ukrainian languages. Recipient of the State University of Illinois' Award for Excellence in Teaching, 1983.

**Brown**, Professor, Ph.D., Harvard University: German literature; expressionist poetry; Trakl; Rilke.

**Czerwinski**, Professor Emeritus, Ph.D., University of Illinois at Urbana-Champaign: Comparative Slavic literature; Slavic drama; Polish literature; Russian literature. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1974.

**ng**, Distinguished Teaching Professor and Graduate Director, Ph.D., New York University: Romanticism and sociology; methods of language teaching. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1973.

**Kerth**, Associate Professor, Ph.D., Yale University: German literature; Middle High German; philology. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1992, and the President's Award for Excellence in Teaching, 1992.

**A. Ruplin**, Associate Professor Emeritus, Ph.D., University of Minnesota: Applied linguistics; Middle High German; computer-assisted instruction.



**Lori Repetti**  
French and Italian

**John R. Russell**, Associate Professor Emeritus, Ph.D., Princeton University: Rococo; novella; computer-assisted instruction.

**Nicholas Rzhnevsky**, Associate Professor, Ph.D., Princeton University: Russian and Soviet literature; Russian theatre; Russian intellectual history.

**Leif Sjöberg**, Professor Emeritus, Ph.D., Uppsala University: Scandinavian literature; Ibsen; Strindberg; Lagerkvist; Ekelof; Old Norse.

**Lucy E. Vogel**, Associate Professor Emerita, Ph.D., New York University: Slavic cultures; Russian poetry; Russian literature of the 19th and 20th centuries.

**Joanna Radwanska Williams**, Assistant Professor, Ph.D., University of North Carolina at Chapel Hill: Historical and theoretical linguistics; poetics; philology; Polish; Russian.

**Adjunct Faculty**  
Estimated number: 2

**Teaching Assistants**  
Estimated number: 9

**Interdisciplinary**  
**Program in the**  
**Humanities**

**Director of Undergraduate Studies**:  
*Peter Manchester, Comparative Studies*

The interdisciplinary program in the humanities, which is housed in the Department of Comparative Studies, is designed for undergraduates attracted to humanistic study—art, history, languages, literature, music, philosophy, religious studies, theatre—who prefer not to specialize in any single field. It involves introductory and upper-division work in several departments, described in the requirements below.

Potential majors are strongly urged to consult the director of undergraduate studies to help them prepare individual programs.

**Department of**  
**History**

**Chairperson**: Wilbur R. Miller  
**Director of Undergraduate Studies**:  
*Michael Barnhart*

**Faculty**

**Per A. Alin**, Associate Professor, Ph.D., University of Vienna: Ancient; pre-classical archaeology.

**Michael Barnhart**, Associate Professor, Ph.D., Harvard University: U.S. foreign policy; 20th-century U.S. and modern Japan. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1985, and the President's Award for Excellence in Teaching, 1985.

**Susan Battley**, Adjunct Assistant Professor, Ph.D., State University of New York at Stony Brook: Early modern social and economic history of Europe; Tudor-Stuart England.

**Karl S. Bottigheimer**, Associate Professor, Ph.D., University of California, Berkeley: England and Ireland.

**David B. Burner**, Professor, Ph.D., Columbia University: 20th-century U.S. political and social.

**Paul W. Chase**, Adjunct Assistant Professor, Ph.D., State University of New York at Stony Brook: Modern Germany.

**Ruth Schwartz Cowan**, Professor, Ph.D., The Johns Hopkins University: History of biology and technology; women in modern society.

**Karl W. Demuth**, Adjunct Lecturer, M.A., Harvard University: Modern Europe; France.

**Tiden G. Edelstein**, Professor, Ph.D., The Johns Hopkins University: 19th-century U.S.; Civil War and reconstruction.

**Elizabeth Garber**, Associate Professor, Ph.D., Case Western Reserve University: History of physics and thermodynamics; European intellectual and social.

**Paul Gootenberg**, Assistant Professor, Ph.D., University of Chicago: 19th-century Latin America; Andean, Mexican, and economic.

**Young Sun Hong**, Assistant Professor, Ph.D., University of Michigan, Ann Arbor: Modern Germany.

**Matthew Jacobson**, Assistant Professor, Ph.D., Brown University: U.S. Immigration; political institutions.

**Temma Kaplan**, Professor, Ph.D., Harvard University: Spain; comparative women's history; popular culture.

**Richard F. Kuisel**, Professor, Ph.D., University of California, Berkeley: Modern Europe; France.

**Eric E. Lampard**, Professor, Ph.D., University of Wisconsin-Madison: Economic and urban.

**Ned Landsman**, Associate Professor, Ph.D., University of Pennsylvania: U.S. colonial.

**Brooke Larson**, Associate Professor, Ph.D., Columbia University: Andean history; colonial and modern Latin America.

**Herman E. Lebovics**, Professor, Ph.D., Yale University: Modern European intellectual and social.

**Helen Rodnite Lemay**, Associate Professor, Ph.D., Columbia University: Medieval and Renaissance intellectual; paleography. Recipient of the President's Award for Excellence in Teaching, 1984.

**Gary Marker**, Associate Professor, Ph.D., University of California, Berkeley: 18th- and 19th-century Russian social.

**Wilbur R. Miller**, Associate Professor, Ph.D., Columbia University: 19th-century U.S.

**John W. Pratt**, Associate Professor, Ph.D., Harvard University: U.S. constitutional and legal; New York State.

**Janet Riesman**, Assistant Professor, Ph.D., Brown University: The early national era; the Constitution.

**Joel T. Rosenthal**, Professor, Ph.D., University of Chicago: Medieval Europe; England.

**Wolf Schafer**, Professor, Ph.D., University of Bremen: Social history of the sciences and science policy.

**William R. Taylor**, Professor Emeritus, Ph.D., Harvard University: 19th- and 20th-century U.S. cultural and intellectual. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1989, and the President's Award for Excellence in Teaching, 1989.

**Nancy Tomes**, Associate Professor, Ph.D., University of Pennsylvania: U.S. social, medical, and women's history.

**Barbara Weinstein**, Associate Professor, Ph.D., Yale University: Brazil; colonial and modern Latin America; slave societies.

**Fred Weinstein**, Professor, Ph.D., University of California, Berkeley: Psychohistory; Russia.

**John A. Williams**, Associate Professor, Ph.D., University of Wisconsin-Madison: British Empire; Africa; the Commonwealth; expansion of Europe.

**Kathleen Wilson**, Assistant Professor, Ph.D., Yale University: Modern British social and intellectual.

**Jane E. Yahil**, Adjunct Assistant Professor, Ph.D., The Hebrew University of Jerusalem: Medieval Europe; medieval English constitutional history; Crusades.





**Dr. David Sheehan** Chairmen: Humanities Dept.

**Affiliated Faculty**

- Florin Cash, Africana Studies
- Leslie Owens, Africana Studies
- Eli Seifman, Social Sciences Interdisciplinary
- Judith Wishnia, Social Sciences Interdisciplinary

**Adjunct Faculty**

Estimated number: 1

**Teaching Assistants**

Estimated number: 5

The department's offerings range over many eras, regions, and topics, concentrating on the United States, Europe, Latin America, East Asia, and the history of science. Surveys of these fields are offered at the 100 level for the United States and Europe and the 200 level for other areas. Students interested in the study of history should take these survey courses first, since they serve as prerequisites for more advanced coursework. American and European courses at the 200 level customarily examine a specific period in these regions' pasts, while 300-level courses typically examine specific topics (such as social or political history) or countries (such as Germany, Brazil, or China). History colloquia at the 400 level are small classes offering intensive reading and discussion on closely focused themes. The study of history emphasizes the mastery of large amounts of information and the ability to demonstrate that mastery through skillful writing.

Each semester the department issues a booklet with detailed descriptions of its offerings. Students interested in history, whether as a major, a minor, a related social science course, or for general liberal arts purposes, are invited to read this booklet and to seek advice from the department's director of undergraduate studies and other faculty members.

**Human Sexual and Gender Development**

*Minor Coordinator: Helen Rodnite Lemay, History*

The minor in human sexual and gender development (LHD) is designed primarily for the residents of Langmuir College who wish to add an academic dimension to their residential experience. The minor brings an interdisciplinary perspective to the examination of evolving concepts of a gendered, sexual self. Small group seminars focus on sex, gender, and the human life course, while students broaden their understanding with relevant courses in the arts, sciences, and social sciences.

**Journalism**

*Minor Coordinator: Diane Fortuna, English*

**Faculty**

Alan Eysen, Lecturer, M.A., University of California, Los Angeles: Political writing.

Robert W. Greene, Lecturer, Fordham University: Investigative reporting.

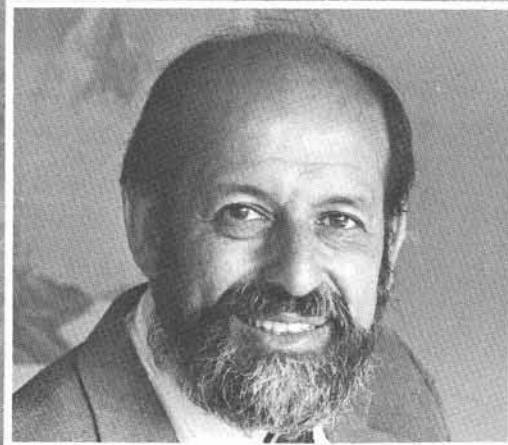
David Kahn, Lecturer, Ph.D., Oxford University: Viewpoints.

Paul Schreiber, Lecturer, B.A., University of Miami: Business writing.

The journalism minor (JRN), housed in the Department of English, is staffed by professional, working journalists. Students who have an interest in careers in journalism will find that the program is committed to an academically sound background in arts and sciences, develops the writing and editing skills needed in journalism, and fosters understanding of the principles and responsibilities of journalism.

**Judaic Studies**

*Director: Robert Goldenberg, Comparative Studies*



**Ted Goldfarb**, Undergraduate Studies - Library.

*Minor Coordinator: Robert Hoberman, Comparative Studies*

**Affiliated Faculty**  
Stephen Spector, English

**Adjunct Faculty**

Estimated number: 1

The minor in Judaic studies offers students an opportunity to acquire background in one or more Jewish languages and to study selected areas of Jewish history, culture, or religion. With the approval of an advisor from the Judaic studies program faculty, the student must construct a program of at least 21 credits fulfilling the requirements listed below. The advisor will help assure that the student's program has a curricular focus; courses from other departments suiting that focus may be included.

**Department of Linguistics**

*Chairperson: Mark Aronoff*

*Director of Undergraduate Studies: Richard Larson*

**Faculty**

Frank Anshen, Associate Professor, Ph.D., New York University: Sociolinguistics.

Mark Aronoff, Professor, Ph.D., Massachusetts Institute of Technology: Phonology; morphology.

Ellen Broselow, Associate Professor, Ph.D., University of Massachusetts-Amherst: Phonetics, phonology, applied linguistics.

Aaron S. Carton, Professor Emeritus, Ph.D., Harvard University: Psycholinguistics; teaching English to speakers of other languages.

Daniel L. Ffner, Associate Professor and Graduate Studies Director, Ph.D., University of Massachusetts-Amherst: Syntax; semantics; language acquisition.

Dorit Kaufman, Visiting Assistant Professor, Ph.D., State University of New York at Stony Brook: TESOL; language attrition.

Richard Larson, Associate Professor, Ph.D., University of Wisconsin-Madison: Syntax; semantics.

Kamal K. Sridhar, Associate Professor, Ph.D., University of Illinois at Urbana-Champaign: Teaching English to speakers of other languages; bilingualism; English around the world.

S.N. Sridhar, Associate Professor, Ph.D., University of Illinois at Urbana-Champaign: Psycholinguistics; sociolinguistics; second language acquisition; Indian linguistics.

**Adjunct Faculty**

Estimated number: 2

**Teaching Assistants**

Estimated number: 6

The Department of Linguistics is concerned with the study of language as a central human attribute. Courses of general interest as well as programs for students with specialized objectives. In accordance with the developments in modern linguistic theory, courses are offered in three areas. The core area examines the units of language and their structural relations. The peripheral area is concerned with physiological, psychological, and sociological problems of language use. The applied area is concerned with language education and includes the application of scientific linguistics in communication technology and language policy.

The major in linguistics serves either as preparation for graduate study or as an organizing theme for a rich graduate education. The minor in linguistics is a supplement to many majors offered on campus. The Department of Linguistics also prepares students for professional certification as teachers of English to speakers of other languages (TESOL).

Instruction in uncommonly taught languages not otherwise in the university is provided by the Department of Linguistics.

**Japanese Studies**

*Director: Sachiko Murata, Comparative Studies*

In the Japanese studies minor (JNH) students take a set of courses centering on the history and civilization of Japan while keeping in view Japan's close ties with China and Korea. Students design their own program with the approval of the director of the minor. The minor requires 18 credits that must be taken for a letter grade and passed or higher.

**Korean Studies**

*Director: Sung Bae Park, Comparative Studies*

**Teaching Assistants**

Estimated number: 4

Students who undertake the Korean studies minor design an individual program that combines courses in Korean history, literature, art, religion, and philosophy. The director of the Korean studies program advises and approves each student's program. For those considering overseas exchange programs with Korean universities, consultation with the director is encouraged. The minor requires 18 credits (18 for those who fulfill requirements for examination).

**Middle Eastern Studies**

*Minor Coordinator: Elizabeth C. Stone, Anthropology*

The interdisciplinary minor in Middle Eastern Studies (MES) allows students interested in the Middle East to design an individual program of study centered around a particular area of concentration in consultation with an advisor. The minor requires 18 credits.

**Religious Studies**

*Program Coordinator: William Chittick, Comparative Studies*

**Teaching Assistants**

Estimated Number: 4

The Program in Religious Studies offers an interdisciplinary approach to the analysis of religion in its many facets. To the variety of religious traditions, both living and historical, it brings the techniques and questions of anthropology, history, literature, and the human sciences. Designed for flexibility in meeting student interests and needs.



udies Program offers a major, a minor, an honors and a variety of strong electives useful for broad knowledge of religious phenomena, for supplementary major program in many related fields of human social science, and for meeting D.E.C. units. Further information and advising in regard to program's services are available through the coordinator.

#### Binary

Ian O. Ross, *Psychology*

interdisciplinary studies major (MTD), which offers of its own, allows students to design their own study drawing on all the offerings of the university. Careful planning and should be undertaken through exploration of academic goals with a binary studies advisor. (Students whose primary focus on disciplines within the social sciences elect the interdisciplinary major in social sciences, see p. 198.)

#### Studies

Coordinator: Thomas Kerth, *Germanic and Slavic and Literatures*

#### Faculty

Enrico, French and Italian  
 R., Music  
 Godfrey, Comparative Studies  
 Gilman, Art  
 Hite Lemay, History  
 Kowitz, Art  
 Martinez-Pizarro, English  
 Miller, Philosophy  
 Thal, History  
 Teps, English  
 Tector, English  
 Vari, Comparative Studies



in medieval studies (MVL) offers students the opportunity to acquire an understanding of the historical, cultural and social forces that shaped Western civilization during the European Middle Ages. Under the direction of the medieval studies program faculty, the center will establish an advisement folder with the minor requirements and construct a program of at least 24 credits meeting the requirements listed below.

#### Marine Sciences Research Center

#### Faculty

Al-Zafra, Physics  
 Greene, Medicine  
 Harman, Materials Science and Engineering  
 Korman, Political Science  
 Linton, Ecology and Evolution  
 Meyers, Earth and space Sciences  
 Paven, Technology and Society  
 Slobodkin, Ecology and Evolution  
 Yang, Materials Science and Engineering

#### Assistants

Number: 11

The Marine Sciences Research Center (MSRC) is the center for research, undergraduate and graduate education, and service in the marine sciences for the State University of New York system. In addition, MSRC features five field institutes: the Living Marine Resources Institute, the Coastal Ocean Action Strategies Institute, the Inshore Ports and Harbors, the Waste Management Institute, and the Institute for Terrestrial and Planetary At-

mospheres. Three features distinguish MSRC from other leading oceanographic institutions: a clear focus on the coastal ocean, a persistent effort to integrate the marine and atmospheric sciences, and a commitment to translate the results of research into forms readily usable by decision makers in resolving important environmental and management problems.

MSRC offers an undergraduate major in atmospheric sciences/meteorology, a minor in marine sciences, and a certificate program in waste management. In addition, MSRC offers joint five-year programs with the Department of Earth and Space Sciences and with the College of Engineering and Applied Sciences, leading to the B.S. degree in geology or the B.E. degree in engineering science and the M.S. degree in marine environmental sciences. Students interested in entering one of these joint five-year programs should consult with their undergraduate departmental advisor and with the graduate studies director of MSRC.

MSRC offers a number of marine and atmospheric science courses that are geared toward both non-science and science majors. The first-year graduate courses at MSRC are, with the permission of the instructor and subject to university limits (see p. 74), available for advanced undergraduate students. MSRC offers opportunities to undergraduates for research and training in marine sciences, atmospheric sciences, and waste management.

#### Department of Mathematics

Chairperson: Dusa McDuff

Director of Undergraduate Studies:  
 C. Denson Hill

#### Faculty

Alfred Adler, Professor Emeritus, Ph.D., University of California, Los Angeles: Differential geometry and mathematical economics.

Michael T. Anderson, Professor, Ph.D., University of California, Berkeley: Differential geometry.

William Barcus, Professor, D. Phil., Oxford University: Algebraic topology.

Emili Bifet, Associate Professor, Ph.D., University of Chicago: Algebraic geometry.

Christopher Bishop, Associate Professor, Ph.D., University of Chicago: Analysis.

Philip Boyland, Assistant Professor, Ph.D., University of Iowa: Dynamical systems.

Ronald Douglas, Professor, Ph.D., Louisiana State University: Operator theory; functional analysis.

David Ebin, Professor, Ph.D., Massachusetts Institute of Technology: Global analysis.

William Fox, Associate Professor, Ph.D., University of Michigan: Complex analysis.

Lenore Frank, Lecturer, M.S., Yeshiva University: Mathematics education.

Daryl Geller, Professor, Ph.D., Princeton University: Analysis.

James Glimm, Distinguished Professor, Ph.D., Columbia University: Applied mathematics; numerical analysis.

Christophe Gole, Assistant Professor, Ph.D., Boston University: Hamiltonian dynamics.

Detlef Gromoll, Professor, Ph.D., Bonn University: Differential geometry.

C. Denson Hill, Professor, Ph.D., New York University: Partial differential equations; several complex variables.

Lowell Jones, Professor, Ph.D., Yale University: Topology.

Anthony Knapp, Professor, Ph.D., Princeton University: Lie groups.

Irwin Kra, Professor, Ph.D., Columbia University: Complex analysis; Kleinian groups.

Paul C. Kumpel, Professor, Ph.D., Brown University: Algebraic topology. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1990, and the President's Award for Excellence in Teaching, 1990.

Henry Laufer, Professor, Ph.D., Princeton University: Several complex variables.

H. Blaine Lawson, Jr., Professor, Ph.D., Stanford University: Differential geometry; topology.

Claude Le Brun, Associate Professor, D. Phil., Oxford University: Complex analysis; mathematical physics.

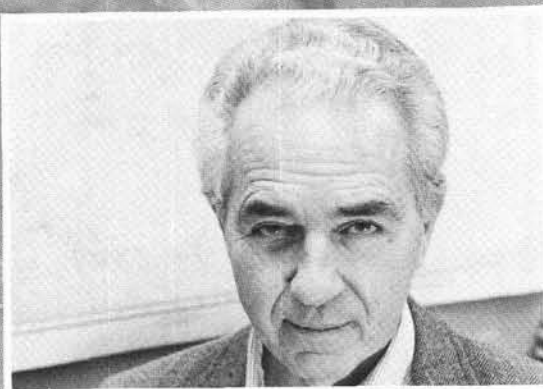
William Lister, Professor Emeritus, Ph.D., Yale University: Algebra.

Mikhail Lyubich, Associate Professor, Ph.D., Tashkent State University: Dynamical systems.

Marco Martens, Assistant Professor, Ph.D., Technical University of Delft: Dynamical systems.

Bernard Maskit, Professor and Graduate Studies Director, Ph.D., New York University: Complex analysis; Kleinian groups.

Hisayosi Matsumoto, Assistant Professor, Ph.D., Massachusetts Institute of Technology; Lie groups.



Dr. Ed Beltrane  
 Dept. of Applied Math

Dusa McDuff, Professor, Ph.D., Cambridge University: Operator theory; topology.

Marie-Louise Michelsohn, Professor, Ph.D., University of Chicago: Differential geometry.

John W. Milnor, Distinguished Professor, Ph.D., Princeton University: Dynamical systems.

Anthony Phillips, Professor, Ph.D., Princeton University: Differential topology.

Joel Pincus, Professor, Ph.D., New York University: Operator theory and integral equations.

Bradley James Plohr, Associate Professor, Ph.D., Princeton University: Mathematical physics; numerical analysis.

Chih-Han Sah, Professor, Ph.D., Princeton University: Algebra; group theory and its applications.

Vadim V. Schechtman, Professor, Ph.D., Moscow State University: Mathematical physics.

E. Rapoport Strasser, Professor Emerita, Ph.D., New York University: Combinatorial group theory.



Professor James Glimm, Chairman  
 Department of Math and Physics





**Dr. Abe Krikorian**  
Professor of Biochemistry

**Scott Sutherland**, Assistant Professor, Ph.D., Boston University: Dynamical systems.

**Grzegorz Swiatek**, Assistant Professor, Ph.D., University of Warsaw: Dynamical systems.

**Peter Szusz**, Professor, Ph.D., University of Budapest: Analytic number theory.

**Leon Takhtajan**, Professor, Ph.D., Leningrad Branch of the Steklov Mathematical Institute: Mathematical physics.

**Nicholas Teleman**, Professor, Ph.D., Massachusetts Institute of Technology: Differential geometry.

**Gang Tian**, Associate Professor, Ph.D., Harvard University: Differential geometry.

**Ira Wolf**, Lecturer, Ph.D., Rutgers University: Mathematics education.

**Eugene Zaustinsky**, Professor, Ph.D., University of Southern California: Differential geometry.

#### Affiliated Faculty

**Abraham Neyman**, Applied Mathematics and Statistics

**Michael Taksar**, Applied Mathematics and Statistics

#### Teaching Assistants

Estimated number: 41

Mathematics is an essential element in a wide range of human activities. It is the language of the physical sciences, and as such is an indispensable tool in the formulation of the laws of nature. In the social and biological sciences it plays an increasingly important role in modeling complicated, large-scale phenomena. In addition, mathematics has an aesthetic side; awareness of the possibility of elegance and beauty in mathematical arguments has been a significant feature of human culture throughout history. Today more mathematics is being done, and more needs to be done, than ever before.

The faculty of the Department of Mathematics enjoys an outstanding international reputation. The department offers courses at many levels, meeting the diverse needs of Stony Brook students. Courses range from those at the freshman level, which are offered in several sequences running at different paces, to advanced courses suitable for graduate students studying at a major research university.

The undergraduate course offerings in mathematics allow students to set up individualized programs of study consistent with their academic interests and career plans. Students should consider majoring in mathematics even if they do not plan to become mathematicians or teachers of mathematics. The training in abstract reasoning and problem solving is an excellent foundation for many different careers, such as law, graduate health professions, and business. Completion of a major in mathematics points to a thinking

person.

Students are encouraged to explore the various branches of pure and applied mathematics, as well as other mathematically oriented disciplines, in order to gain both breadth of knowledge and insight into career options. Mathematics majors can use their training as the foundation for advanced professional study, leading to research and teaching in universities or research in industrial research laboratories; they can use it also in secondary school teaching. In industry, undergraduate training in mathematics is excellent preparation for the important task of liaison work between the technological arm of a company and its marketing arm. A major in mathematics is particularly appropriate for work in computer applications, operations research, and actuarial science. Double majors in mathematics and another field, such as physics, computer science, applied mathematics and statistics, or economics, are common and are encouraged.

The *secondary teacher preparation option* is designed for students planning a career teaching mathematics in a secondary school. This option is described in detail in the section "Mathematics Secondary Teacher Preparation Program."

The *honors program* is designed for students with a high standard of achievement who wish to study mathematics at an advanced level. This option is described in detail in the subsection "Honors Program in Mathematics." Any student interested in graduate studies in mathematics, or in mathematics-intensive sciences such as theoretical physics, should consider participating in the honors program.

The Department of Mathematics offers tutorial help to all undergraduate students in its 100-level courses. The Mathematics Learning Center focuses on precalculus mathematics, and the Calculus Resource Room focuses on calculus courses.

The department encourages students to seek information and advice on appropriate mathematics courses, programs, and career goals. Professors in mathematics are available as advisors in the Undergraduate Mathematics Office to help with these matters. Advising hours can be obtained by calling the Department of Mathematics.

#### Mathematics Secondary Teacher Preparation Program

Director: *Ira Wolf*, Mathematics

This program prepares students for a career as a teacher of mathematics in the secondary schools. It satisfies all requirements for New York State provisional certification for teaching mathematics, grades 7-12.

Students wishing to enroll in the program should register with the director of mathematics teacher preparation by the end of the freshman year, if possible, and at the latest before registering for the junior year.

#### Department of Music

Chairperson: *Sarah Fuller*

Director of Undergraduate Studies:  
*Judith Lochhead*

#### Faculty

**Joseph Auner**, Assistant Professor, Ph.D., University of Chicago: 19th- and 20th-century history and theory.

**Samuel Baron**, Professor, B.S., Juilliard School of Music; pupil of George Barrere and Arthur Lora: Flute; chamber music.

**E. Anthony Bonvalot**, Associate Professor Emeritus, Ph.D., Harvard University: Renaissance history.

**Timothy Eddy**, Professor, M.Mus., Manhattan School of Music: Cello; chamber music.

**Sarah Fuller**, Associate Professor, Ph.D., University of California, Berkeley: Medieval and Renaissance history and theory. Recipient of the President's Award for Excellence in Teaching, 1984.

**Robert Gjerdingen**, Associate Professor, Ph.D., University of Pennsylvania: Music theory; psychology of music; ethnomusicology.

**Lazar Gosman**, Professor, Diploma, Moscow State Conservatory; pupil of David Oistrakh: Violin; chamber music.

**Perry Goldstein**, Assistant Professor, D.M.A., Columbia University: Musicianship.

**Gilbert Kalish**, Professor and Codirector of Chamber Players, B.A., Columbia University: Piano music.

**Richard Kramer**, Professor, Ph.D., Princeton University: 18th-century history; Beethoven; Schubert.

**David Lawton**, Professor and Graduate Student, Ph.D., University of California, Berkeley: Orchestral conducting; 19th-century history.

**Billy Jim Layton**, Professor Emeritus, Ph.D., Harvard University: Composition; theory.

**John Lessard**, Professor Emeritus, Diploma, Eastman School of Music, Longy School of Music: Composition.

**Julius Levine**, Professor, B.S., Juilliard School of Music: String bass; chamber music.

**Judith Lochhead**, Associate Professor, Ph.D., State University of New York at Stony Brook: 20th-century music history.

**Bradley Lubman**, Lecturer and Director of the Symphony Orchestra, M.M., State University of Stony Brook: Conducting; contemporary performance.

**Timothy Mount**, Associate Professor and Director, Music, D.M.A., University of Southern California: Conducting.

**Charles Rosen**, Distinguished Professor Emeritus, Princeton University: History; interdisciplinary music, literature, art, and philosophy.

**Daria Semegen**, Associate Professor and Director, Electronic Music Studio, M.Mus., Yale University: Theory; electronic music.

**Sheila Silver**, Associate Professor, Ph.D., Brandeis University: Composition; theory.

**Jane Sugarman**, Assistant Professor, Ph.D., University of California, Los Angeles: Ethnomusicology; world cultures.

**Daniel Weymouth**, Assistant Professor and Computer Music Studio, Ph.D., University of Berkeley: Composition; computer music and theory.

**Peter Winkler**, Associate Professor, M.F.A., Princeton University: Composition; theory; popular music. Recipient of the State University Chancellor's Award for Teaching, 1977.

#### Performing Artists in Residence

**Ronald Anderson**, M.S., Juilliard School of Music, Columbia University: Trumpet; chamber music.

**Elaine Bonazzi**, B. Mus., Eastman School of Music: Opera workshop.

**Ronald Borrer**, D.M.A., Yale University: Trombone music.

**Martin Canin**, M.S., Juilliard School of Music: Chamber music.

**Raymond Des Roches**, Codirector, Contemporary Chamber Players, M.Mus., Manhattan School of Music: Chamber music.

**Arthur Haas**, M.A., University of California, San Diego: Harpsichord; performance of early music.

**Jack Kreiselman**, Director of University Wind Ensemble, University of California, San Diego: Simeon Bellison and Simon Kovar: Clarinet; chamber music.

**Caroline Levine**, B.Mus., The Curtis Institute of Music: Chamber music.

**William Ludwig**, M.Mus., Yale School of Music: Wind ensemble; chamber music.

**Thomas Muraco**, M.Mus., Eastman School of Music: Coach.

**Charles Neidich**, B.A., Yale University; Diploma, State Conservatory: Clarinet; chamber music.



is, M.Mus., Hunter College: Horn; chamber  
ns, B.S., Juilliard School of Music: Violin; viola;  
chamber music.

, Cleveland Institute of Music; study with John  
Misha Mishakoff: Guitar; chamber music.

ulty  
umber: 2

sistants  
umber: 54

graduate major in music is designed as a bal-  
ational program that serves as preparation for  
careers and advanced training in performance,  
scholarship, and teaching.

of  
rperson: Clyde L. Miller

Undergraduate Studies:

lison, Associate Professor, Ph.D., Pennsylvania  
sity: Contemporary European philosophy.

ynes, Assistant Professor, Ph.D., Boston Univer-  
nd political philosophy; moral theory; modern  
porary German philosophy.

asey, Professor, Ph.D., Northwestern Universi-  
y of psychology; aesthetics; phenomenology.

se, Assistant Professor, Ph.D., Columbia Univer-  
y of science; aesthetics; modern philosophy.

ilworth, Professor, Ph.D., Fordham University;  
mbia University: History of philosophy; Chinese  
e philosophy.

er, Distinguished Service Professor Emeritus,  
mbia University: Political philosophy.

, Associate Professor, Ph.D., Boston University:  
contemporary analytic philosophy. Recipient  
University Chancellor's Award for Excellence in  
1988, and the President's Award for Excellence in  
1988.

n Heelan, Professor Emeritus, Ph.D., University  
Ph.D., St. Louis University: Philosophy of

d, Professor, Ph.D., University of Texas: Political  
philosophy.

rofessor, Ph.D., Boston University: Phenomeno-  
y of technology; hermeneutics.

ittay, Associate Professor and Graduate Studies  
D., City University of New York: Philosophy of  
philosophy and literature; feminism.

w, Assistant Professor, Ph.D., Columbia Univer-  
y of linguistics; philosophy of cognitive sci-  
y of language.

Assistant Professor, Ph.D., University of Califor-  
es: Logic; philosophy of science; philosophy of

iller, Associate Professor, Ph.D., Yale Universi-  
y of philosophy. Recipient of the State University  
Award for Excellence in Teaching, 1980.

lan, Associate Professor, Ph.D., University of  
: Theory of knowledge; philosophy of lan-  
y of psychology.

oul, Assistant Professor, Ancien eleve de l'E-  
e Supérieure, Agrege de Philosophie: History of  
continental philosophy.

lkinson, Associate Professor, Ph.D., Northwest-  
y: 19th-century philosophy; philosophy of  
aesthetics and literary theory; Hegel; philosophi-  
y.

**Hugh J. Silverman**, Professor, Ph.D., Stanford University:  
Continental philosophy; literary theory; history of ideas. Re-  
cipient of the State University Chancellor's Award for Excel-  
lence in Teaching, 1977.

**Michael Simon**, Professor, Ph.D., Harvard University; J.D.,  
Cardozo School of Law: Philosophy of mind; philosophy of  
biology and of the social sciences; philosophy of law; social  
philosophy.

**Marshall Spector**, Professor, Ph.D., The Johns Hopkins Uni-  
versity: Philosophy of science; philosophy of technology.

**Victorino Tejera**, Professor Emeritus, Ph.D., Columbia Uni-  
versity: Aesthetics; classical philosophy.

**Walter Watson**, Professor Emeritus, Ph.D., University of  
Chicago: History of philosophy.

**Donn Welton**, Associate Professor, Ph.D., Southern Illinois  
University: Phenomenology; epistemology.

**Anthony Weston**, Associate Professor, Ph.D., University of  
Michigan: Ethics and value theory; environmental ethics;  
social philosophy.

**Peter Williams**, Associate Professor, J.D., Ph.D., Harvard  
University: Philosophy of law; ethics. Recipient of the State  
University Chancellor's Award for Excellence in Teaching,  
1978.

**Affiliated Faculty**  
**Donald Kuspit**, Art  
**Peter Manchester**, Comparative Studies

**Adjunct Faculty**  
Estimated number: 2

**Teaching Assistants**  
Estimated number: 17

**Department of Physical  
Education**

*Chairperson: John W. Ramsey*

**Faculty**  
**David B. Alexander**, Instructor, part time, M.S., Adelphi  
University: Aquatics.

**Peter G. Angelo**, Assistant Professor, Ph.D., State University  
of New York at Stony Brook: Aquatics.

**Kathleen P. Borbet**, Lecturer, part time, A.A., State Univer-  
sity of New York College of Technology at Farmingdale:  
Aerobics.

**Stephen Borbet**, Lecturer, part time, M.A., Adelphi Univer-  
sity: Track and field.

**David Caldiero**, Instructor, M.S., University of Bridgeport:  
Football; general physical education.

**Lizanne Coyne**, Instructor, M.S., Norwich University: Soc-  
cer; general physical education.

**John DeMarie**, Associate Professor, M.A., Adelphi Univer-  
sity: Aquatics; general physical education.

**Susan DiMonda**, Instructor, M.A., Adelphi University: Gen-  
eral physical education.

**Paul J. Dudzick**, Associate Professor and Associate Director  
of Men's Athletics, M.A., State University of New York at  
Stony Brook: General physical education.

**John Espey**, Assistant Professor, M.A., University of North  
Carolina at Chapel Hill: Lacrosse; general physical education.

**Nobuyoshi Higashi**, Associate Professor, part time, M.A.,  
New York University: Self-defense; judo.

**Samuel B. Kornhauser**, Associate Professor and Director of  
Men's Athletics, M.S., Southern Illinois University: Football;  
general physical education.

**Kathryn Ann Koshansky**, Assistant Professor, M.S., Universi-  
ty of Illinois at Urbana-Champaign: Athletic training; first aid  
and safety. Recipient of the State University Chancellor's  
Award for Excellence in Teaching, 1989, and the President's  
Award for Excellence in Teaching, 1989.



Photo by Gila Reinstein

**Dr. Gilbert Kalish**  
*Music Department*

**Ira S. Levine**, Instructor, M.S., C.W. Post College: Athletic  
training; first aid and cardiopulmonary resuscitation.

**George Lukemire**, Assistant Professor, part time, B.S., Cor-  
nell University: Horsemanship.

**Colin A. Martindale**, Associate Professor and Director of  
Professional Studies, Ph.D., City University of New York:  
General physical education.

**Declan X. McMullen**, Lecturer, part time, M.A., New York  
University: Basketball.

**Susan Moor**, Assistant Professor, part time, M.S., Smith Col-  
lege: General physical education.

**Masataka Mori**, Associate Professor, part time, B.A., Taku-  
shoku University: Karate.

**John W. Ramsey**, Associate Professor, M.S., Hofstra Univer-  
sity: General physical education.

**Susan Ryan**, Assistant Professor, M.A., State University of  
New York at Stony Brook: Soccer; general physical  
education.

**Nicholas Sansom**, Instructor, M.A., Adelphi University: Soc-  
cer, general physical education.

**Matthew Senk**, Lecturer, part time, B.S., State University  
College at Cortland: Baseball.

**Robert B. Snider**, Assistant Professor, B.S., College of Wil-  
liam and Mary: Squash; general physical education.

**Ross James Tazzetta**, Lecturer, part time, B.A., State Univer-  
sity of New York at Stony Brook: First aid and cardiopulmo-  
nary resuscitation.

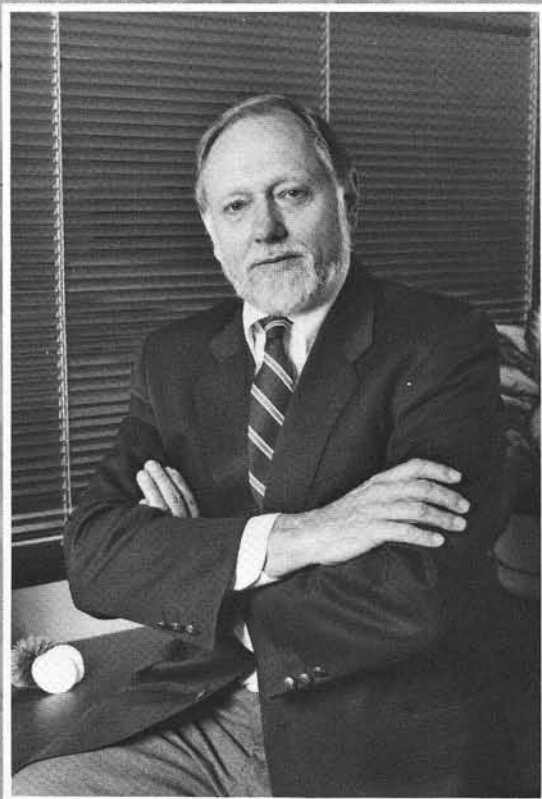
**Theresa Tiso**, Associate Professor, M.S., State University  
College at Cortland: Volleyball; general physical education.

**Bernard Tomlin**, Lecturer, B.A., Hofstra University:  
Basketball

**David Villano**, Lecturer, part time, Certificate, Dance Edu-  
cators of America: Dance.

**A. Henry von Mechow**, Professor Emeritus, M.S., State Uni-  
versity College at Cortland: General physical education.





**Dr. William Lennaiz**  
*Chairman Biochemistry*

**Sandra Weeden**, Associate Professor and Director of Women's Athletics, M.Ed., University of North Carolina at Greensboro: General physical education.

*Adjunct Faculty*  
Estimated number: 3

*Teaching Assistants*  
Estimated number: 3

The Department of Physical Education is dedicated to developing the abilities and character of each student in order to foster a healthy and productive life. The curriculum is directed toward helping each student acquire a foundation in movement, skill, knowledge, and appreciation that has lifetime application.

The Department of Physical Education supports and is enhanced by the positive interaction among intramurals, intercollegiate athletics, and related Continuing Education programs.

Students in the College of Arts and Sciences may offer a maximum of ten PEC credits, including no more than four credits of 100-level courses, toward the 120 credits required for the bachelor's degree. Only three credits of physical education may be counted toward degree requirements in the College of Engineering and Applied Sciences.

#### **Facilities**

Indoor sports facilities are housed in the Indoor Sports Complex, which has a main arena that seats 3,900 for basketball and volleyball and 5,000 for special events such as lectures, concerts, and graduation ceremonies. The complex contains a four-lane, five-sprint-lane track (177 meters in distance); six glass, back-walled squash courts, locker room facilities including six team rooms, and a training room with capacity for hydrotherapy and electrotherapy.

The complex also includes a gymnasium that seats 1,800 for basketball or volleyball. When not in use for competition, the gymnasium contains three multipurpose courts suitable for basketball, volleyball, badminton, and indoor soccer. The facility also houses a six-lane, 25-yard pool, eight racquetball courts, two Universal weight rooms, a dance studio, and an exercise room.

Outdoor physical education and athletic facilities extend over 25 acres and include the 2,500-seat Patriot Field, which is the home of football and lacrosse; 20 tennis courts; a six-lane, 400-meter running track; four single-wall handball/paddleball courts; and fields for varsity soccer, baseball, and softball. Intramural fields are available for softball, touch football, soccer, beach volleyball, and many other sports.

Most facilities may be used for recreational purposes when they are not scheduled for classes, intercollegiate athletics, intramural competitions, or special events. Current schedules of recreation hours may be obtained in the Physical Education Office.

#### **Department of Physics**

*Chairperson: Gene D. Sprouse*

*Director of Undergraduate Studies:*  
*Robert L. McCarthy*

#### **Faculty**

**Philip B. Allen**, Professor, Ph.D., University of California, Berkeley: Theoretical solid-state physics; superconductors and superconductivity.

**Dimitri Averin**, Assistant Professor, Ph.D., Moscow State University: Solid-state physics.

**Nandor L. Balazs**, Professor, Ph.D., University of Amsterdam: Theoretical physics; statistical mechanics; general relativity.

**Ilan Ben-Zvi**, Adjunct Professor, Ph.D., Weizmann Institute: Accelerator and beam physics.

**Peter Braun-Munzinger**, Professor, Ph.D., University of Heidelberg: Experimental nuclear physics.

**Gerald E. Brown**, Distinguished Professor, Ph.D., Yale University; D.Sc., University of Birmingham: Theoretical nuclear physics. Member, Institute for Theoretical Physics.

**Robert L. deZafra**, Professor, Ph.D., University of Maryland at College Park: Experimental atomic physics; optical pumping and double resonance quantum electronics.

**Roderich Engelmann**, Professor, Ph.D., University of Heidelberg: Experimental elementary particle physics.

**Richard C. Fernow**, Adjunct Professor, Ph.D., Syracuse University: Experimental accelerator physics.

**Guido Finocchiaro**, Professor, Ph.D., Catania University: Experimental particle physics.

**David B. Fossan**, Professor, Ph.D., University of Wisconsin-Madison: Experimental nuclear physics; nuclear structure and reactions.

**David Fox**, Professor Emeritus, Ph.D., University of California, Berkeley: Theoretical physics; solid-state theory; properties of molecular crystals.

**Marvin Geller**, Adjunct Professor, Ph.D., Massachusetts Institute of Technology: Atmospheric dynamics.

**Alfred S. Goldhaber**, Professor, Ph.D., Princeton University: Theoretical physics; nuclear theory; particle physics. Member, Institute for Theoretical Physics.

**Vladimir Goldman**, Associate Professor, Ph.D., University of Maryland at College Park: Experimental low-temperature physics.

**Myron L. Good**, Professor Emeritus, Ph.D., Duke University: Experimental elementary particle physics.

**Erlend H. Graf**, Associate Professor, Ph.D., Cornell University: Experimental low-temperature physics.

**Paul D. Grannis**, Professor, Ph.D., University of California, Berkeley: Experimental high-energy physics; elementary particle reactions.

**Michael Gurvitch**, Professor, Ph.D., State University of New York at Stony Brook: Experimental solid-state physics.

**Thomas Hemmick**, Assistant Professor, Ph.D., University of Rochester: Experimental relativistic heavy-ion nuclear physics.

**Andrew D. Jackson**, Professor, Ph.D., Princeton University: Nuclear theory.

**Chris Jacobsen**, Assistant Professor, Ph.D., State University of New York at Stony Brook: X-ray physics.

**Jainendra Jain**, Assistant Professor, Ph.D., State University of New York at Stony Brook: Theoretical solid-state physics.

**Chang Kee Jung**, Assistant Professor, Ph.D., Indiana University: Experimental high-energy physics.

**Peter B. Kahn**, Professor, Ph.D., Northwestern University: Theoretical physics; the many-body problem; statistical properties of spectra; curriculum development.

**Janos Kirz**, Professor, Ph.D., University of California: Experimental particle physics. Recipient of the State University Chancellor's Award for Excellence 1976.

**Peter M. Koch**, Professor, Ph.D., Yale University: Experimental atomic physics; synchrotron radiation.

**Vladimir Korepin**, Professor, Ph.D., Leningrad Institute for Theoretical Physics: Exactly solvable models in quantum field theory.

**T.T.S. Kuo**, Professor, Ph.D., University of Pennsylvania: Nuclear theory.

**Linwood L. Lee, Jr.**, Professor, Ph.D., Yale University: Experimental nuclear structure.

**Juliet Lee-Franzini**, Professor, Ph.D., Columbia University: Experimental particle physics.

**Konstantin Likharev**, Professor, Ph.D., Moscow State University: Solid-state physics.

**James Lukens**, Professor, Ph.D., University of California, San Diego: Experimental solid-state physics.

**Robert L. McCarthy**, Professor, Ph.D., University of California, Berkeley: Experimental elementary particle physics.

**Barry M. McCoy**, Professor, Ph.D., Harvard University: Statistical mechanics. Member, Institute for Theoretical Physics.

**Robert L. McGrath**, Professor, Ph.D., University of California, Berkeley: Experimental physics; nuclear structure.

**John H. Marburger**, Professor, Ph.D., Stanford University: Theoretical laser physics.

**Michael Marx**, Professor, Ph.D., Massachusetts Institute of Technology: Experimental high-energy physics.

**Harold J. Metcalf**, Professor and Graduate Student, Ph.D., Brown University: Atomic physics; laser techniques. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1974.

**Laszlo Mihaly**, Professor, Ph.D., University of Wisconsin-Madison: Experimental low-temperature physics.

**Mohammad Mohammadi**, Assistant Professor, Ph.D., University of Wisconsin-Madison: High-energy physics.

**Richard A. Mould**, Associate Professor, Ph.D., University of California, Berkeley: Theoretical physics; general relativity; quantum measurements.

**Herbert R. Muether**, Professor, Ph.D., Princeton University: Experimental nuclear physics; neutron physics. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1978.

**Robert Nathans**, Professor, Ph.D., University of California, Berkeley: Experimental solid-state physics.

**Hwa-Tung Nieh**, Professor, Ph.D., Harvard University: Theoretical physics; elementary particles. Member, Institute for Theoretical Physics.

**Luis Orozco**, Assistant Professor, Ph.D., University of Texas at Austin: Experimental atomic physics.

**Robert Palmer**, Adjunct Professor, Ph.D., Imperial College: Accelerator physics.

**Peter Paul**, Distinguished Service Professor, Ph.D., University of Freiburg: Experimental nuclear physics.

**Michael Rijssenbeek**, Associate Professor, Ph.D., University of Amsterdam: Experimental high-energy physics.

**Martin Rocek**, Professor, Ph.D., Harvard University: Theoretical physics. Member, Institute for Theoretical Physics.

**Robert Shrock**, Professor, Ph.D., Princeton University: Theoretical physics; gauge theories. Member, Institute for Theoretical Physics.

**Edward Shuryak**, Professor, Ph.D., Novosibirsk State University: Theoretical nuclear physics.



**Siegel**, Professor, Ph.D., University of California, Los Angeles: Theoretical physics; strings. Member, Institute for Theoretical Physics.

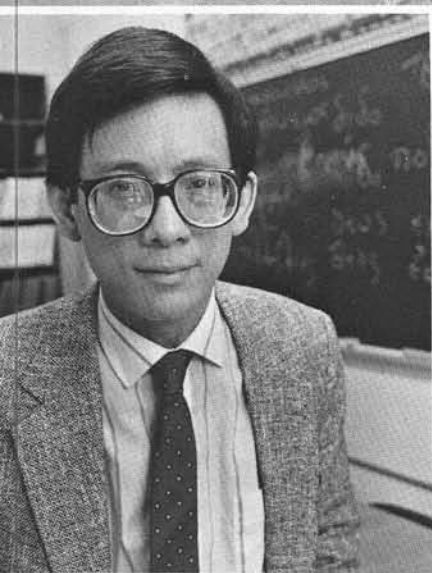
**Silsbee**, Professor Emeritus, Ph.D., Harvard University: Experimental physics; molecular and atomic beams; laser spectroscopy; microwave resonance.

**Smith**, Professor, Ph.D., University of Edinburgh: Elementary particle physics. Member, Institute for Theoretical Physics.

**Sprouse**, Professor, Ph.D., Stanford University: Experimental nuclear structure.

**Stachel**, Associate Professor, Ph.D., University of California, San Diego: Experimental nuclear structure.

**Stephens**, Professor, Ph.D., Massachusetts Institute of Technology: Experimental solid-state physics.



**Sterman**, Professor, Ph.D., University of Maryland, College Park: Theoretical physics; elementary particles. Member, Institute for Theoretical Physics.

**Strassenburg**, Professor, Ph.D., California Institute of Technology: Experimental particle physics; high-energy instrumentation; curriculum development.

**Swartz**, Professor, Ph.D., University of Rochester: Experimental high-energy physics; school curriculum development.

**Nieuwenhuizen**, Professor, Ph.D., Utrecht University: Theoretical physics. Member, Institute for Theoretical Physics.

**Verbaarschot**, Assistant Professor, Ph.D., University of California, San Diego: Nuclear theory.

**Weisberger**, Professor, Ph.D., Massachusetts Institute of Technology: Theoretical physics. Member, Institute for Theoretical Physics.

**Yang**, Einstein Professor and Director of Institute for Theoretical Physics, D.Sc., Princeton University; University of Chicago: Theoretical physics; field-theoretical mechanics; particle physics.

**Zahed**, Associate Professor, Ph.D., Massachusetts Institute of Technology: Theoretical nuclear physics.

**Faculty**  
Number: 2

**Teaching Assistants**  
Number: 57

The main goal of the physics program is to teach students to think about the world in a scientific manner. This education is applicable to many fields (physics, engineering, computer programming, astronomy, geology, biology, medicine, medical technology, teaching, law, business, etc.). Students preparing for research in physics or a field should consider meeting the requirements of

the physics major with honors. Students should see their advisors often in order to plan course programs that remain current with their interests.

#### Department of Psychology

*Chairperson: Alexandra W. Logue*

*Director of Undergraduate Studies:*  
*Paul M. Wortman*

#### Faculty

**Robert Boice**, Professor, Ph.D., Michigan State University: Faculty development; clinical psychology.

**Dana Bramel**, Professor, Ph.D., Stanford University: Interpersonal perception; social psychology.

**Jasper Brener**, Professor, Ph.D., University of London: Cardiovascular psychophysiology; behavioral energetics; automatic learning.

**Susan Brennan**, Assistant Professor, Ph.D., Stanford University: Cognitive psychology; psychology of language; memory for pictorial information.

**Barbara J. Burkhard**, Adjunct Assistant Professor, Ph.D., State University of New York at Stony Brook: Community prevention and treatment programs for child abuse and family violence; assessment of child victims.

**Edward G. Carr**, Professor, Ph.D., University of California, San Diego: Behavior modification; developmental disabilities; language and communication.

**David Cross**, Associate Professor, Ph.D., University of Michigan: Psychophysics; mathematical models.

**Thomas J. D'Zurilla**, Associate Professor, Ph.D., University of Illinois at Urbana-Champaign: Cognitive-behavior therapy; social problem solving; problem-solving therapy.

**Edward Eisenstein**, Adjunct Professor, Ph.D., University of California, Los Angeles; M.D., Michigan State University: Learning and memory mechanisms in lower animals; learning and memory pathology in humans.

**David S. Emmerich**, Professor, Ph.D., Indiana University: Sensory processing; perception.

**Nancy J. Franklin**, Assistant Professor, Ph.D., Stanford University: Memory; spatial cognition; mental models of dynamic physical systems.

**Robert W. Frick**, Assistant Professor, Ph.D., University of Washington: Cognitive psychology; human learning.

**Ronald Friend**, Professor and Graduate Studies Director, Ph.D., University of Toronto: Social psychology; health psychology.

**David C. Glass**, Professor, Ph.D., New York University: Behavior patterns; stress and coronary disease.

**Marvin R. Goldfried**, Professor, Ph.D., State University of New York at Buffalo: Behavioral assessment; cognitive behavior therapy.

**Andrew R. Harver**, Adjunct Assistant Professor, Ph.D., Ohio University: Psychophysiology; respiratory psychophysics; symptom perception and obstructive lung disease.

**Lynette Hockman**, Adjunct Assistant Professor, Ph.D., State University of New York at Stony Brook: Child, family, and school psychology; cognitive development; child abuse; social attributions.

**Paul S. Kaplan**, Adjunct Assistant Professor, Ph.D., New York University: Developmental psychology.

**Edward S. Katkin**, Professor, Ph.D., Duke University: Psychophysiological disorders; assessment of emotions.

**Daniel N. Klein**, Associate Professor, Ph.D., State University of New York at Buffalo: Mood disorders; psychopathology.

**Fredric Levine**, Associate Professor, Ph.D., Northwestern University: Behavior modification; motivation; schizophrenia.

**Marvin Levine**, Professor Emeritus, Ph.D., University of Wisconsin-Madison: Human learning with emphasis on cognitive functions.

**Robert M. Liebert**, Professor, Ph.D., Stanford University: Observational learning; laboratory methodology; statistics.

**Marci Lobel**, Assistant Professor, Ph.D., University of California, Los Angeles: Health psychology; prenatal stress and birth outcome.

**Alexandra W. Logue**, Professor, Ph.D., Harvard University: Choice; self-control; food preferences and aversions; history of psychology.

**Emil Menzel**, Professor, Ph.D., Vanderbilt University: Primate behavior; social behavior.

**H. William Morrison**, Associate Professor, Ph.D., University of Michigan: Perception of abstract relations; instructional techniques.

**Marc Nathan**, Adjunct Professor, Ph.D., University of Washington: Stress-induced hypertension; effects of drugs on learning and memory.

**John Neale**, Professor, Ph.D., Vanderbilt University: Behavior deviations; schizophrenia.

**K. Daniel O'Leary**, Distinguished Professor, Ph.D., University of Illinois at Urbana-Champaign: Marital discord; hyperactivity in children.

**Susan G. O'Leary**, Professor and Director of Clinical Training, Ph.D., State University of New York at Stony Brook: Child and family problems; hyperactivity in children.

**Heywood M. Petry**, Adjunct Associate Professor, Ph.D., Brown University: Neural mechanisms of vision.



**Edward Podolnick**, Adjunct Assistant Professor, Ph.D., New York University: Psychodynamic therapies; problems of student adjustment.

**David M. Pomeranz**, Associate Professor, Ph.D., University of Rochester: Environmental psychology; behavior modification.

**Howard C. Rachlin**, Professor, Ph.D., Harvard University: Punishment; avoidance; choice; self-control.

**Alan O. Ross**, Professor Emeritus, Ph.D., Yale University: Psychological disorders of children; child abuse. Recipient of the President's Award for Excellence in Teaching, 1988.

**Deborah Lovrich Schaub**, Adjunct Research Assistant Professor, Ph.D., State University of New York at Stony Brook: Reading disabilities; language processing and brain potentials.

**Nancy K. Squires**, Associate Professor, Ph.D., University of California, San Diego: Human neurophysiology.

**Sarah Hall Sternglanz**, Adjunct Assistant Professor, Ph.D., Stanford University: Development; gender roles.

**Stuart Valins**, Professor, Ph.D., Columbia University: Group dynamics; environmental psychology.



**Dina Vivian**, Research Assistant Professor, Ph.D., State University of New York at Stony Brook: Spouse abuse; cognitive processes in dyadic communication; marital therapy.

**Everett Waters**, Professor, Ph.D., University of Minnesota: Social and personality development.

**Harriet S. Waters**, Associate Professor, Ph.D., University of Minnesota: Memory and cognitive development.

**Gerdi Weidner**, Associate Professor, Ph.D., Kansas State University: Health psychology; personality.

**Sheldon Weintraub**, Adjunct Professor, Ph.D., University of Minnesota: Children at high risk.

**John J. Werner**, Adjunct Assistant Professor, Ph.D., Hofstra University: Clinical and school psychology; special education.

**Grover, J. Whitehurst**, Professor, Ph.D., University of Illinois at Urbana-Champaign: Early intervention for children at risk; language disorders.

**Department of Political Science**

*Chairperson: Mark Schneider*

*Director of Undergraduate Studies: Frank Myers*

**Faculty**

**Tricia T. Alden**, Lecturer, part time, J.D., Fordham University School of Law: Women and the law.

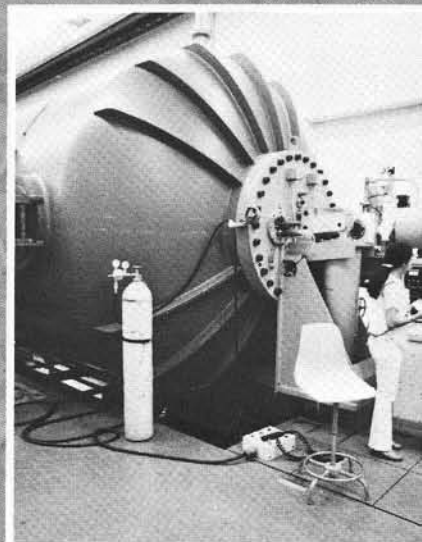
**Albert D. Cover**, Associate Professor, Ph.D., Yale University: American politics and institutions; legislative politics.



*Award Winning X-Ray*



*Phil Leurs, Steve Skiena  
Computer Science*



**James F.X. Doyle**, Lecturer, part time, J.D., Fordham University School of Law: Administrative law.

**Stanley Feldman**, Professor and Graduate Studies Director, Ph.D., University of Minnesota: Political behavior and political sociology; logic of inquiry and research design; statistics.

**Wendy Hansen**, Assistant Professor, Ph.D., California Institute of Technology: Political economy; public policy; microeconomics.

**Leonie Huddy**, Assistant Professor, Ph.D., University of California, Los Angeles: Political psychology; public opinion.

**Joel T. Kaji**, Assistant Professor, Ph.D., University of Michigan: American politics; methodology.

**Elliot Kleinman**, Professor, part time, J.D., Brooklyn Law School: Business law.

**Lee E. Koppelman**, Professor, D.P.A., New York University: Regional planning; resource management.

**Milton Lodge**, Professor, Ph.D., University of Michigan: Political psychology; political behavior.

**Kathleen McGraw**, Associate Professor, Ph.D., Northwestern University: Social psychology; cognition; research methods; psychology and the law.

**Frank Myers**, Professor, Ph.D., Columbia University: Comparative politics; political theory.

**Helmut Norpoth**, Professor, Ph.D., University of Michigan: Political behavior; legislative process; research process; research methods.

**Victor C. Ottati**, Assistant Professor, Ph.D., University of Illinois at Urbana-Champaign: Political psychology; experimental social psychology.

**Mitchell H. Pally**, Lecturer, part time, J.D., Albany Law School: Legislative and economic affairs; state and local politics.

**Merton Reichler**, Adjunct Professor Emeritus, M.A., Columbia University: Constitutional law.

**Howard A. Scarrow**, Professor, Ph.D., Duke University: Comparative politics; American government; political parties. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1987, and the President's Award for Excellence in Teaching, 1987.

**Mark Schneider**, Professor, Ph.D., University of North Carolina at Chapel Hill: Public policy; urban politics.

**John Scholz**, Professor, Ph.D., University of Berkeley: Public policy; public administration.

**Jeffrey A. Segal**, Professor, Ph.D., Michigan State University: American institutions; constitutional and public policy.

**Charles Taber**, Assistant Professor, Ph.D., University of Illinois at Urbana-Champaign: International relations; psychology; foreign policy.

**Paul Teske**, Assistant Professor, Ph.D., Princeton University: Political economy; urban politics; regulatory policy.

**Martin B. Travis**, Professor Emeritus, Ph.D., University of Chicago: International law; comparative foreign policy.

**James W. Weller**, Lecturer, part time, J.D., Hofstra University School of Law: Constitutional law.

**Affiliated Faculty**

**Jeff T. Casey**, Harriman School  
**Lester Paldy**, Technology and Society  
**Olufemi O. Vaughan**, Africana Studies



## Science, Mathematics, and Technology Education

*Directors:* Albert D. Carlson, Neurobiology and Behavior; Lester G. Paldy, Technology Society

**Helene Grennon Brooks**, Lecturer, Ed.D., State University of New York at Stony Brook: Science education.

**Richard Coverdale**, Lecturer, M.A., State University of New York at Stony Brook: Science education.

**Robert K. Miller**, Assistant Professor, Ed.D., State University of New York at Stony Brook: Science education.

**Lester G. Paldy**, Distinguished Service Professor, M.S., Hofstra University: Arms control and negotiation; science education.

**Robert C. Squicciarini**, Adjunct Assistant Professor, M.S., State University College at Cortland: Elementary school science.

## Affiliated Faculty

**Albert D. Carlson**, Neurobiology and Behavior

**Robert M. Davis**, Earth and Space Sciences

**Richard G. Douglas**, Mathematics

**Richard S. Doduck**, Biochemistry and Cell Biology

**Robert Elias**, Pathology

**Robert J. Hechtel**, Ecology and Evolution

**Robert B. Henderson**, Computer Science

**Robert C. Kerber**, Chemistry

**Richard K. V. Krishnan**, Chemistry

**Robert S. Liao**, Technology and Society

**Robert Seifman**, Social Sciences Interdisciplinary Program

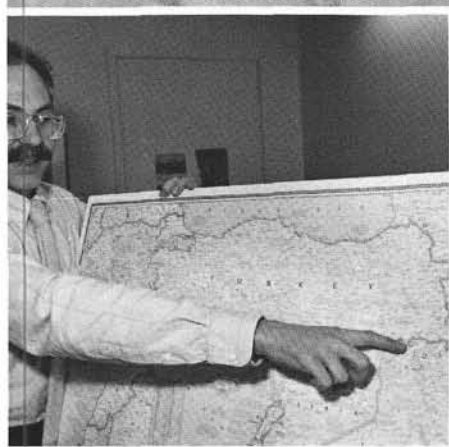
**Robert Schubel**, Marine Sciences Research Center

**Robert A. Strassenburg**, Physics

**Robert E. Swartz**, Physics

**Robert Tucker**, Applied Mathematics and Statistics

The Center for Science, Mathematics, and Technology Education (CSMTE) offers undergraduate science education courses satisfying New York State requirements for provisional



education as a secondary school teacher of chemistry, earth science, physics, and general science.

Students who wish to enter this program are expected to consult with a CSMTE advisor to establish an advisement program at the beginning of the junior year. Failure to do so may result in a delay in meeting the education requirements.

## Interdisciplinary Program in Science and Engineering

*Director:* Joseph W. Launer, Chemistry

The interdisciplinary program in science and engineering is designed for the residents of Baruch College. The program is intended for motivated students who wish to broaden their exposure to science and engineering beyond that offered by their major department. Participation in the program will add an academic component to each student's residential experience.

Students from all disciplines are invited to apply for admission to the program, but it is expected that most will pursue majors in one of the departments of the Division of Biological Sciences, the Division of Physical Sciences and Mathematics, or the College of Engineering.

## Interdisciplinary Program in Social Sciences

*Program Director:* Eli Seifman

*Director of Undergraduate Studies:* Shi Ming Hu

### Faculty

**Barbara Baskin**, Associate Professor, Ed.D., Wayne State University: Special education.

**Beverly Birns**, Professor, Ph.D., Columbia University: Child and family studies; child development; psychology of women; social policy.

**Georges Fouron**, Associate Professor, Ed.D., Columbia University: Social studies education; bilingual education.

**Kenneth D. Gadow**, Professor, Ph.D., University of Illinois at Urbana-Champaign: Special education.

**Joan F. Kuchner**, Lecturer, Ph.D., University of Chicago: Child and family studies; child development; social policy.

**Shi Ming Hu**, Distinguished Teaching Professor, Ed.D., Columbia University: Chinese; Asian studies; social science education. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1989, and the President's Award for Excellence in Teaching, 1989.

**Eli Seifman**, Distinguished Service Professor, Ph.D., New York University: Social science education; Asian studies.

**Judith Wishnia**, Associate Professor, Ph.D., State University of New York at Stony Brook: Women's history; labor history; European history.

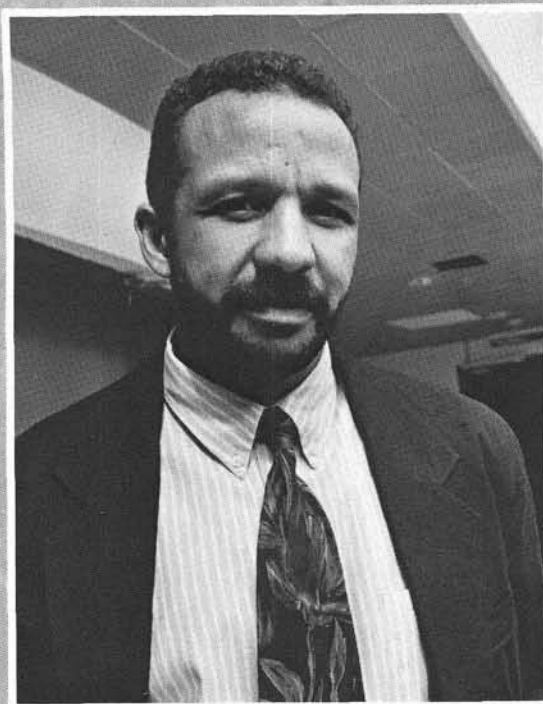
### Affiliated Faculty

**Joel T. Rosenthal**, History

This interdisciplinary degree program (SSI) is designed for students with broad interests in the findings, questions, and methods of the social and behavioral sciences. Individual plans of study are created by combining courses from among the offerings of Africana studies, anthropology, economics, history, linguistics, political science, psychology, sociology, women's studies, and the social sciences program courses (e.g., SSI 102). The student must complete

work in at least four of these fields.

The Social Sciences Interdisciplinary Program is the administrative home of the Social Studies Secondary Teacher Preparation Program and two minors: Chinese studies and child and family studies. Social sciences majors who wish to follow one of these minors as an area of concentration may choose courses in that minor so as to simultaneously fulfill a large number of their social sciences requirements. (Requirements for the two minors appear under each program title elsewhere in the alphabetical listing of Arts and Sciences programs.)



Further information on the minors is available at the Social Sciences Interdisciplinary Program Office.)

## Programs in Engineering and Applied Sciences

Engineers and applied scientists are concerned with complex practical problems that can be approached only by those with a broad knowledge of mathematics and the physical sciences, supplemented by deeper training in a specific technical discipline. These problems often have social, political, economic, and legal aspects that must be considered in arriving at workable solutions. The understanding and judgment required to balance often conflicting technical and societal needs is acquired in part through study of the humanities and social and behavioral sciences. Consequently, the engineering and applied sciences curricula promote educational development not only in the technical areas, but in the social and behavioral sciences and humanities as well. They also provide a strong foundation of general principles that enables professional engineers and applied scientists to adapt to shifts in technological emphasis. The curricula include courses that examine contemporary technology and problems and courses that examine the technology and problems likely to be contemporary in the future. Graduates are well prepared for successful careers in large part because they are educated to develop with technology.



## Department of Sociology

*Chairperson: Andrea Tyree*

*Director of Undergraduate Studies: O. Andrew Collver*

### Faculty

**Said Amir Arjomand**, Professor, Ph.D., University of Chicago: Comparative; historical; political; religion.

**Diane Barthel**, Associate Professor and Graduate Studies Director, Ph.D., Harvard University: Culture; sex roles; historical. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1989, and the President's Award for Excellence in Teaching, 1989.

**Ivan D. Chase**, Associate Professor, Ph.D., Harvard University: Social inequality; social structure; resource allocation; cross-species comparisons.

**Stephen Cole**, Professor, Ph.D., Columbia University: Science; theory; culture. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1992, and the President's Award for Excellence in Teaching, 1992.

**O. Andrew Collver**, Associate Professor, Ph.D., University of California, Berkeley: Complex organizations; demography; ecology.

**Lewis A. Coser**, Distinguished Professor Emeritus, Ph.D., Columbia University: Theory; sociology of knowledge and intellectuals; conflict and violence; political sociology.

**Rose Laub Coser**, Professor Emerita, Ph.D., Columbia University: Medical; family; organizations; socialization; women's roles.

**Kenneth A. Feldman**, Professor, Ph.D., University of Michigan: Social psychology; higher education; socialization.

**John H. Gagnon**, Professor, Ph.D., University of Chicago: Deviance; family simulations; sexual conduct; social change.

**Erich Goode**, Professor, Ph.D., Columbia University: Deviance; criminology.

**Norman Goodman**, Distinguished Teaching Professor and Distinguished Service Professor, Ph.D., New York University: Social psychology; family; socialization. Recipient of the State University Chancellor's Award for Excellence in teaching, 1976.

**Mark Granovetter**, Professor, Ph.D., Harvard University: Economic and political sociology; stratification; theory.

**David Halle**, Associate Professor, Ph.D., Columbia University: Work; political; theory; social change.

**Nilufer Isvan**, Associate Professor, Ph.D., University of Michigan at Ann Arbor: Rural sociology; gender; comparative; social change.

**Michael Kimmel**, Associate Professor, Ph.D., University of California, Berkeley: Comparative and historical development; social movements; gender and sexuality.

**Mark H. Lazerson**, Assistant Professor, J.D., Ph.D., New York University: Economic; industrial; law; organizations.

**Frank Romo**, Associate Professor, Ph.D., Yale University: Statistics; methodology; social organizations; economic.

**Ian Roxborough**, Professor, Ph.D., University of Wisconsin-Madison: Comparative social structures; development; Latin American politics; social change; Latin American labor movements.

**James B. Rule**, Professor, Ph.D., Harvard University: Theory; political sociology; technology.

**Michael Schwartz**, Professor, Ph.D., Harvard University: Methodology; historical; political economy; business structure; social movements. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1975.

**Judith Tanur**, Professor, Ph.D., State University of New York at Stony Brook: Statistics; methodology; social psychology. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1990, and the President's Award for Excellence in Teaching, 1990.

### Social Studies Secondary Teacher Preparation Program

*Director: Eli Seifman*

Through this program students may prepare for a teaching career and complete the requirements for a New York State Provisional Certificate as a teacher of secondary school social studies.

Students who wish to enter this program are expected to consult the program director and establish an advising folder prior to the beginning of the junior year. Failure to do so may result in a delay in meeting the certification requirements. The program requires 75 credits, many of which also satisfy major requirements.

### Socio-Legal Studies

*Director: Michael Simon, Philosophy*

#### Affiliated Faculty

**Patrick Grim**, Philosophy  
**Mark H. Lazerson**, Sociology  
**John Pratt**, History  
**Jeffrey Segal**, Political Science  
**June Starr**, Anthropology  
**Mary Vogel**, Sociology  
**Peter Williams**, Preventive Medicine

The interdisciplinary minor in socio-legal studies (SLS) is intended for students who have an interest in law and social control and a major in one of the social and behavioral science departments, interdisciplinary programs, or humanities departments. It emphasizes the interrelationships among social values, social control processes, bureaucracies, and legal institutions. It will be useful to students planning a career in public policy, law, legal services, rural development studies, and urban affairs. The minor requires 21 credits.

### Women's Studies

*Director: Adrienne Munich, English*

#### Faculty

**Temma Kaplan**, Professor, Ph.D., Harvard University: Comparative history; 20th-century social movements of women.

**Carole Kessner**, Assistant Professor, Ph.D., State University of New York Brook: Women and Judaism; women's history.

**Connie Koppelman**, Lecturer, Ph.D., State University of New York Brook: Women in Long Island history; Island women artists.

**Adrienne Munich**, Associate Professor, City University of New York: Victorian literature; feminist theory.

**Sarah Hall Sternglanz**, Lecturer, Ph.D., Ford University: Psychology of women's development.

#### Affiliated Faculty

**Harriet Allentuch**, French and Italian  
**Frank Anshen**, Linguistics  
**William Arens**, Anthropology  
**Diane Barthel**, Sociology  
**Beverly Birns**, Social Sciences Interdisciplinary  
**Michele Helene Bogart**, Art  
**Ruth S. Bottigheimer**, Comparative  
**Barbara Brand**, Library  
**Floris Barnett-Cash**, Africana Studies  
**Lou Charnon-Deutsch**, Hispanic Literature and Literature  
**Helen Cooper**, English  
**Ruth Schwartz Cowan**, History  
**Barbara Elling**, Germanic and Slavic Languages and Literatures  
**Dorothy Figueira**, Comparative Studies  
**Ann Gibson**, Art  
**Norman Goodman**, Sociology  
**Robert O. Hawkins**, Allied Health Professions  
**Laura Henigman**, English  
**Leonie Huddy**, Political Science  
**Nilufer Isvan**, Sociology  
**E. Ann Kaplan**, English  
**Michael Kimmel**, Sociology  
**Eva Feder Kittay**, Philosophy  
**Joan Kuchner**, Social Sciences Interdisciplinary  
**Brooke Larson**, History  
**Helen Lemay**, History  
**Marci Lobel**, Psychology  
**Judith Lochhead**, Music  
**Iona Man-Cheong**, History  
**Rita Nolan**, Philosophy  
**Maria Luisa Nunes**, Hispanic Languages and Literature  
**Lester Paldy**, Center for Science, Mathematics, and Technology Education  
**Ilona Rashkow**, Comparative Studies  
**Carol Rosen**, Theatre Arts  
**Joel Rosenthal**, History  
**Susan Squier**, English  
**June Starr**, Anthropology  
**Jane Sugarman**, Music  
**Lauren Taaffe**, Comparative Studies  
**Nancy Tomes**, History  
**Gerdi Weidner**, Psychology  
**Barbara Weinstein**, History  
**Kathleen Wilson**, History  
**Judith Wishnia**, Social Sciences Interdisciplinary

Women's studies is a scholarly field that examines its subject—women—from an interdisciplinary perspective. By bringing theories, methods, and theories, of one discipline to focus on the subject matter of other disciplines in this area often discover new approaches to their own fields, through their own and through their interactions with faculty students trained in other disciplines. The Women's Studies Program provides a forum for scholars who are interested in the interdisciplinary study of women.



Department of Theatre Arts

Chair: Farley Richmond

Director of Undergraduate Studies: John Cameron

John Cameron, Assistant Professor, M.F.A., New York University: Costume design; folklore.

John Bruehl, Professor, Ph.D., University of Pennsylvania: Directing; modern drama; improvisation; acting.

John Cameron, Assistant Professor, Ph.D., New York University: Acting; directing; American theatre.

John Kim, Assistant Professor, M.F.A., University of Illinois at Urbana-Champaign: Stage design.

John Dunham, Assistant Professor, M.F.A., New York University: Theatrical design; scenic design.

John Kim, Assistant Professor, Ph.D., New York University: Acting; Asian drama.

John Levy, Distinguished Teaching Professor, Ph.D., Columbia University: Criticism; directing. Recipient of the State University Chancellor's Award for Excellence in Teaching, and the President's Award for Excellence in Teaching, 1997.

John Herbie, Assistant Professor and Graduate Studies Director, Ph.D., University of Illinois: History and criticism.

John Neumiller, Professor, M.F.A., Yale University: Acting; directing.

John Peterson, Associate Professor Emeritus, New York University: Playwriting; acting.

John Piscator, Adjunct Professor, Ph.D., New York University: Acting.

John Prusslin, Adjunct Instructor, B.A., New York University at Stony Brook: Broadcasting; media leadership.

John Richmond, Professor, Ph.D., Michigan State University: Asian theatre; directing.

John Jensen, Associate Professor, Ph.D., Cornell University: Theory; criticism; modern drama.

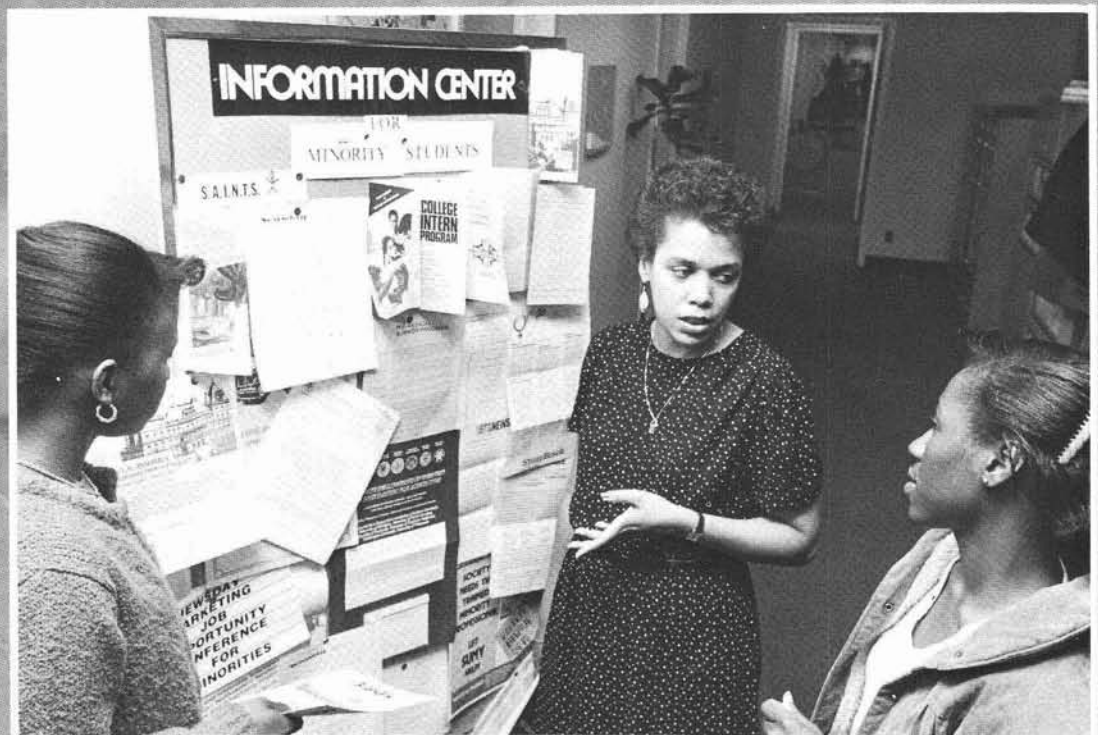
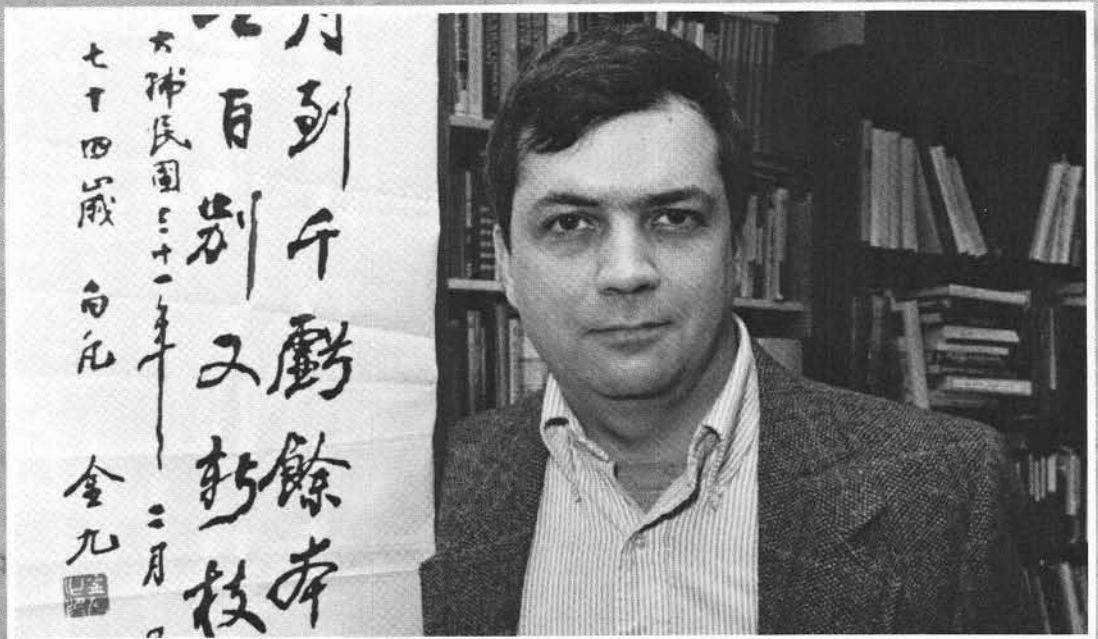
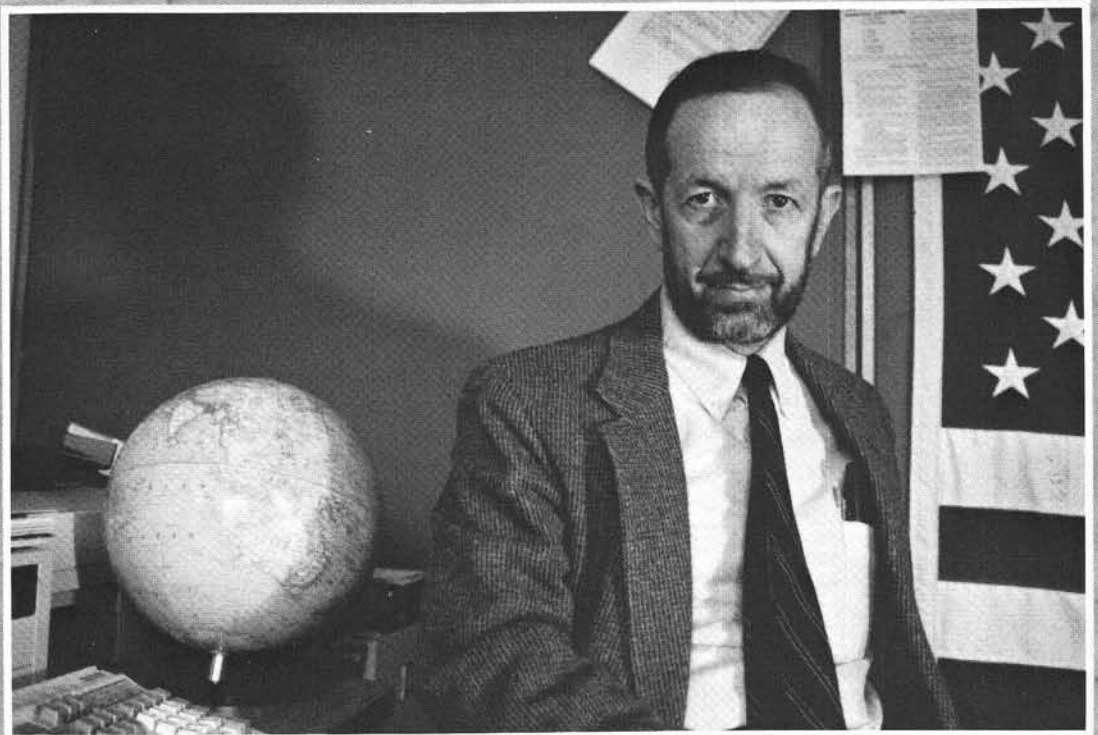
John Sullivan, Associate Professor, M.F.A., University of North Carolina at Greensboro: Dance with emphasis on performance geography.

John Thomas, Assistant Professor, M.A., New York University: Ballet and jazz dance.

John Barbardo, Distinguished Teaching Professor, Ph.D., Yale University: Restoration and modern drama; the Renaissance. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1981.

Faculty member number: 1

Faculty Assistants: 8





## Department of Computer Science

Chairperson: Philip M. Lewis

Undergraduate Program Director: Peter B. Henderson

### Faculty

**Leo Bachmair**, Associate Professor, Ph.D., University of Illinois at Urbana-Champaign: Computational logic; automated deduction; symbolic computation.

**Hussein G. Badr**, Associate Professor, Ph.D., Pennsylvania State University: Computer communication networks and protocols; performance evaluation, modeling, and analysis.

**Arthur J. Bernstein**, Professor, Ph.D., Columbia University: Distributed algorithms; design and correctness of operating systems; concurrent programming.

**Tzi-cker Chiueh**, Assistant Professor, Ph.D., University of California, Berkeley: Experimental computer systems; computer architecture; database systems; VLSI hardware design/CAD.

**Herbert L. Gelernter**, Professor and Graduate Studies Director, Ph.D., University of Rochester: Artificial intelligence; scientific applications; knowledge-based heuristic problem-solving systems.

**Jack Heller**, Professor Emeritus, Ph.D., Polytechnic Institute of Brooklyn: Database systems; office automation; visualization.

**Peter B. Henderson**, Professor Ph.D., Princeton University: Software engineering; programming environments; computer science education.

**Jieh Hsiang**, Professor, Ph.D., University of Illinois at Urbana-Champaign: Automated deduction; program correctness; computational logic.

**Arie Kaufman**, Professor, Ph.D., Ben-Gurion University: Computer graphics; visualization; computer architecture; computer vision.

**Michael Kifer**, Associate Professor, Ph.D., Hebrew University of Jerusalem: Database systems; logic programming; knowledge representation; artificial intelligence.

**Ker-I Ko**, Professor, Ph.D., Ohio State University: Computational complexity; theory of computation; computational learning theory.

**Philip M. Lewis**, Professor, Ph.D., Massachusetts Institute of Technology: Computational complexity; automata theory; compiler design; concurrent systems.

**Prateek Mishra**, Associate Professor, Ph.D., University of Utah: Programming language semantics; functional programming; type inference.

**Theo Pavlidis**, Professor, Ph.D., University of California, Berkeley: Image processing; machine vision; computer graphics.

**I.V. Ramakrishnan**, Associate Professor, Ph.D., University of Texas at Austin: Computer architecture; algorithms; rewrite systems.

**Gerald Schloss**, Assistant Professor, Ph.D., University of California, Berkeley: Disaster recovery; I/O architectures; multi-disk systems and disk arrays; distributed database management systems; mass storage technologies.

**Steven Skiena**, Assistant Professor, Ph.D., University of Illinois at Urbana-Champaign: Geometric probing; data structures and algorithms; implementation of algorithms; computational and combinatorial geometry; data compression.

**David R. Smith**, Professor, Ph.D., University of Wisconsin: VLSI design; computer architecture; digital systems design.

**Scott A. Smolka**, Associate Professor, Ph.D., Brown University: Semantics of concurrency; design of distributed languages and algorithms; visual environments for concurrent systems.

**Eugene W. Stark**, Associate Professor, Ph.D., Massachusetts Institute of Technology: Programming language semantics;

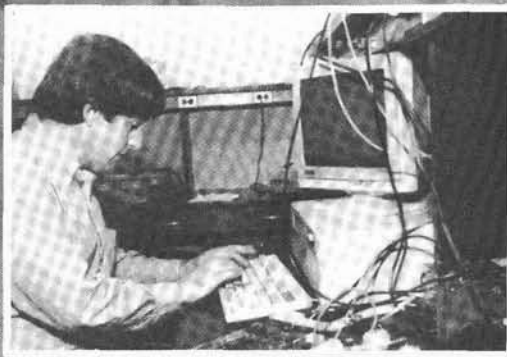
distributed algorithms; formal specifications; verification; theory of concurrency.

**Philip M. Tromovitch**, Lecturer, M.S., State University of New York at Stony Brook: Computer science education.

**David S. Warren**, Professor, Ph.D., University of Michigan: Natural language and logic; logic programming; database systems; artificial intelligence.

**Anita Wasilewska**, Associate Professor, Ph.D., University of Warsaw: Knowledge representation; logic; artificial intelligence.

**Larry D. Wittie**, Professor, Ph.D., University of Wisconsin: Distributed operating systems; computer networks and interconnection topologies; computer architecture; massively parallel algorithms; neural networks.



The Department of Computer Science offers two undergraduate majors: computer science (CSE) and information systems (ISE). Requirements and courses for the latter appear under the program title in the alphabetical listing of Engineering and Applied Sciences programs. The two programs of study share a number of courses, particularly in the first two years, so that it is possible to follow a program that permits a student to select either major by the start of the junior year. The department also offers a minor in computer science.

### Computer Science

The computer science major provides professional education in computer science to prepare the student for graduate study or for a career in the computing field.

Students learn concepts and skills needed for designing, programming, and applying computer systems while also learning the theoretical and mathematical foundations of computer science. They have sufficient freedom in the program to pursue other academic interests in the liberal arts, sciences, and engineering to complement their study of computer science. Many students utilize the flexibility of the program to satisfy the requirements of a second major for the bachelor's degree.

### Computing Facilities

Computer facilities for undergraduates are maintained by both the University Computing Center and the Computer Science Department. The Computing Center operates IBM 3083, VAX 8600, and VAX 8350 systems with approximately 250 terminals available to students. Campus-wide instructional computing sites include both IBM personal computers and Apple Macintoshes, as well as a network of Hewlett Packard workstations.

The department facilities for undergraduates include a network of 16 Hewlett Packard graphics workstations, 60 terminals, and numerous printers. A second network of 16 Hewlett Packard 400 graphics workstations is available for students in graphics courses. A network of 12 Apple Macintoshes serves the course CSE 113 Foundations of Computer Science. In addition, there are 100 Sun workstations, several Silicon Graphics workstations, a Sequent S27 multi-processor, three Micro VAX-11s, three Symbolics LISP machines, and several IBM personal computers. Almost all run Unix and are connected via Ethernets and a 50 Mbps fiber-optics ring for general departmental educational and research use. A fiber-optics network provides links to other campus computing facilities. Stony Brook is an ARPANet host and has connections to CSNet, NYSERNet, and the MOSIS VLSI foundry.

## Department of Applied Mathematics and Statistics

Chairperson: James Glimm

Undergraduate Program Director: Alan C. Tucker

### Faculty

**Esther Arkin**, Assistant Professor, Ph.D., Stanford University: Computational geometry; combinatorial optimization.

**Laurence Baxter**, Associate Professor, Ph.D., University of London: Reliability theory; statistics.

**Edward J. Beltrami**, Professor, Ph.D., Adelphi University: Optimization; stochastic models.

**Hung Chen**, Associate Professor, Ph.D., University of California, Berkeley: Statistics; robust methods.

**Yung Ming Chen**, Professor, Ph.D., New York University: Partial differential equations; inverse problems.

**Yuefan Deng**, Assistant Professor, Ph.D., Columbia University: Computational fluid dynamics; parallel computing.

**Daniel Dicker**, Professor, Sc.D., Columbia University: Boundary value problems of solid and fluid mechanics.

**Vaclav Dolezal**, Professor, Sc.D., Czechoslovak Academy of Science: Distribution theory; systems theory.

**Pradeep Dubey**, Professor, Ph.D., Cornell University: Mathematical economics. Member, Institute for Systems Sciences.

**Stephen Finch**, Associate Professor, Ph.D., Princeton University: Applied statistics.

**Robert Frey**, Adjunct Assistant Professor, Ph.D., University of New York at Stony Brook: Operations research.

**James Glimm**, Distinguished Professor, Ph.D., University of California: Mathematical physics; nonlinear physics.

**Charles Goldstein**, Adjunct Professor, Ph.D., University of California: Numerical analysis.

**Sheldon Gordon**, Adjunct Professor, Ph.D., Michigan State University: Mathematics education.

**John Grove**, Associate Professor, Ph.D., Ohio State University: Conservation laws; computational fluid dynamics.

**Woo Jong Kim**, Professor and Graduate Studies Director, Ph.D., Carnegie-Mellon University: Ordinary differential equations.

**Ulla Larsen**, Visiting Assistant Professor, Ph.D., University of California: Demography; applied statistics.

**Brent Lindquist**, Associate Professor, Ph.D., Cornell University: Computational fluid dynamics; reservoir modeling.

**Nancy Mendell**, Associate Professor, Ph.D., University of North Carolina at Chapel Hill: Biostatistics; genetics.

**Joseph Mitchell**, Associate Professor, Ph.D., University of California: Computational geometry.

**Abraham Neyman**, Professor, Ph.D., Hebrew University: Mathematical economics. Member, Institute for Decision Sciences.

**Bradley Plohr**, Associate Professor, Ph.D., Princeton University: Conservation laws; computational fluid dynamics.

**David Sharp**, Adjunct Professor, Ph.D., California Institute of Technology: Mathematical physics.

**Matthew J. Sobel**, Professor, Ph.D., Stanford University: Stochastic models; optimization. Member, Institute for Systems Sciences.

**Ram P. Srivastav**, Professor, D.Sc., University of Lucknow: Integral equations; solutions.



**S. S. S. S.**, Professor, Ph.D., Cornell University: Stochastic processes.

**T. T. T. T.**, Professor, Ph.D., Boston University: Analysis; bio-mathematics.

**U. U. U. U.**, Distinguished Teaching Professor, Ph.D., University: Combinatorics; applied models. Recipient of State University Chancellor's Award for Excellence, 1974.

**V. V. V. V.**, Assistant Professor, Ph.D., University of California: Decision theory; nonparametric statistics.

**W. W. W. W.**, Assistant Professor, Ph.D., New York University: Computing; computational fluid dynamics.

**Faculty**  
**Y. Y. Y. Y.**, Computer Science  
**Z. Z. Z. Z.**, Harriman School  
**A. A. A. A.**, Technology and Society  
**B. B. B. B.**, Preventive Medicine  
**C. C. C. C.**, Economics  
**D. D. D. D.**, Marine Sciences  
**E. E. E. E.**, Computer Science  
**F. F. F. F.**, Harriman School  
**G. G. G. G.**, Harriman School  
**H. H. H. H.**, Sociology  
**I. I. I. I.**, Chemistry  
**J. J. J. J.**, Electrical Engineering

graduate program in applied mathematics and (MS) aims to give mathematically oriented structural education in quantitative problem solving. In this program survey a wide variety of mathematics and techniques that are currently used by researchers in government, industry, and science of the applied mathematics courses give opportunity to develop problem-solving techniques on campus computing facilities.

#### Department of Electrical Engineering

Chairperson: *Velio A. Marsocci*

Associate Program Director: *Harbans S. Dhadwal*

**K. K. K. K.**, Assistant Professor, Ph.D., Syracuse University: Circuit design.

**L. L. L. L.**, Assistant Professor, Ph.D., Washington State University: Control systems; robotics.

**M. M. M. M.**, Professor, Ph.D., University of California: Systems and control theory; digital signal processing.

**N. N. N. N.**, Associate Professor, Ph.D., University of London: Lasers and spectroscopy; fiber optics; laser processing.

**O. O. O. O.**, Assistant Professor, Ph.D., University of Illinois: Signal and systems analysis.

**P. P. P. P.**, Assistant Professor, Ph.D., University of Illinois: Signal processing; computer architecture.

**Q. Q. Q. Q.**, Assistant Professor, Ph.D., University of Los Angeles: Nonlinear circuit theory; computer-aided design; analog integrated circuits.

**R. R. R. R.**, Assistant Professor, Ph.D., University of California: Solid-state physics; solid-state devices and circuit microwave devices; integrated circuits.

**S. S. S. S.**, Professor, Eng.Sc.D., New York University: Electronic electronics; integrated electronics; biomedical electronics.

**T. T. T. T.**, Associate Professor, Ph.D., University of North Carolina: Systems, controls, and instrumentation.

**U. U. U. U.**, Professor, Ph.D., Polytechnic Institute of Brooklyn: Microwave acoustics and magnetics; microwave electronics.

**V. V. V. V.**, Professor, Ph.D., New York University: Communication theory; systems.

**W. W. W. W.**, Associate Professor and Graduate Studies Director, Ph.D., Princeton University: Computer networks; local area networks.

**X. X. X. X.**, Professor, Ph.D., Imperial College: Control systems.

**Y. Y. Y. Y.**, Professor, Ph.D., State University of New York at Stony Brook: Digital system design; microprocessors and instrumentation. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1985, and the President's Award for Excellence in Teaching, 1985.

**Z. Z. Z. Z.**, Associate Professor, Ph.D., University of Maryland at College Park: Computer vision; artificial intelligence; computer architecture; computer graphics.

**A. A. A. A.**, Associate Professor, Ph.D., University of California, Los Angeles: Electronic circuits; computer-aided design; solid-state electronics; electromagnetics.

**B. B. B. B.**, Assistant Professor, Ph.D., University of Rochester: Parallel and distributed processing; computer architecture.

**C. C. C. C.**, Assistant Professor, Ph.D., Syracuse University: Computer engineering; microprocessing; VLSI; computer vision; robotics; artificial intelligence.

**D. D. D. D.**, Professor, Ph.D., Harvard University: Electromagnetic theory; integrated and fiber optics; microwave acoustics; physical electronics.

**E. E. E. E.**, Professor, Eng.Sc.D., New York University: Network theory; mathematical models in economic geography.

#### Affiliated Faculty

**F. F. F. F.**, Radiology  
**G. G. G. G.**, Physics  
**H. H. H. H.**, Computer Science  
**I. I. I. I.**, Computer Science

The Department of Electrical Engineering offers a major leading to the Bachelor of Engineering degree in electrical engineering with course offerings that span the subject matter of contemporary electrical engineering. Through the department's offerings, a student can develop the requisite background and skills for his or her own interests and career goals. The department's research and teaching areas include computers, computer engineering, communications, microprocessors, computer networks, solid-state electronics, electronic circuits, networks, controls and systems, robotics, computer graphics, pattern recognition, optoelectronics, artificial intelligence, biomedical instrumentation, and computer-aided design. The computer engineering specialization is an option within the major accredited by the Accreditation Board for Engineering and Technology, Inc.

While most electrical engineering students go into industry after graduation, many go directly to graduate school for further study in engineering, business, or other professions. Many continue their education on a part-time basis. The programs described below have sufficient flexibility to meet a large variety of individual objectives.

#### Department of Materials Science and Engineering

Chairperson: *Clive R. Clayton*

Undergraduate Program Director: *Michael Dudley*

#### Faculty

**J. J. J. J.**, Associate Professor, Ph.D., Monash University: Mechanical properties.

**K. K. K. K.**, Professor, Ph.D., University of Surrey: Structure and properties of materials; thin film processing.

**L. L. L. L.**, Associate Professor, Ph.D., University of Warwick: Diffraction techniques; materials in art, design, and technology.

**M. M. M. M.**, Adjunct Professor, Ph.D., Northwestern University: Solid-state physics.

**N. N. N. N.**, Professor, Ph.D., Rhodes University; Ph.D., Imperial College: Crystallography; chemistry of solids.

**O. O. O. O.**, Professor and Graduate Studies Director, Ph.D., Northwestern University: Materials engineering.

**P. P. P. P.**, Adjunct Professor, Ph.D., Imperial College: Surface defects; surface analysis.

**Q. Q. Q. Q.**, Assistant Professor, Ph.D., Bristol University: Thermodynamics; processing of materials.

**R. R. R. R.**, Professor, Ph.D., Eidgenossische Technische Hochschule: Solid state; modern materials.

**S. S. S. S.**, Professor, D.Phil., Oxford University: Electron microscopy; crystal defects.

**T. T. T. T.**, Professor, Ph.D., State University of New York at Stony Brook: Polymer sciences and interfaces.

**U. U. U. U.**, Professor Emeritus, D.Sc., Massachusetts Institute of Technology: Thermodynamics.

**V. V. V. V.**, Associate Professor, Ph.D., State University of New York at Stony Brook: Polymer sciences and interfaces.

**W. W. W. W.**, Adjunct Professor, Ph.D., University of California, Berkeley: Superconducting alloys; electron microscopy.

**X. X. X. X.**, Professor, Ph.D., University of Illinois at Urbana-Champaign: Magnetism; dielectrics; physical ceramics.

**Y. Y. Y. Y.**, Adjunct Assistant Professor, Ph.D., University of Florida: Analytical electron microscopy, X-ray fluorescence; semiconductor defects.

**Z. Z. Z. Z.**, Adjunct Professor, Ph.D., University of Pennsylvania: Kinetics of diffusion; energetics; crystal lattice defects; radiation effects.

#### Affiliated Faculty

**A. A. A. A.**, Chemistry

The Department of Materials Science and Engineering offers the Bachelor of Engineering degree program in engineering science and the minor in materials science, as well as several interdisciplinary undergraduate programs in conjunction with other science and engineering departments on campus. These joint programs provide basic training for prospective graduates to enter a wide range of industries or to proceed to graduate studies in engineering fields. They are aimed at the materials aspect of mechanical engineering, electrical engineering, physics, and chemistry. Individualized programs are also available in biomedical materials, electronic materials, environmental properties of materials, and materials in energy conversion.

#### Engineering Science

The major in engineering science, in which all departments of the College of Engineering and Applied Sciences participate, furnishes the student with a broad background in the basic engineering disciplines. It is designed for those who want an engineering education of a less specialized nature, or whose career goals lie outside the boundaries of the conventional engineering departments. Through the proper choice of electives and design projects, a degree of specialization may be achieved within the major. Recommended course sequences in materials science and mechanics for this purpose are indicated below. In addition, with the help of a faculty advisor, the student may design a program uniquely suited to his or her own interests and objectives that cuts across departmental and college lines. Engineering students who wish to earn a B.E. degree with a concentration in applied analysis and statistics, computer science, or materials science should elect the major in engineering science. It is also good preparation for graduate studies in architecture, business, law, or medicine.



# Health Services

The Health Sciences Center (HSC) consists of five professional schools and University Hospital, the major teaching facility for the educational programs of the Health Sciences Center. The schools—Allied Health Professions, Dental Medicine, Medicine, Nursing, and Social Welfare—offer professional education to approximately 1,900 students and conduct programs of research, service, and continuing professional education. Professional, technical, and laboratory resources support the academic activities of the students and faculty.

The Health Sciences Center has four primary objectives. It seeks to increase the supply and proficiency of health professionals in fields of demonstrated regional, state, and national need; to provide health care of sufficient variety and quality to enable professional education and related research to occur; to sustain an environment in which research in health and related disciplines can flourish; and to emerge as a regional resource for advanced education, patient care, and research in broad areas of health.

University Hospital serves the health care needs of the residents of Long Island and provides training for health-care professionals. Opened in 1980, the 504-bed hospital uses the very latest in medical knowledge and technologies to meet the needs of its patients. The hospital offers highly specialized services and serves many regional roles. It also provides training for more than 400 medical residents in 38 specialty programs, including general dentistry and the subspecialties of medicine.

Although University Hospital provides a hospital teaching environment for students, the Health Sciences Center also utilizes the clinical facilities provided for its students in Long Island hospitals and health agencies that have entered into partnership agreements with the Health Sciences Center.

## Program Offerings

Current offerings include both undergraduate and post-baccalaureate programs. All undergraduate programs begin in the upper division.

The School of Allied Health Professions offers bachelor's degree programs in medical technology, physical therapy, and physician assistant. Bachelor's degree programs are also offered by the schools of Nursing and Social Welfare.

The Health Sciences Center enrolls M.D. and M.D./Ph.D. candidates in the School of Medicine, D.D.S. candidates in the School of Dental Medicine, and master's degree candidates in the schools of Allied Health Professions, Nursing, and Social Welfare. Doctoral degree programs are offered in anatomical sciences (functional morphology), cellular and molecular pharmacology, molecular pathology, molecular physiology and biophysics, biochemistry, cell biology, microbiology, neurobiology and behavior, and oral biology and pathology.

## Undergraduate Eligibility

All Health Sciences Center baccalaureate programs begin in the upper division. To be eligible for consideration, students must have completed 57 college credits or their equivalent before matriculating in the program to which they seek admission. All programs require specific courses prerequisites. Most undergraduate programs are full time. Part-time studies are offered by the registered nurse program in the School of Nursing.

The Basic Baccalaureate Accelerated Program in the School of Nursing is designed for

college graduates who have a non-nursing bachelor's degree. To be eligible for consideration, students must have a B.S. or B.A. degree and specific course prerequisites. This is a full-time program, running from July 1 through June 30.

## Biomedical Engineering

Biomedical engineering is not a field of study that can be offered easily as an academic discipline because the term describes the application of various engineering disciplines to biomedical problems rather than an engineering discipline in its own right. For example, a mechanical engineer may apply his or her skills to the design of prosthetic devices, while an instrumentation engineer might design patient-monitoring equipment for intensive care facilities; both could be considered to be engaged in biomedical engineering. What is required is a sound understanding of a particular branch of engineering along with the application of certain principles of biology and medicine. The would-be biomedical engineer must first decide which branch of engineering he or she wishes to apply to the field, then obtain the appropriate expertise. Certain technical electives may be appropriate and these are listed below. The student should also make use of open elective credits to learn the basics of biology and organic chemistry.

## School for Management and Policy

*Dean: Matthew J. Sobel*

*Director of Undergraduate Studies: Eugene A. Feinberg*

## Faculty

**Stanley M. Altman**, Associate Professor, Ph.D., Polytechnic Institute of Brooklyn: Analytic methods; evaluation of public agencies.

**T. Owen Carroll**, Associate Professor, Ph.D., Cornell University: Analytic methods; energy policy; social policy. Recipient of the State University Chancellor's Award for Excellence in Teaching, 1974.

**Jeff T. Casey**, Assistant Professor, Ph.D., University of Wisconsin-Madison: Organizational behavior; decision making.

**Eugene A. Feinberg**, Professor, Ph.D., Vilnius State University: Operations management; operations research.

**Manuel London**, Professor and Director of Labor Management Studies Program, Ph.D., Ohio University: Personnel; promotion policies; management training; assessment centers.

**George Pidot**, Adjunct Associate Professor, Ph.D., Harvard University: Using computers to solve policy problems.

**Anne Preston**, Associate Professor, Ph.D., Harvard University: Labor economics; non-profit organizations.

**Matthew Porcelli**, Lecturer, part time, M.B.A., Hofstra University: Human resources; employee relations.

**Michael R. Robbins**, Lecturer, M.B.A., Harvard University: Business strategy; computer systems development for direct marketing; business planning.

**Sudipto Sarkar**, Instructor, M.B.A., University of Texas-Pan American: Corporate financial investment analysis.

**Thomas Sexton**, Associate Professor and Graduate Studies Director, Ph.D., State University of New York at Stony Brook: Operations research; statistics; health care management.

**Donald Siegel**, Assistant Professor, Columbia University: Productivity measurement; industrial organization; applied economic government contracting.

**Darko Skorin-Kapov**, Assistant Professor, Ph.D., University of British Columbia: Optimization; management information systems.

**Jadranka Skorin-Kapov**, Assistant Professor, Ph.D., University of British Columbia: Management science; mathematical programming with applications; artificial intelligence.

**Matthew J. Sobel**, Professor, Ph.D., Cornell University: Operations management; operations research.

**Harry Weiner**, Associate Professor, Massachusetts Institute of Technology: Design of organizational structure to improve grammatic capabilities.

**Linda Whitaker**, Assistant Professor, Georgia Institute of Technology: Operations management; operations research.

**Gerrit Wolf**, Professor, Ph.D., Cornell University: Decision and organizational behavior.

**Glenn Yago**, Associate Professor, University of Wisconsin-Madison: Regional development; productivity; finance.

## Affiliated Faculty

**Michael Barnhart**, History

**Lee E. Koppelman**, Political Science

**Alan Leiken**, Allied Health Resources

**Gary Schloss**, Computer Science

**Mark Schneider**, Political Science

**John T. Scholtz**, Political Science

**Michael Taksar**, Applied Mathematics, Statistics

**Paul E. Teske**, Political Science

**Anthony Weston**, Philosophy

The W. Averell Harriman School of Management and Policy offers undergraduate students a major and a minor in business management. The school provides students with the skills and knowledge for managing enterprises, as well as for managing agencies or public policies in government. Students learn about computers and effective decision making, about how organizations work financially, operationally, legally, behaviorally, and about the functions and goals organizations play in society.

## Business Management Major

This major provides training in general management for those students who intend to enter the job market directly after receiving a bachelor's degree. Students learn techniques and skills of management essential to a modern economy.

## Requirements for the Major

The major in business management leads to the Bachelor of Science degree. Students in this major must complete university and Diversified Education program requirements as students in the College of Arts and Sciences.) All courses must be completed for a letter grade.





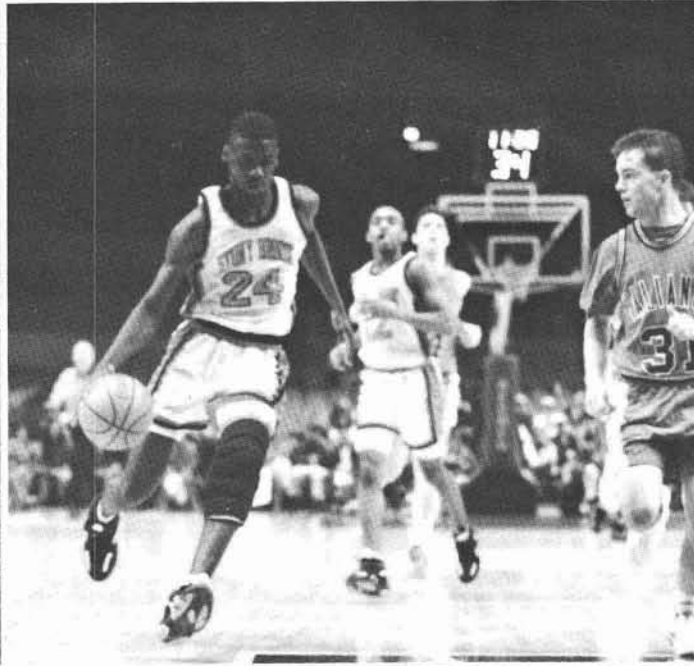
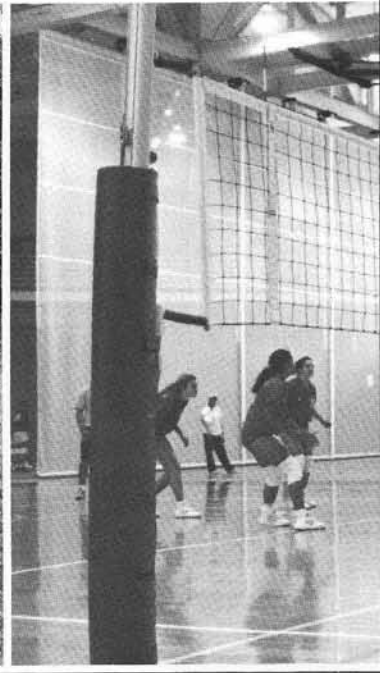
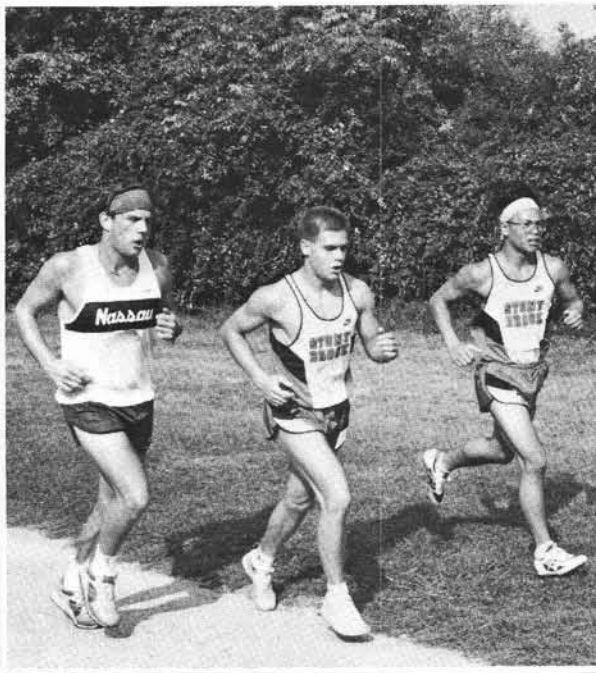
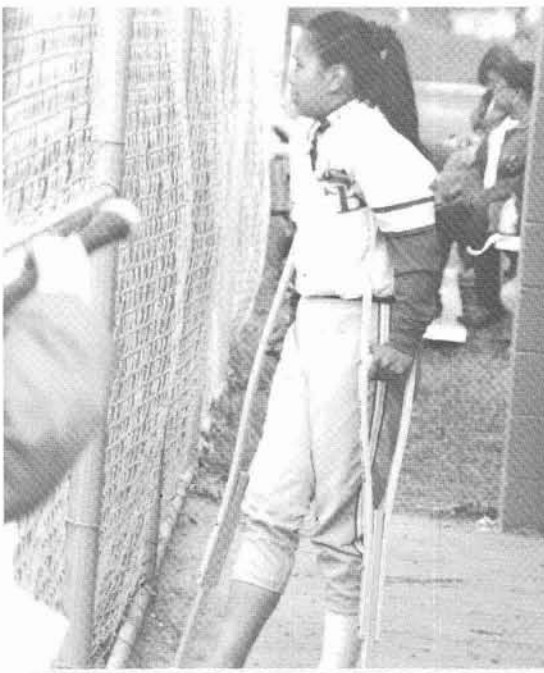
*Athletics*



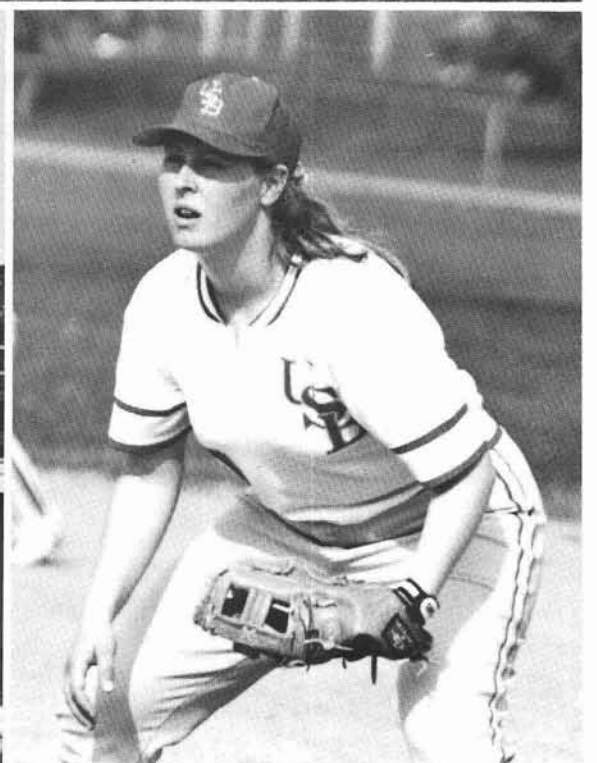
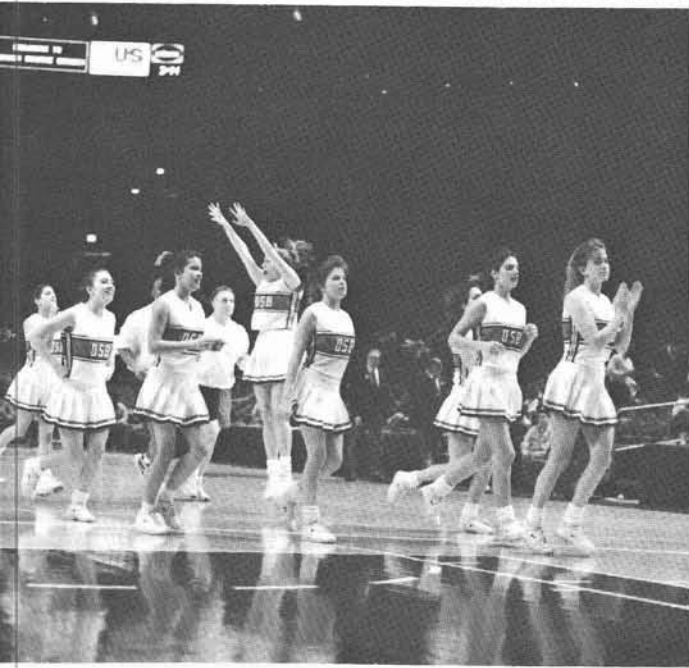
STATE UNIVERSITY OF NEW YORK AT STONY BROOK

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# BASEBALL



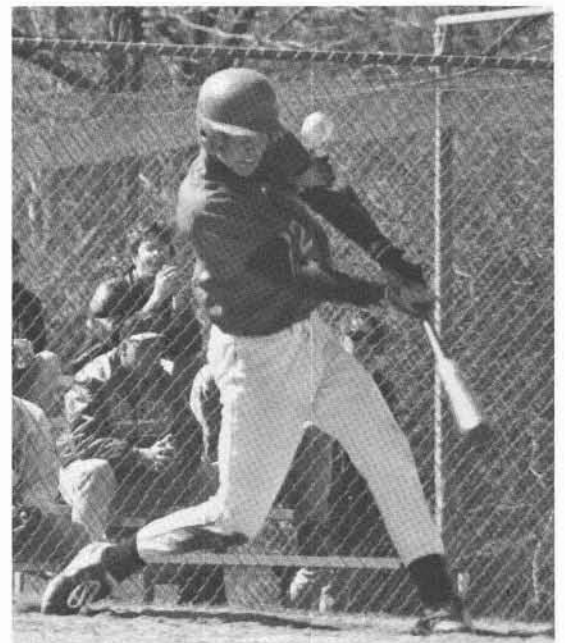
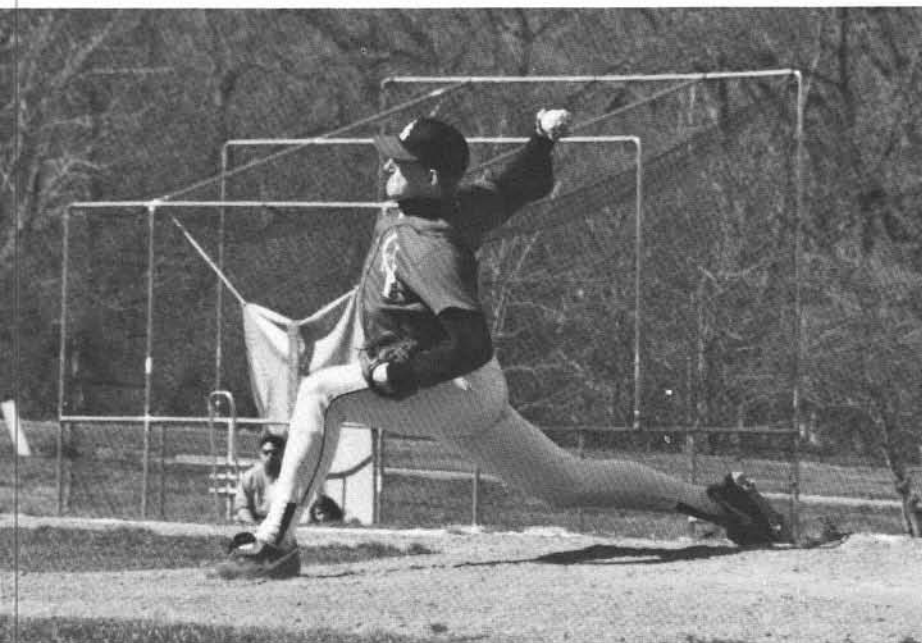
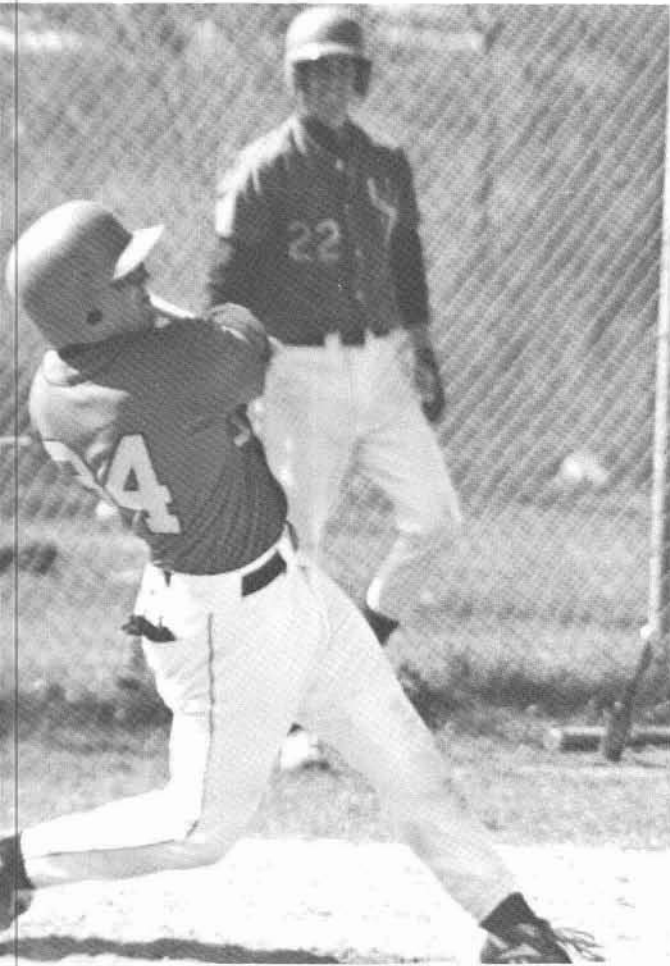
## RESULTS — 35 GAMES (26-9)

DATE	OPPONENT	OWN	OPP	
3-26	Elmhurst (Ill)	6	5	(7 inn)
3-27	St. Thomas Aqns	7	5	(7 inn)
3-27	Augustana (SD)	0	10	(5 inn)
3-28	Lebanon Valley	11	5	(7 inn)
3-28	LaRoche	2	0	(6 inn)
3-30	Elmhurst	2	6	(7 inn)
3-30	Binghamton	6	2	(8 inn)
3-31	Binghamton	3	2	(8 inn)
3-31	LaRoche	4	2	(7 inn)
4-8	St. Thomas Aqns	19	7	
4-9	(1) Kings Point	13	2	
4-9	(2) Kings Point	10	3	
4-15	John Jay	5	8	
4-17	(1) Staten Island	10	12	
4-17	(2) Staten Island	5	2	
4-19	St. Joseph's	6	5	
4-20	Lehman	14	4	
4-22	Adelphi	13	8	
4-23	(1) NJ Inst. Tech	4	2	
4-23	(2) NJ Inst. Tech	12	0	
4-24	(1) Upsala	7	6	
4-24	(2) Upsala	16	8	
4-27	St. Joseph's	3	13	(8 inn)
4-28	Mercy	6	7	
4-30	(1) Manhattanville	16	2	
4-30	(2) Manhattanville	12	9	
5-1	(1) Old Westbury	13	2	
5-1	(2) Old Westbury	2	1	
5-3	Queens	2	6	
5-4	Kean	5	1	
5-5	Mt. St. Mary	9	20	
5-6	(1) New Paltz	8	2	
5-6	(2) New Paltz	7	6	(8 inn)
5-13	Old Westbury	12	8	
5-14	FDU-Madison	8	14	
	ECAC Metro NY/NJ final			

No	Name	Pos
1	Patrick Hart	P
2	Mike Anello	OF
3	Sal Azzariti	OF
4	Jason Fiermonte	OF
5	Scott McAleer	IF
7	Mark Belsamo	IF
8	Dolan Patrick	P
11	Will Bernanke	IF
12	Frank Colon	C/IF
13	Chris Livingston	OF
14	Rich Nordt	IF
15	James Mezey	P
16	John Callender	IF
17	Tim Lynch	P
18	Garrett Waller	P
19	Mike Robertson	P
21	Carlos Quiroz	P
22	Joe Nathan	IF
23	Spyros Economou	IF
24	Donald Ecker	P
27	Jason Cifuentes	IF
28	Sam Jalayer	OF
29	Drew McDowell	P
30	Patrick Daly	OF
31	Luis Amador	P/IF
33	Adam Karol	OF
34	Dave Marcus	C
41	Matt Goodman	P
44	Anthony Bodolato	OF
49	Erik Haag	IF

Head Coach: Matt Senk  
 Assistants: Don Willsey, Gerry Sputo







# WOMEN'S BASKETBALL



## RESULTS — 24 GAMES (18-6 .750)

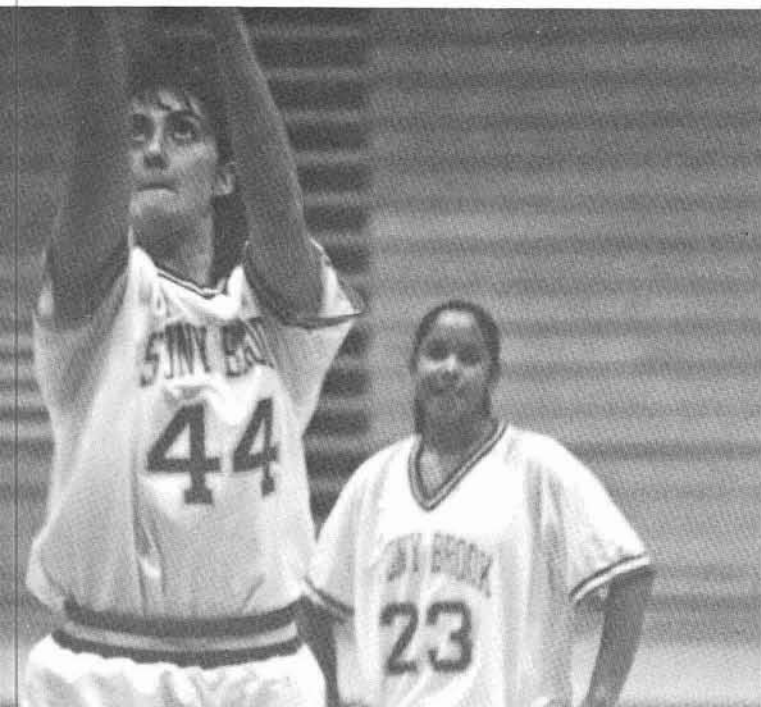
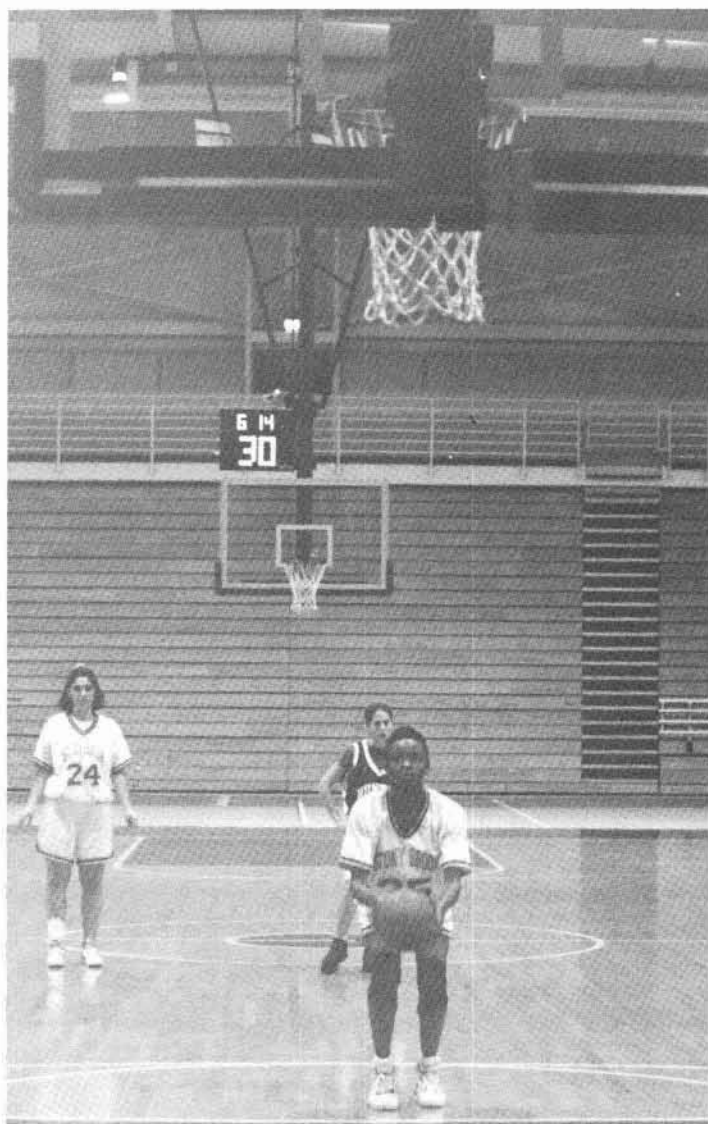
DATE	OPPONENT	SCORE		RECORD
		OWN	OPP	
11-19	Oneonta	78	45	W
11-20	Ithaca	61	53	W
11-23	Old Westbury	78	22	W
12-1	Staten Island	81	37	W
12-4	St Josephs (ME)	76	79	L
12-5	Colby-Sawyer	69	40	W
12-10	Allentown	80	60	W
12-11	Scranton	67	71	L
1-19	Wesley	77	47	W
1-21	Binghamton	73	44	W
1-22	Cortland	71	41	W
1-26	New York Univ.	65	50	W
1-28	Russell Sage	84	47	W
1-29	Albany	64	74	L
2-1	Hunter	76	49	W
2-3	John Jay	86	19	W
2-5	Elmira	90	66	W
2-6	Vassar	81	37	W
2-9	York	64	51	W
2-14	W. Paterson	61	66	L
2-19	Clark	66	75	L
2-22	Kean	83	39	W
2-25	Albany	67	41	W
2-26	St. John Fisher	51	61	L

No	Name
11	Dawn Robertson
12	Kirsten Peterson
15	Marisa Baran
21	Cathy Crean (C)
23	Kim Canada
24	Renee Raleigh
25	Ngozi Efofi
34	Erika Bascom
42	Donna Murphy
44	Joan Gandolf (C)
45	Richshawna Sims

Head Coach: Dec McMullen

Assistant: John Horst







# MEN'S BASKETBALL



*Stony Brook Patriots BASKETBALL STATISTICS — 1993-94 M.  
Basketball  
RESULTS — 24 GAMES (12-12 .500)*

DATE	OPPONENT	SCORE		RECORD
		OWN	OPP	
11-20	Roger Williams	69	64	W
11-21	Wilkes	75	78	L
12-1	Old Westbury	66	58	W
12-4	Salve Regina	91	77	W
12-5	Staten Island	78	69	W
12-18	Adelphi <sup>1</sup>	66	72(OT)	L
12-21	Dowling	59	63	L
1-8	Plattsburgh	62	59	W
1-9	Carnegie Mellon	61	64	L
1-11	Mt. St. Mary	60	47	W
1-14	Albany	45	53	L
1-20	Kings Point	66	50	W
1-22	Hunter	73	93	L
1-26	York	56	83	L
1-29	Mt. St. Vincent	67	73	L
2-3	Manhattanville	78	70	W
2-7	Hunter	64	58	W
2-10	NJ Inst. Tech	61	66	L
2-14	Kings Point	67	60	W
2-17	New Paltz	69	76(OT)	L
2-19	Rhode Isl. Coll	74	73(OT)	W
2-26	New Jersey Tech	54	72	L
2-27	Manhattanville <sup>2</sup>	50	54	L
3-2	Staten Island	75	67	W

<sup>1</sup> at Nassau Coliseum

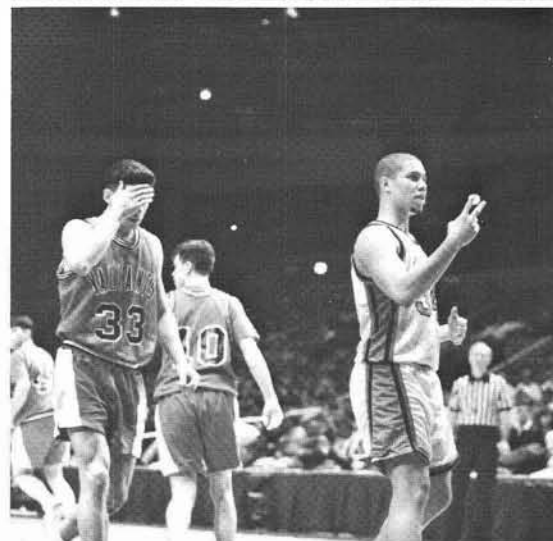
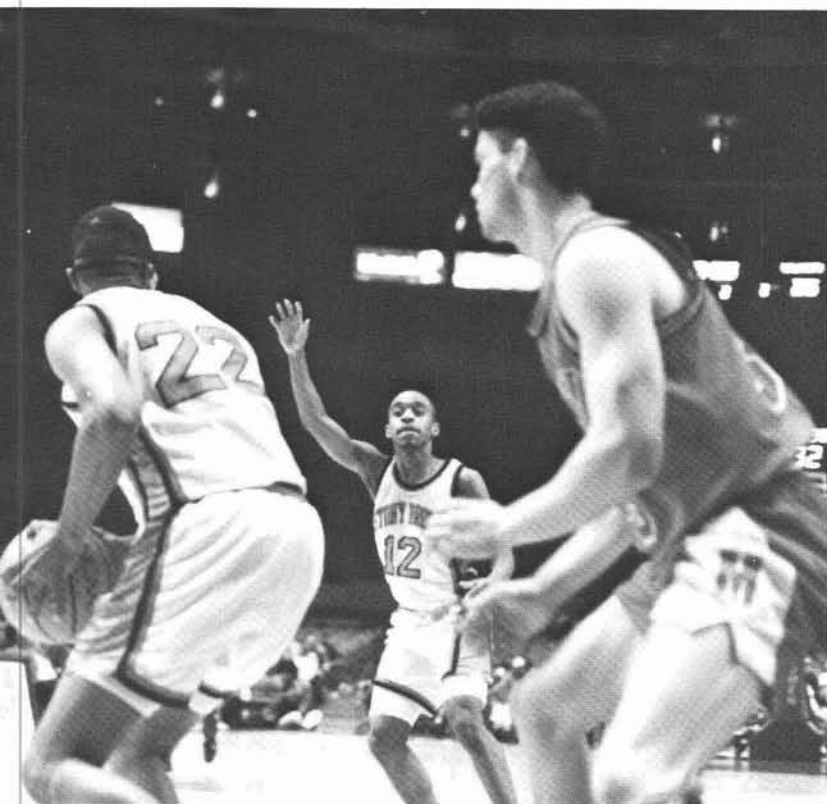
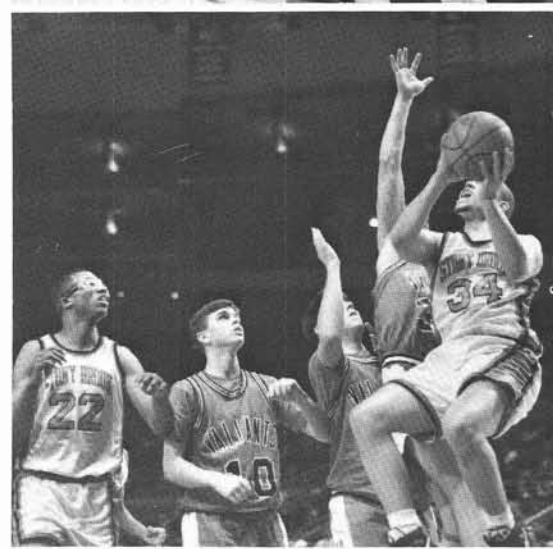
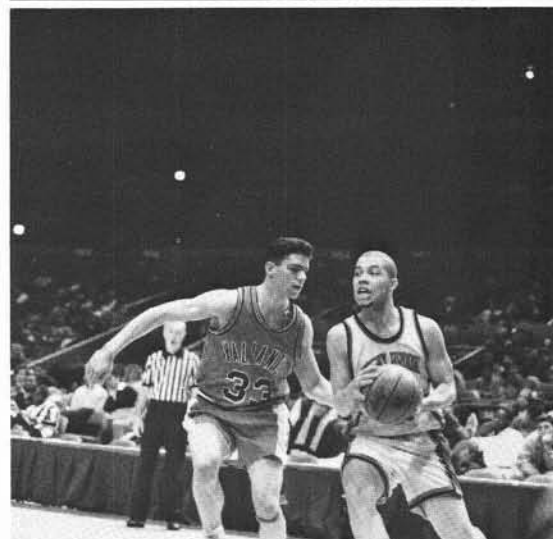
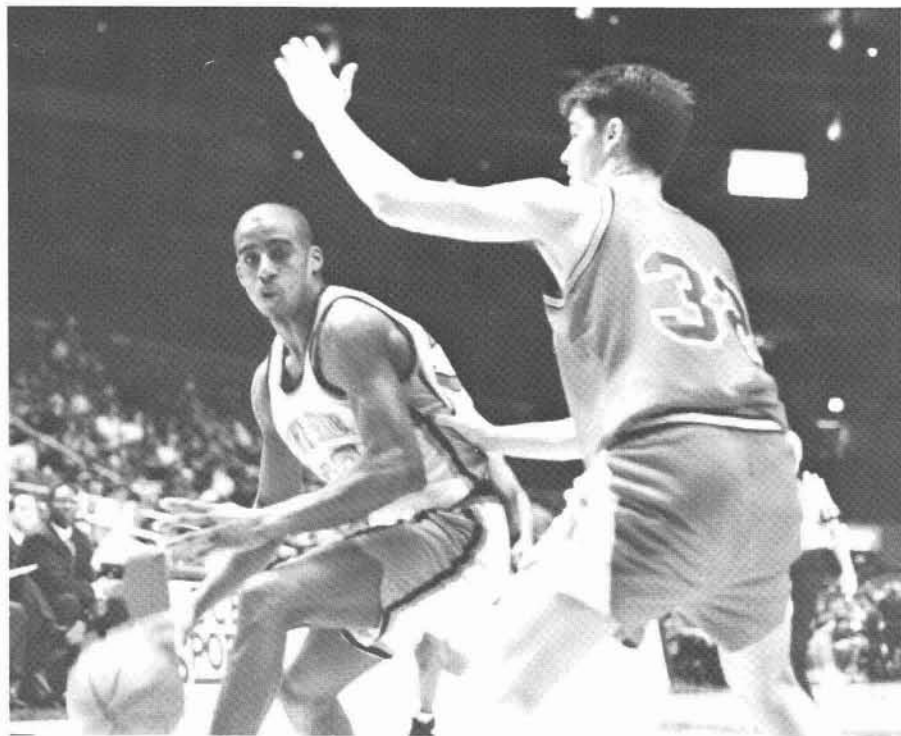
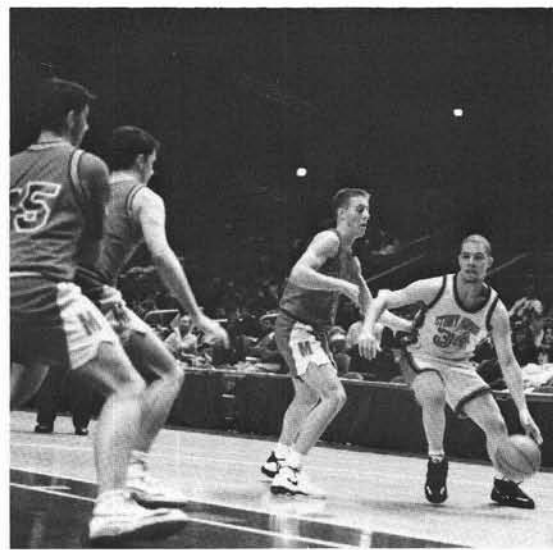
<sup>2</sup> at Madison Square Garden

No	Name	Pos
3	Eric Davis	G
11	Ruben Rodriguez	G
12	Billy Turnage	G
13	Jordan Stadler	G
22	Vernard Williams (C)	F
24	Michel Savane (C)	C
31	Greg Alexandre	F
32	Gary Comer	G
33	Orlando Reid	F
34	Ron Duckett	G
35	Luc Baptiste	C
40	Kojo Black	F
42	Brian Hennessey	G
44	Eric Vanek	C
45	Dinos Mekios	C
55	Marc Blot	F

Head Coach: Bernard Tomlin

Assistants: Joe Woltering, David Shouler, Jim Pitman,  
Pat Cunningham





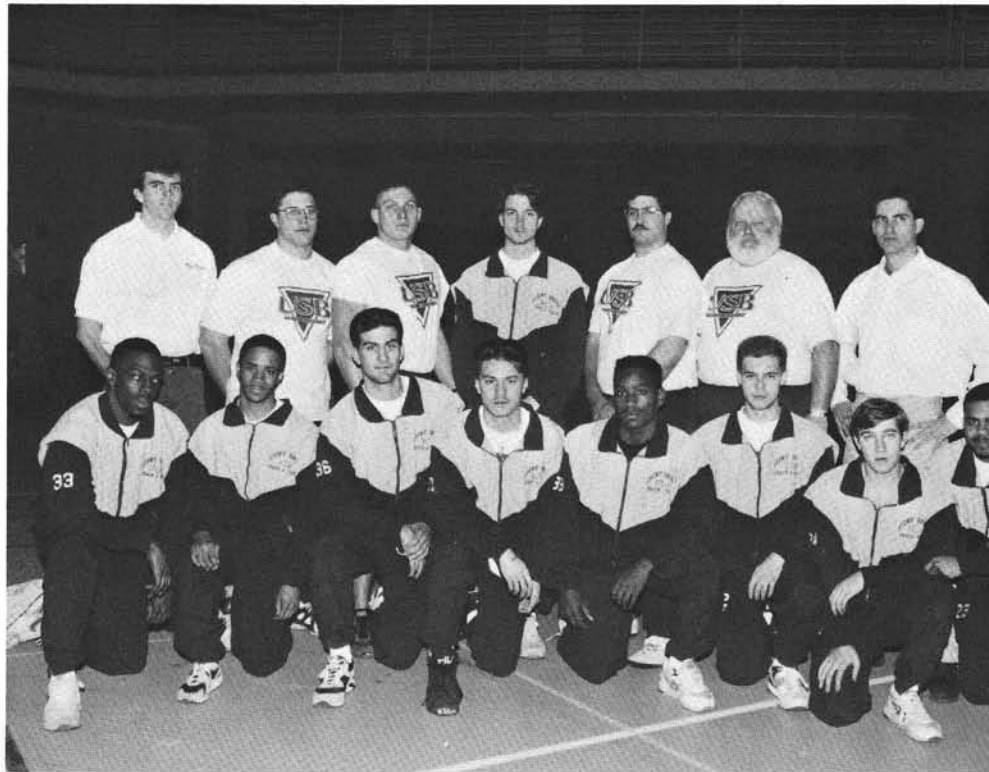


# MEN'S TRACK AND FIELD

Name

*Jason Callahan  
Jerry Canada  
Ainsworth Farrell  
Thomas Gilbride  
Roger Gill  
Ken Graham  
Mike Helbig  
Ron Jackson  
Andrew Johnson  
Rory Manning  
Jeff Morgan  
Kenny Napier  
John Pikramenos  
Ed Shepherd  
Brent Spinio  
Rob Vaughn  
Jeff Vitale  
Matt Wicks*

*Head Coach: Jim Meegan  
Assistants: Rob Rothwell, Bill Sholly*



# MEN'S CROSS COUNTRY

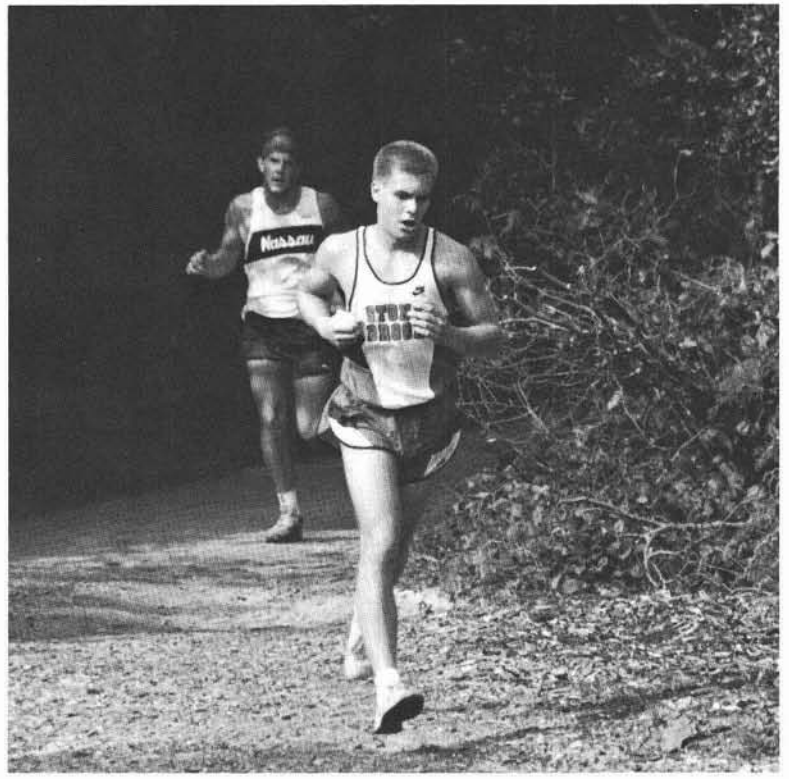
Name

*Leon Chao  
Eddie Cotto  
Mark DeVera  
Adam Forman  
Ken Graham  
Andrew Johnson  
Rory Manning  
John Pikramenos  
Scott Scheffer*

*Head Coach: Jim Meegan*

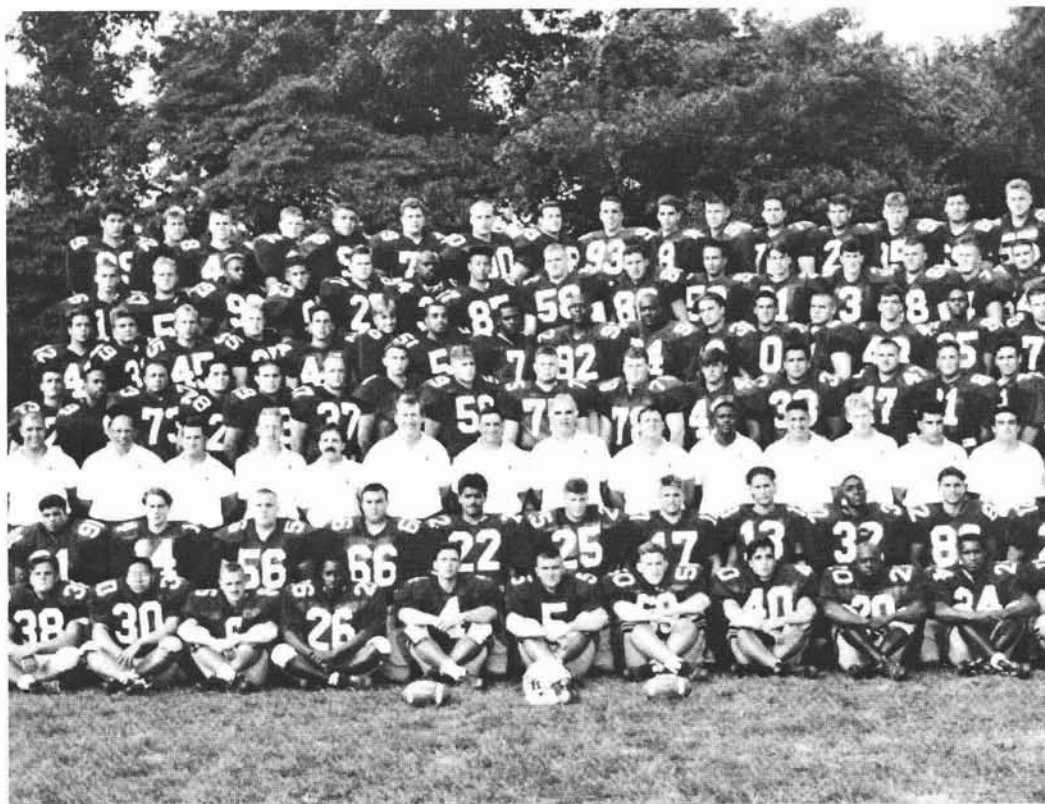








# FOOTBALL



Date	Opponent	Result
Sept 11	at Pace	20-2
Sept 18	at Jersey City	22-22
Sept 25	COAST GUARD	21-14
Oct 2	at Sacred Heart	20-13
Oct 9	GETTYSBURG	43-36
Oct 23	at Kings Point	21-20
Oct 30	WESTERN CONN.	33-6
Nov 6	at Plymouth State	9-26
Nov 13	at UMass-Lowell	18-36
Nov 25	at St. John's (SportsChannel)	14-17

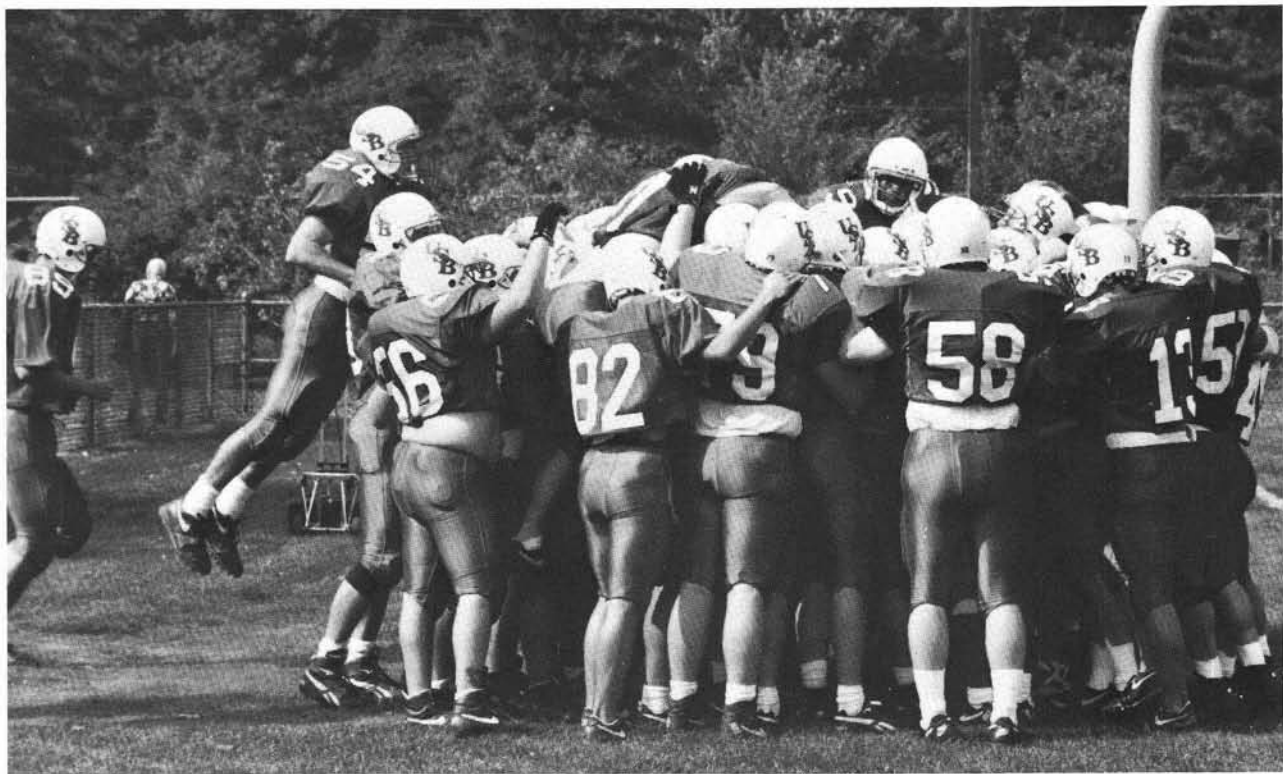
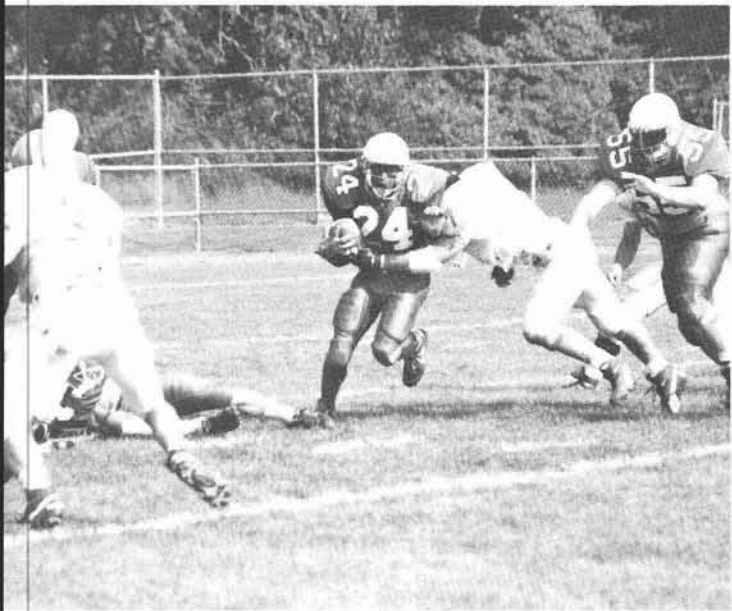
	WON	LOST	TIED
TOTAL GAMES	6	3	1
CONFERENCE GAMES	3	2	0

SCORING	1ST	2ND	3RD	4TH	TOTAL
STONY BROOK	54	82	40	45	221
OPPONENTS	50	36	52	54	192

No	Name	Pos	No	Name	Pos
1	Jeff Heck	P/K	48	Matt Kubelle	DE
2	Anthony Sparacia	QB	49	Anthony Mignella	FB
3	Ben Carey	LB	51	Greg McLeod	DT
5	Jason Woolsey	QB	52	Mike Ciuffo	DE
7	Hudson Mompont	DB	55	Karl Simons	OT
8	Matt Hughes	DB	56	David Gentile	OT
9	Leroy Saunders	WR	57	Ken McDonald	DT
10	Brian Hughes	K	58	Robert Russo	OT
11	Chris Herb	DB	59	Richard Russo	LB
12	Jim Heptig	WR	61	Matthew Klepeis	OC
13	Timm Schroeder	QB	62	Derrick Soloman	OT
14	Paul Portz	WR	64	Brent Spinio	C
16	John Chapman	DB	66	Patrick Panella	OC
17	Kevin Walsh	QB	68	Matthew Fell	OT
18	John Pyrch	DB	69	Boris Yarmulnick	OT
19	James Saladino	DB	70	George Haines	OT
20	Marc Phillips	DB	72	Joseph Lawrence	DT
21	Sean Van Slyck	DB	73	James Chiarello	LB
23	Russel Goldstein	WR	74	Ryan Casey	DE
24	Jeff Morgan	RB	75	Joe Murphy	C
25	Vincent Romano	RB	76	Rob Crowley	DT
26	Harold Buisson	WR	78	Pat Mullally	OT
27	Chad Hutchings	DB	79	Greg Cross	OT
28	Luke Posniewski	DB	81	Dan Peckman	DE
31	Sean Monahan	DB	82	Mike Bahr	WR
32	Jean Zephirin	RB	83	Errol Smart	WR
33	Matt Albino	DE	85	Anthony Green	WR
34	Chris Delmadge	RB	86	Ed Shepherd	TE
36	Larry Gatti	LB	87	Michael Tom	TE
37	Richard Alberti	LB	88	Jonathan Fischer	TE
39	Bill DeWitt	LB	89	Keith McInnes	DE
40	Bob Carlucci	LB	90	Brian Schwirzbin	DT
41	Andy Enright	LB	91	Julio Genao, Jr.	DT
43	James Orr	LB	92	Laurence Reid	DE
44	Ken Zach	RB	93	Brian Wilson	TE
45	Richard McConekey	LB	94	Dan Edwards	DT
46	Sal Prestianni	LB	95	Ed Reyer	DT
47	James Leach	LB	99	William Leonhardt	DT







# LACROSSE



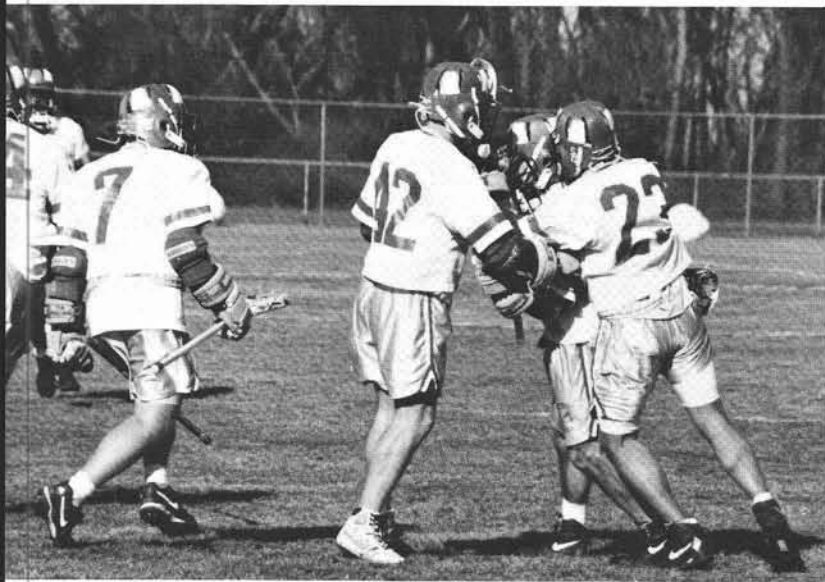
Record: 3-10

Date	Opponent	Score	
Mar 20	AIR FORCE	5-6	OT
Mar 26	vs Colgate	13-14	OT
Mar 30	at Providence	10-9	3OT
Apr 2	DARTMOUTH	6-15	
Apr 9	HARTFORD	10-6	
Apr 12	at Rutgers	5-12	
Apr 16	at New Hampshire	12-16	
Apr 20	at Marist	21-7	
Apr 23	PENN STATE	11-12	
Apr 27	at Lehigh	5-11	
Apr 30	at Navy	6-12	
May 4	at Adelphi	8-13	
May 8	NORTH CAROLINA	4-14	

No	Name	Pos
2	Pritesh Patel	M
4	James Covino	M/A
6	Courtney Wilson	M/A
7	Robb Aitchison	A/M
8	Dan Lozza	G
9	Louis Santini	A
10	Ed Warner	D
11	Matt Santini	M/A
12	David Danielson	M
14	Brian McDonald	D
17	Kevin Banks	G
19	Dave Calabro	D
22	T.J. Reid	A/M
23	Jason Morales	A
24	Omar Ceballos	M
25	Loren Herod	D
27	Mark Jakubowski	D
28	Mark Chiampou	D
29	Pete Gillen	M
31	Steve Cox	G
33	Ed Havel (C)	D
36	Derek Reyna	M
37	Chris Kollmer	M
41	Chris Chamberlain (C)	M
42	Will Imhof	M
43	Paul Schultes	D

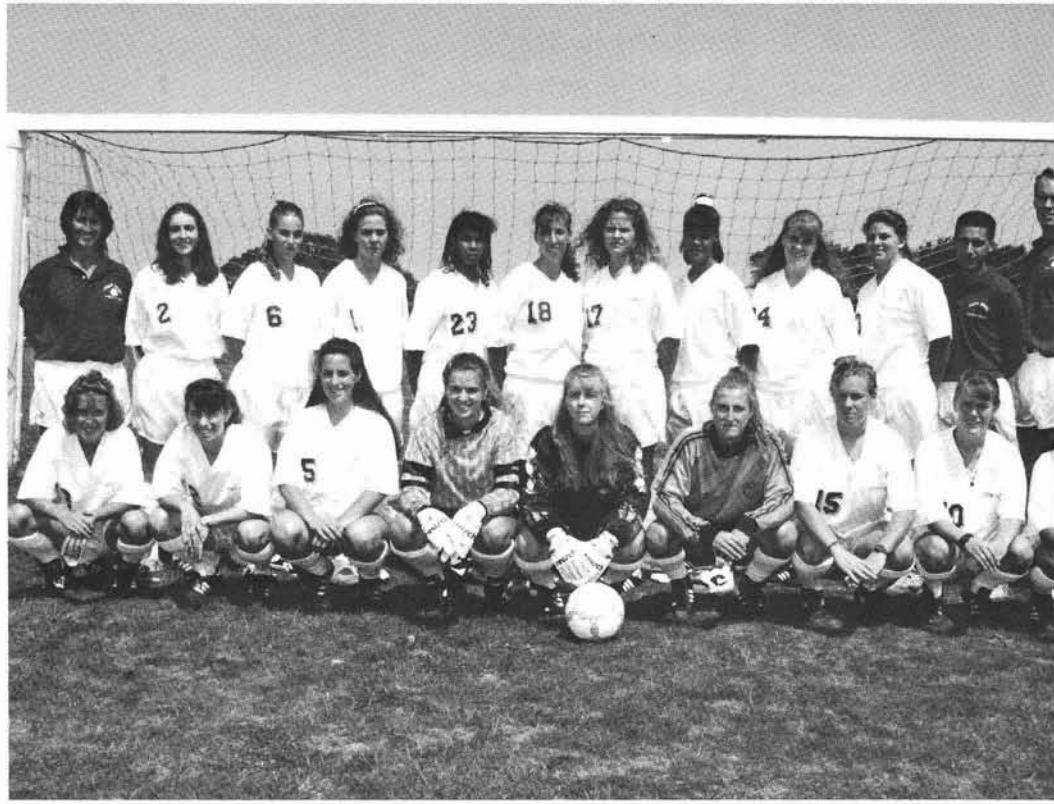
Head Coach: John Espey  
 Assistants: Jim Strub, Sal LoCascio







# WOMEN'S SOCCER



## Women's Soccer (5-11-1)

Date	Opponent	Result
Sept 4	at Lehigh	4-2
Sept 10	at Buffalo	2-3
Sept 12	at St. Bonaventure	3-3 OT
Sept 15	at Yale	1-6
Sept 17	BOSTON COLLEGE	0-3
Sept 21	ADELPHI	1-6
Sept 26	MAINE	0-4
Sept 28	IONA	9-2
Oct 2	STONY BROOK INVITATIONAL STONY BROOK vs HOFSTRA	3-0
Oct 3	STONY BROOK INVITATIONAL Championship vs. LAFAYETTE	1-0
Oct 6	at Monmouth	0-6
Oct 9	at Vermont	2-3
Oct 14	at St. John's	2-3
Oct 23	at Rhode Island	3-2
Oct 28	VILLANOVA	0-2
Oct 31	at Delaware	1-2
Nov 3	at Columbia	3-5

## HOME GAMES IN BOLD

No	Name	Yr	Pos
0	Kristine Prazak	So	G
1	Erin Wheeler	Fr	G
2	Lisa Kozlowski	Fr	F
3	Monica Garcia	Fr	M
4	Josefina Gallardo	Jr	B
5	Mary Krieg	Sr	B
6	Jane Cargill	Fr	B
7	Janine Royal	Jr	F
8	Jennifer Sullivan	Fr	F
10	Amy Coakley	Jr	B
11	Kim Hosig	Fr	M
12	Rebecca Aig	Jr	F
14	Annya Callahan	Jr	G
15	Sue Scheer	Sr	B
17	Cindy Garcia	Jr	F
18	Laura Corrigan	So	M
20	Kristi Detor	Fr	M
23	Kim Canada	Fr	M
24	Erin MacFarlane	Fr	F

Head Coach: Susan Ryan

Assistants: Lizanne Coyne, Peter Collins

SCORE BY HALF	FIRST	SECOND	OVERTIME	TOTAL	PER GAME
STONY BROOK	15	18	2	35	2.02
OPPONENTS	25	25	2	52	3.00
UNIVERSITY	FOULS	OFFSIDES	CORNERS		
STONY BROOK	202	57	76		
OPPONENTS	190	58	78		







# MEN'S SOCCER



Overall Record: 8-8-2  
Skyline Record: 4-0-1

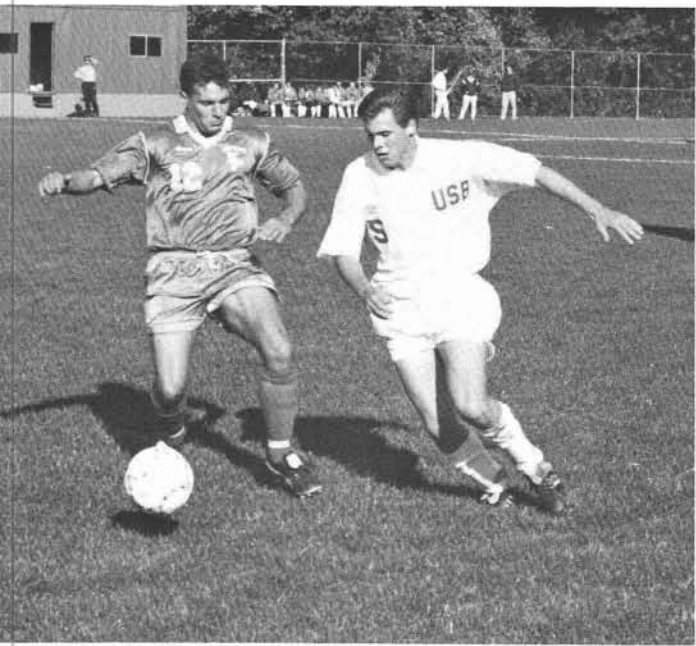
Date	Opponent	Result
Sept 4	vs Muhlenberg at Binghamton	0-1
Sept 5	vs Pittsburgh-Bradford at Binghamton	5-0
Sept 8	at Kean	2-3
Sept 11	at Swarthmore	0-3
Sept 15	STEVEN'S TECH	2-2OT
Sept 18	STATEN ISLAND*	3-0
Sept 22	HUNTER*	6-1
Sept 25	OLD WESTBURY	3-2
Oct 3	at Hofstra	1-2
Oct 6	at New Paltz	4-2
Oct 9	VASSAR	2-0
Oct 13	KINGS POINT*	0-0OT
Oct 16	ALBANY	2-3OT
Oct 18	at Manhattanville*	2-1
Oct 20	at Montclair State	1-4
Oct 23	BINGHAMTON	1-3OT
Oct 27	at William Paterson	0-2
Oct 30	NEW JERSEY TECH*	2-0

\* Skyline Conference game

No	Name
3	Corey DeRosa
4	Brian Moelk
5	Jean Joseph
6	Jon Maul
7	Luke Partycki
8	Wilson Pun
9	Chris Siano
10	Matt Lynam
11	Sam Jalayer
12	Jose Truzman
13	Jason Weisberg
14	Rob Vaughan
16	Rich Worthington
16	Chris Grillo (C)
17	Neil McKenna
18	Ron Palillo (C)
22	Greg Alexandre
23	Erik Rodriguez

Head Coach: Nick Sansom  
Assistant: Jeff Schell







# SOFTBALL



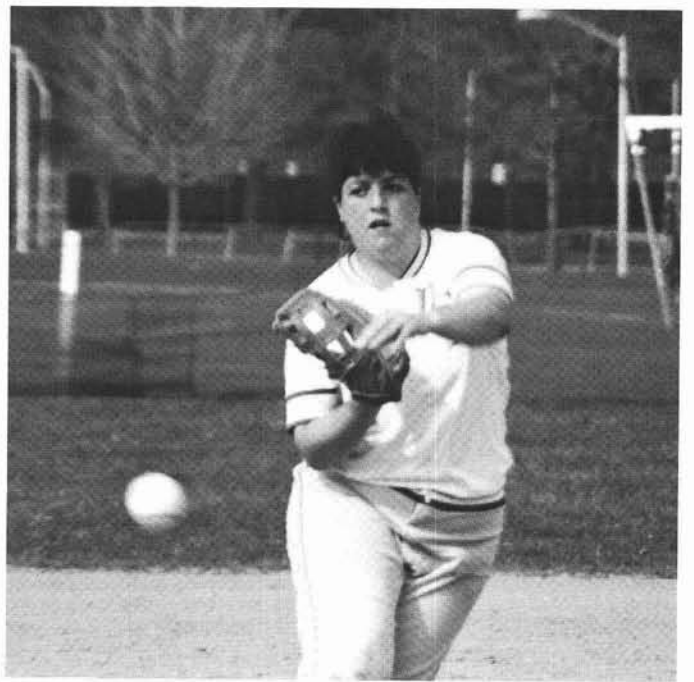
## RESULTS — 22 GAMES (4-18 .182)

DATE	OPPONENT	OWN	OPP
3-31 (1)	Mercy College	6	8
3-31 (2)	Mercy College	12	6
4-6	Old Westbury	2	14 (5 inn)
4-9	Hamilton	1	10
4-9	Russel Sage	1	8
4-14 (1)	W. Paterson	0	19 (5 inn)
4-14 (2)	W. Paterson	0	25 (4 inn)
4-17	Manhattanville	12	10
4-20	Lehman	16	3 (5 inn)
4-21	Molloy	6	13
4-22 (1)	Staten Island	7	10
4-22 (2)	Staten Island	3	7 (5 inn)
4-24 (1)	Western Conn	7	17 (5 inn)
4-24 (2)	Western Conn.	0	18 (5 inn)
4-26 (1)	Dowling	3	10
4-26 (2)	Dowling	4	18 (5 inn)
4-28 (1)	Montclair Univ.	1	20 (5 inn)
4-28 (2)	Montclair Univ.	0	8 (5 inn)
4-30 (1)	Albany	6	5
4-30 (2)	Albany	8	11
5-3	Southampton	3	9
5-4	Hunter	3	9

No	Name	Pos
3	Regina Verzosa	OF
9	Cris Malanga	OF/SS
10	Jennifer Arnold	IB
11	Joanna Kerney (C)	C/OB
12	Valerie Bontemps	OF
14	Maebell DeLeon	SS
15	Christina DiBiase	IF
16	Fakhra Choudhry	OF
18	Kerry Diggin (C)	2B
19	Marilyn Abreu	OF
20	Alice Yee	3B/C
21	Aimee Brunelle	OF/P
23	Heidi Epstein	OF
24	Dawn O'Keefe	OF
25	Denise Resta	P/IB

Head Coach: Donna Lauria  
Assistant: Jenn Engmann







# SQUASH

## Name

Craig Appel  
 Gavin Appel  
 Joe Barresi  
 Jeremy Bernstein  
 Ali Bukhari  
 David Cyrille  
 Oliver Dick  
 Shaheryar Irshad  
 Sebastian Shap  
 Suresh Subramanian  
 Gaurav Suri  
 Scott Winokur  
 Fayyes Younas

Head Coach: Peter Schultheiss



Date	Opponent	Result
Nov 7	COLUMBIA	9-0
Nov 13	at Haverford	9-0
Nov 13	Army at Haverford	9-0
Nov 20	at Williams College Round Robin	
	vs Conn. College	9-0
	vs Ohio Wesleyan	9-0
	vs Tufts	9-0
	vs Colby	9-0
Nov 21	at Williams College Round Robin	
	vs Williams	1-8
Dec 1	YALE	2-7
Dec 8	at Fordham	9-0
Jan 18	at Bates	8-1
Jan 18	vs Colby (at Bates)	9-0
Jan 19	at Bowdoin	7-2
Jan 19	at Wesleyan	8-1
Jan 22	at Navy	0-9
Jan 22	vs Rochester (at Navy)	8-1
Jan 30	VASSAR	7-2
Feb 3	FORDHAM	9-0
Feb 6	at Franklin & Marshall	0-9
Feb 9	at Columbia	9-0
Feb 19	at Cornell Round Robin	
	vs Hamilton	9-0
Feb 20	vs Colgate	9-0
	vs Rochester	7-2
	vs Cornell	2-7
Feb 25	at Team Nationals (at Yale)	
	vs Amherst	0-9
Feb 27	vs Cornell	2-7
	vs MIT	5-4

Team Record: 20-7  
 Match Record: 174-69  
 Game Record: 573-257

Individuals:	Record	Seeded	Match
Gavin Appel	17-10	1st:	17-10
Craig Appel	21-6	2nd:	21-6
Scott Winokur	18-6	3rd:	10-4
		4th:	1-0
		5th:	7-2
Oliver Dick	19-8	3rd:	8-5
		4th:	11-3
Ali Bukhari	9-1	4th:	8-1
		5th:	1-0
Sherry Irshad	24-3	4th:	2-1
		5th:	12-2
		6th:	7-0
		7th:	3-0
Sebastian Shap	20-7	5th:	1-2
		6th:	14-3
		7th:	5-2
Suresh Subramanian	18-9	6th:	0-3
		7th:	10-4
		8th:	8-2
Jeremy Bernstein	15-11	7th:	0-3
		8th:	7-6
		9th:	8-2
David Cyrille	10-6	8th:	2-2
		9th:	8-4
Gaurav Suri	3-2	9th:	3-2



# SWIMMING



## 1993-94 WOMEN'S SWIMMING ROSTER (Record 6-3)

Name	Event
Patricia Acierno	Dive
Sarah Anderson	Free
Mary Angelini	Dive
April Balsler	Fly
Kristen Bernard	Free
Lori Bohn	Breast
Joanne Collins	Free
Meron Girna	Free
Deb Ingraham	Free
Corinne Jones	Fly
Joanna Kerney	Dive
Kim Kraljev	Free
Jennifer Person	Free
Rebecca Phelan	Fly
Amy Romano	Fly
Amy Jo Scoca	Back
Amanda Venetsky	Free
Faina Vitebskya	Breast
Joan Walsh	Free
Michael Workman	Free

Head Coach: Dave Alexander  
Dive Coach: Trae Scott



## 1993-94 MEN'S SWIMMING ROSTER (Record 3-7)

Name	Event
Cesar Caro	Freestyle
Mario Courbes	Breaststroke
Ed Gros	Freestyle
Justin Kulchinsky	Freestyle
James Lester	Freestyle
John Marion	Breaststroke
Joe Morawski (C)	Breaststroke
Peter O'Connor	Freestyle
Larry Sawyer	Dive
Larry Sullivan	Freestyle
Mark Sutera	Butterfly
Dan Tesone	Dive
Jason Weed	Dive
Joe Whelan	Freestyle

Head Coach: John DeMarie  
Dive Coach: Trae Scott



# WOMEN'S TENNIS

Name

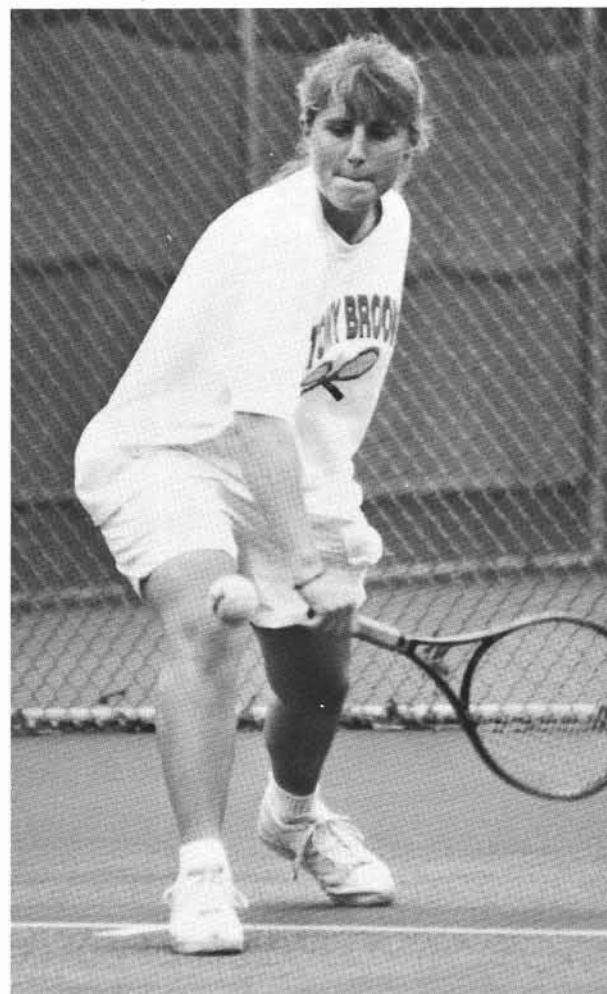
Tanya Woelfle  
 Michelle Cunliffe  
 Anna Lueken  
 Alexandra Belniak  
 Maura Clyne  
 Michele Korniewicz  
 Tanya McGerry  
 Alicia Ruegge  
 Grace Courbis  
 Kim Popow  
 Tracey Troy

Head Coach: Paul Dudzick

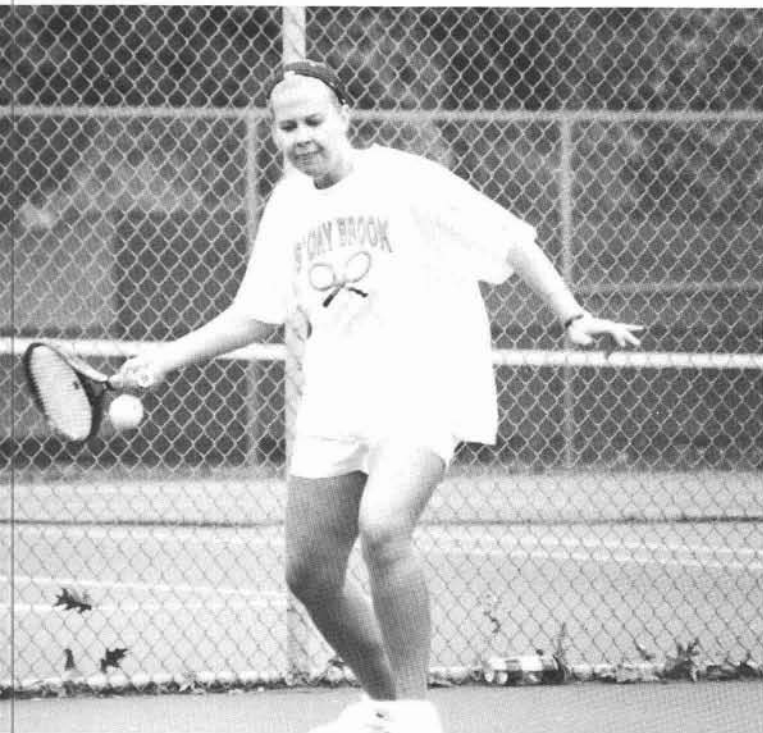
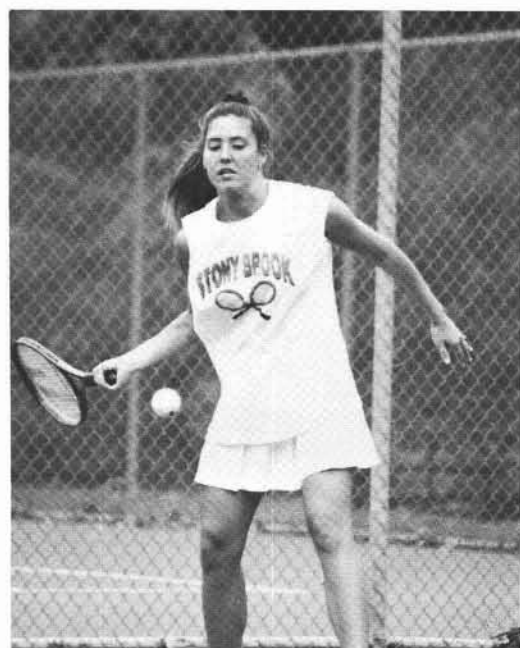
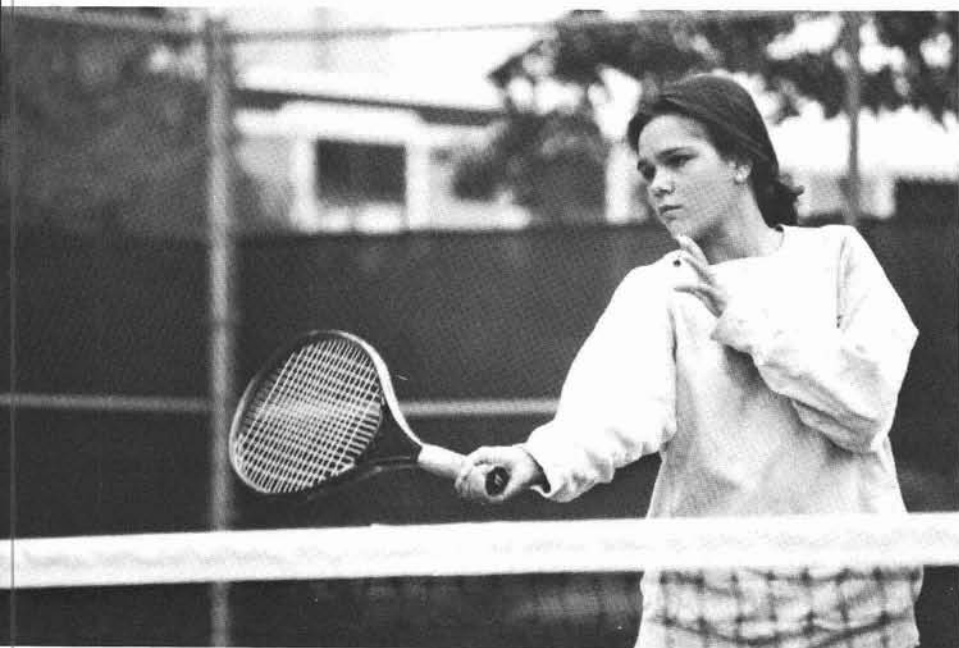
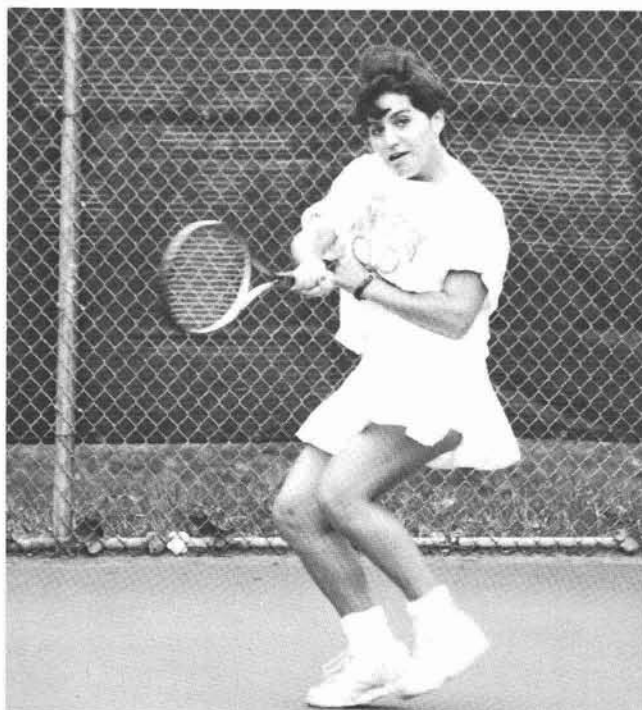


UNIVERSITY AT STONY BROOK LADY PATRIOTS  
 1993 WOMEN'S TENNIS RESULTS  
 (Results)

Date	Opponent	Results
Sept 11	NEW PALTZ	6-3
Sept 13	DOWLING	1-8
Sept 20	HUNTER	5-4
Sept 22	HOFSTRA	1-8
Sept 30	at C.W. Post	5-1
Oct 2	STATEN ISLAND	7-2
Oct 7	at Adelphi	6-3
Oct 8	MOLLOY	9-0
Oct 10	at Albany	5-4









# MEN'S TENNIS

Name

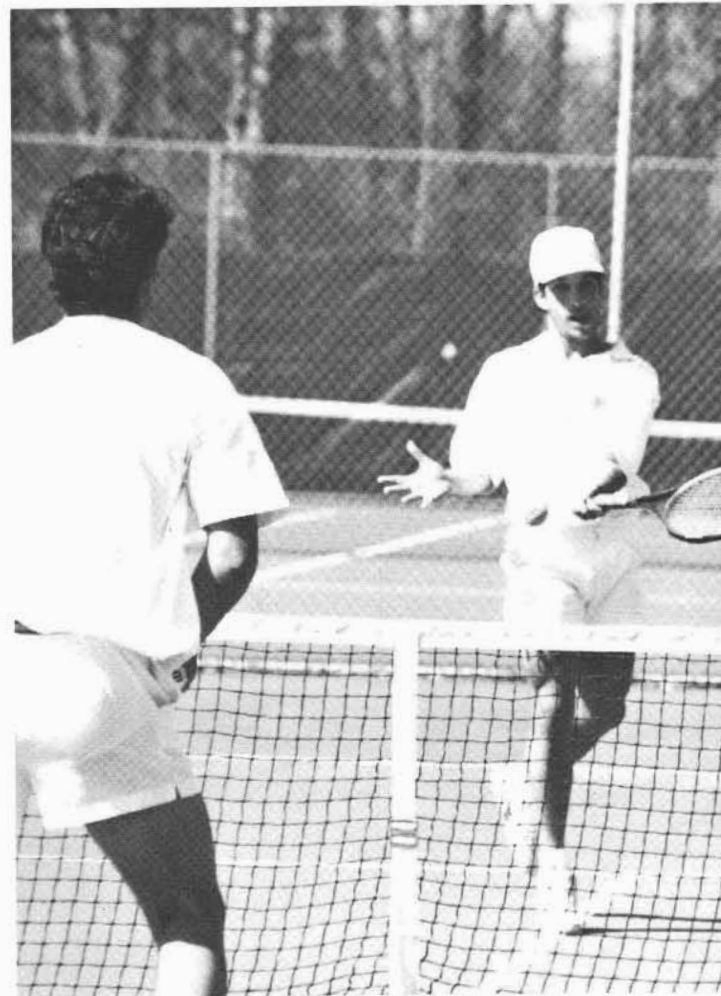
*Bruno Barbera  
Keith Field  
Vitaliy Kagan  
Alex Kaltsas  
Liang Lee  
James Moran  
Remo Moomiaie  
Deepak Peruvemba  
John Spyropoulos  
David Zeaman*

*Head Coach: Mansour Tabibnia*

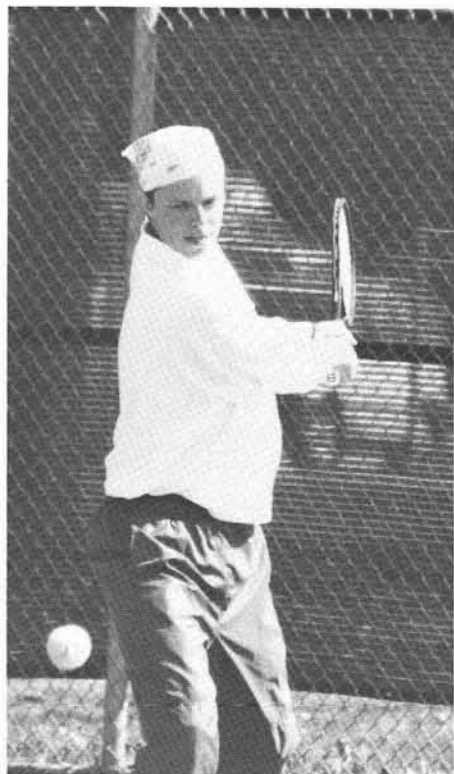
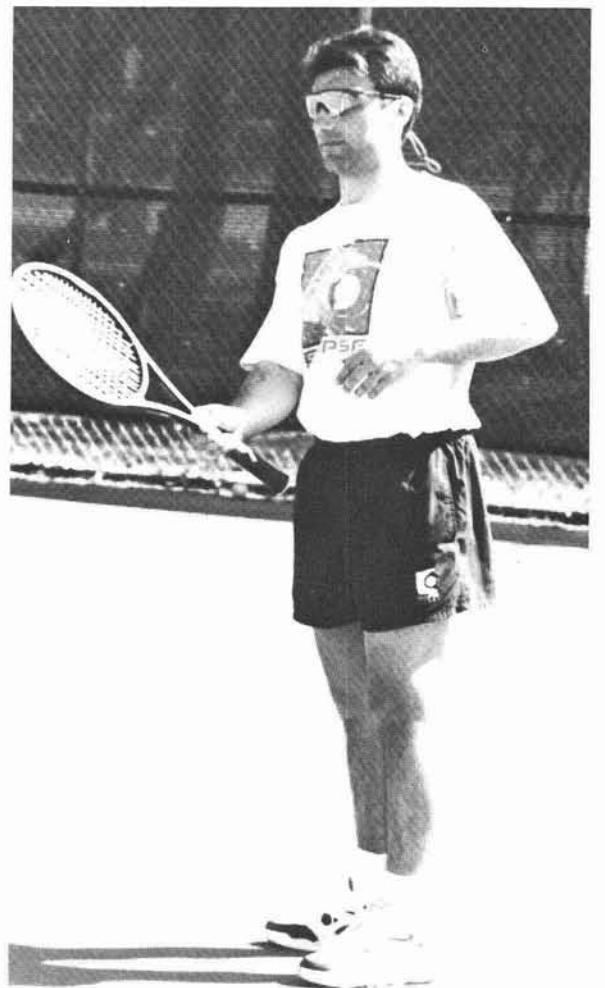
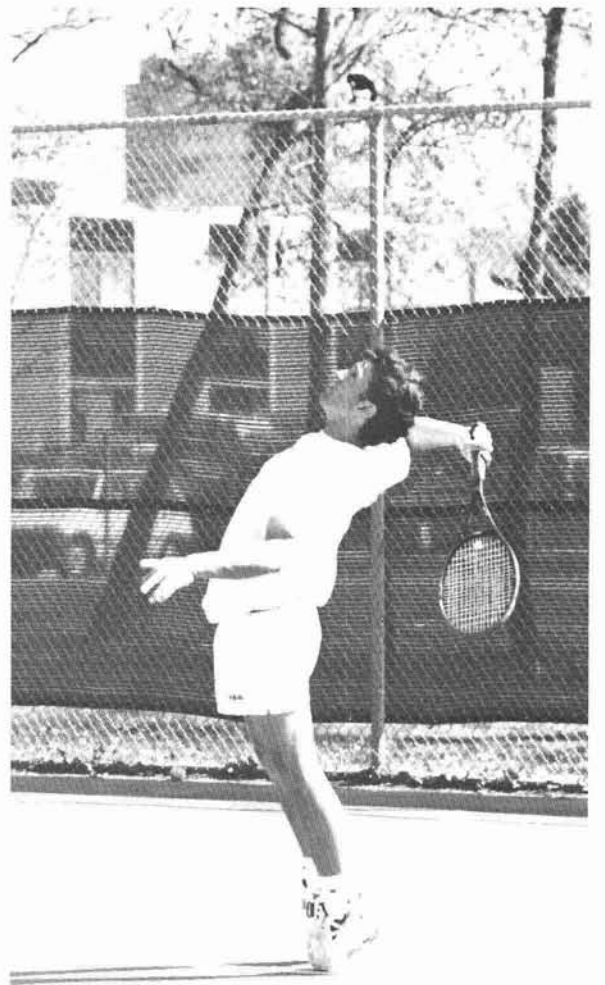
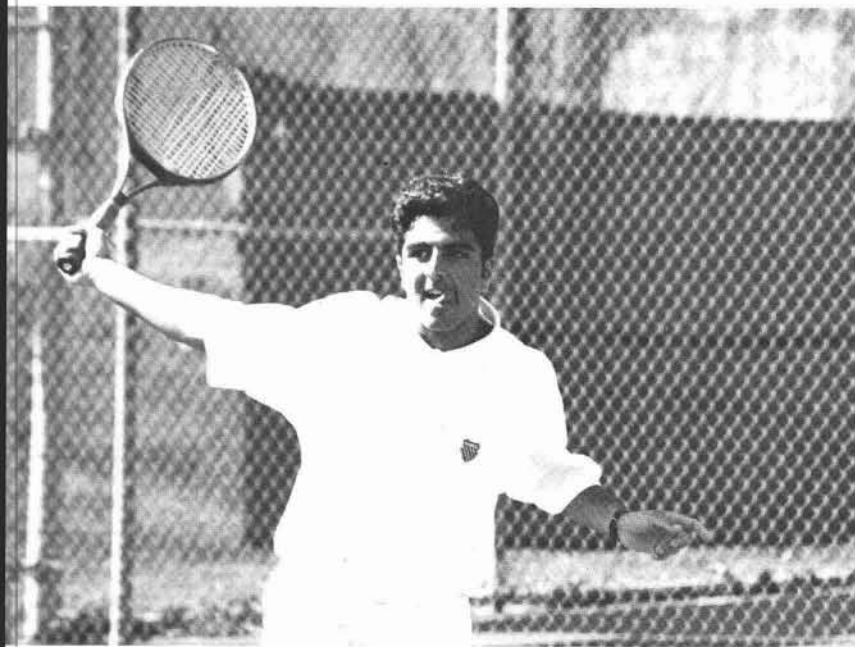


*(Result II-3)*

<i>Date</i>	<i>Opponent</i>	<i>Result</i>
<i>Mar 31</i>	<i>at Pace</i>	<i>9-0</i>
<i>Apr 4</i>	<i>at Hunter</i>	<i>9-0</i>
<i>Apr 8</i>	<i>at Baruch</i>	<i>8-1</i>
<i>Apr 9</i>	<i>at Manhattanville</i>	<i>8-1</i>
<i>Apr 14</i>	<i>ADELPHI</i>	<i>6-3</i>
<i>Apr 15</i>	<i>at Vassar</i>	<i>5-4</i>
<i>Apr 18</i>	<i>NEW PALTZ</i>	<i>8-1</i>
<i>Apr 19</i>	<i>at Dowling</i>	<i>7-1</i>
<i>Apr 20</i>	<i>at R.P.I.</i>	<i>6-2</i>
<i>Apr 21</i>	<i>MERCY</i>	<i>8-1</i>
<i>Apr 23</i>	<i>at New York University</i>	<i>3-6</i>
<i>Apr 25</i>	<i>at Old Westbury</i>	<i>6-3</i>
<i>Apr 26</i>	<i>at Hofstra</i>	<i>4-5</i>
<i>Apr 28</i>	<i>QUEENS</i>	<i>4-5</i>

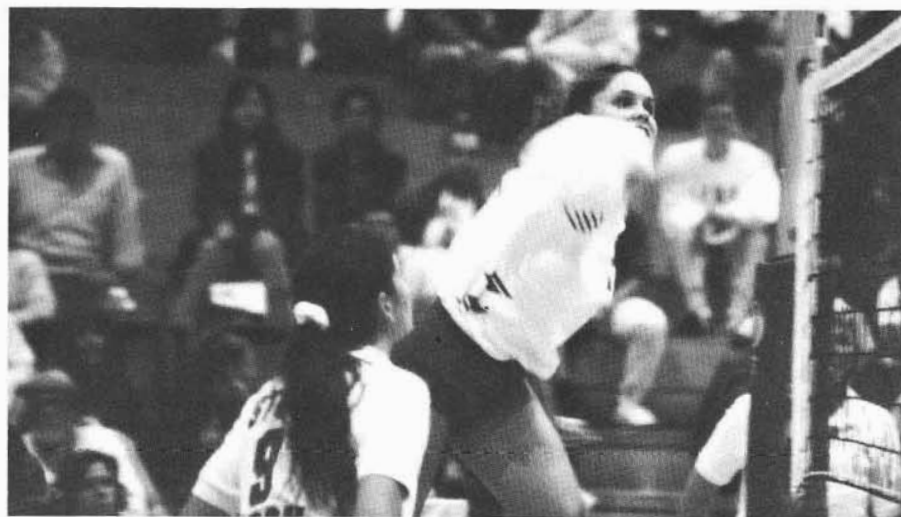
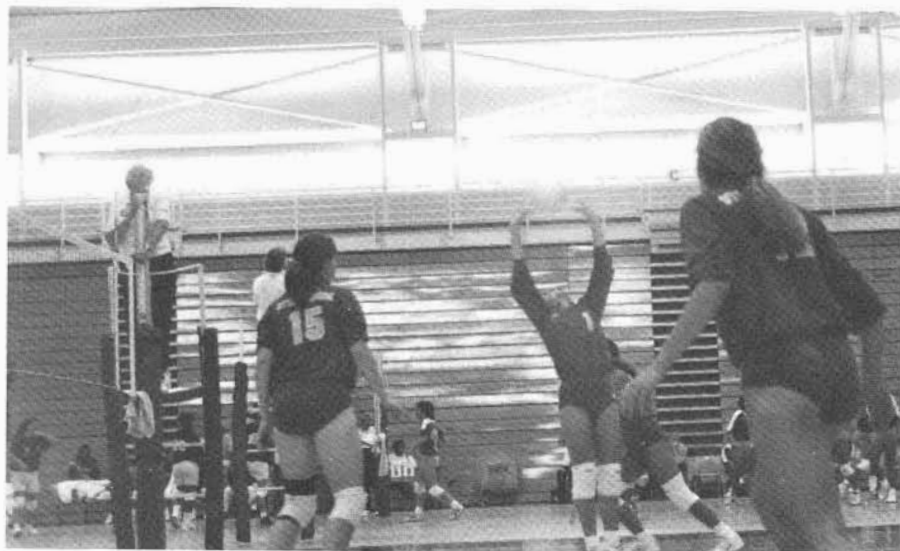
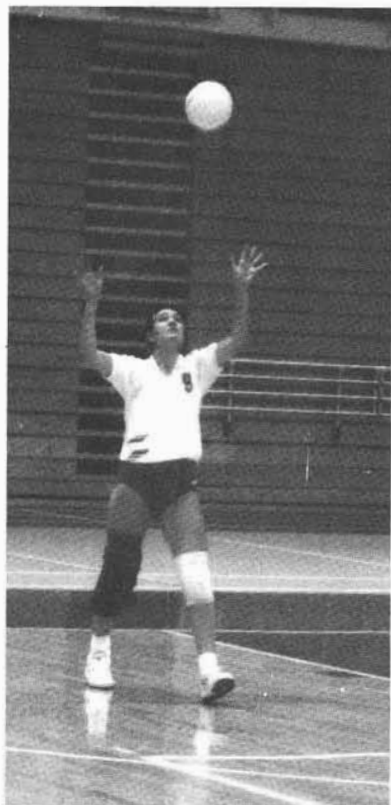








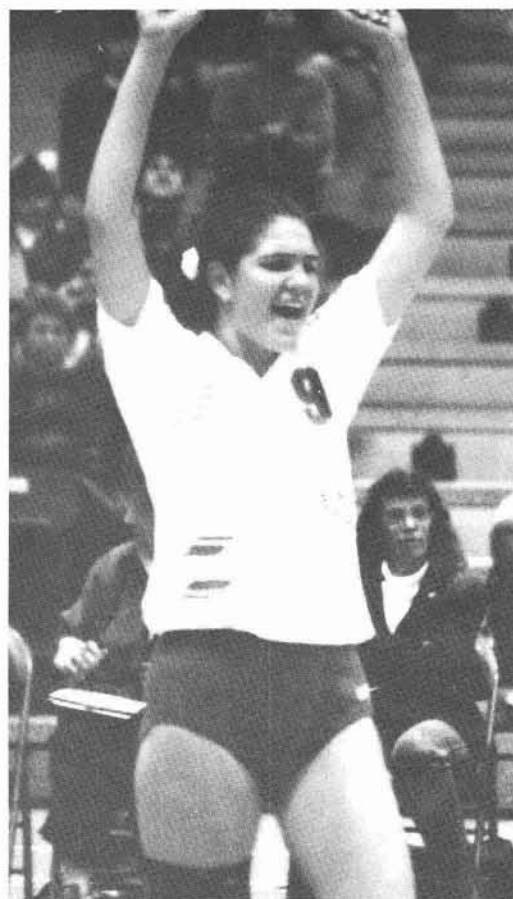
# VOLLEYBALL



No	Name	Pos
1	Denise Rehor	S
2	Cindy Carlson	S
6	Irma Munoz	OH
8	Barbara Olsen	S/D
9	Tina Salak	MH
10	Jean Marie Giordano	D/OH
11	Jolie Ward	MH
12	Maura Gormley	OH/M
13	Jill Pessoni	OH
14	Betty Develus	MH
15	Christy Innes	MH

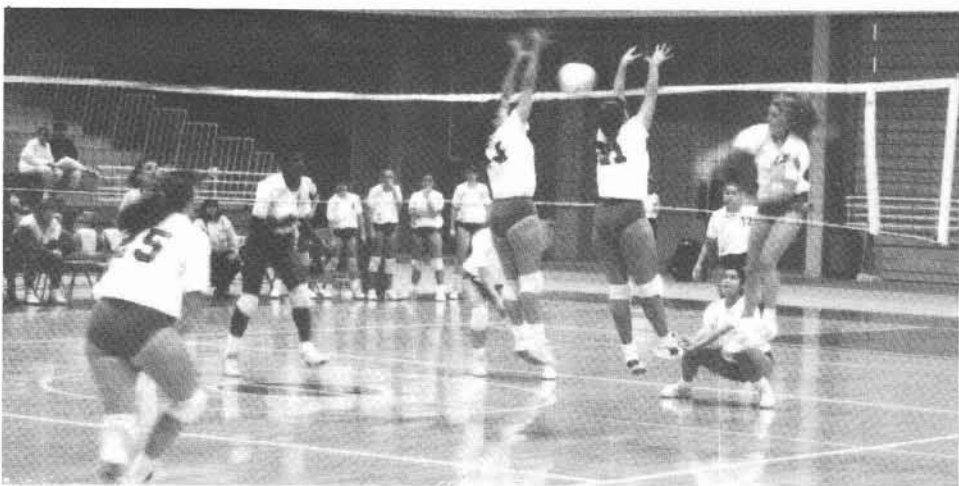
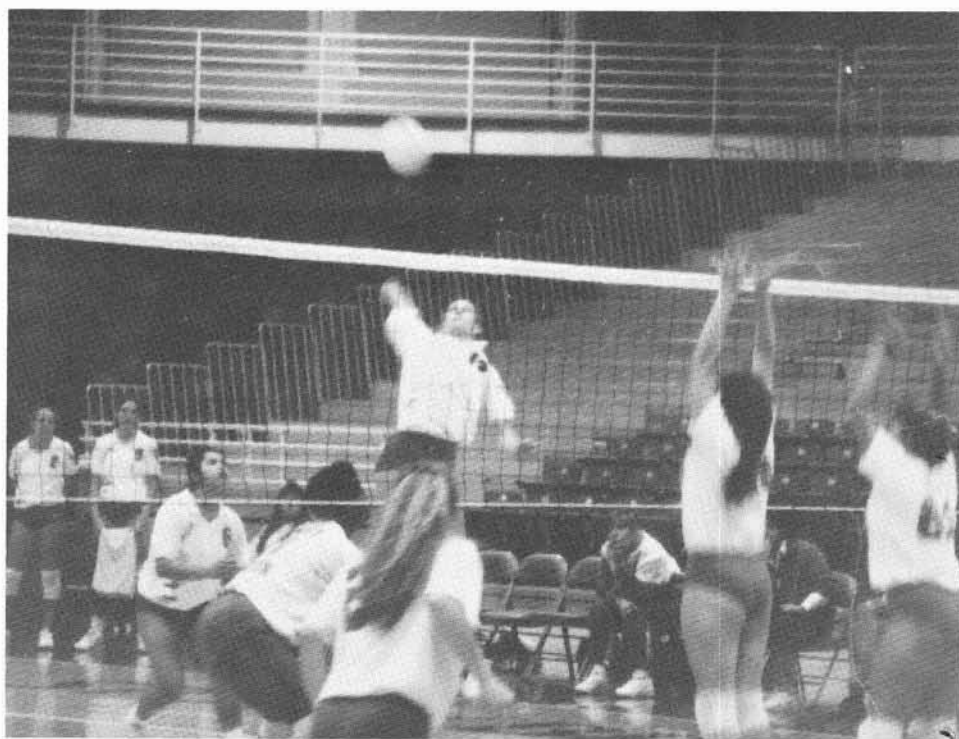
Head Coach: Teri Tiso  
Assistant: Lisa Shaffer





**WOMEN'S VOLLEYBALL (32-13)**

at Gettysburg	0-2
vs Western MD at Gettysburg	2-0
vs Waynesburg at Juniata	3-0
at Juniata	0-3
MOLLOY	3-0
at Eastern Connecticut Inv.	
vs Wesleyan	3-0
vs Eastern Conn.	3-1
vs Albany	3-0
at Queens	3-1
ADELPHI	3-0
STONY BROOK INV.	
vs Williams	3-0
vs Hunter	3-1
STONY BROOK INV.	
vs Eastern Conn.	1-3
vs Ithaca	3-2
vs Mary Washington	3-0
NEW YORK UNIVERSITY	3-0
at Bates College Invitational	
vs Wellesley	2-0
vs Brandeis	2-0
at Bates College Invitational	
vs Tufts	2-0
vs Bates	2-1
semi-final vs Cortland	2-0
final vs Rochester	2-0
SOUTHAMPTON	3-0
at New York Tech	3-0
UPSALA	3-0
at Hunter	2-3
at Kean	2-3
at New York Invitational (at Ithaca)	
vs Cortland	2-3
vs Brockport	0-3
at New York Invitational (at Ithaca)	
vs R.I.T.	1-3
vs Ithaca	3-2
FORDHAM	3-0
at Elizabethtown Halloween Classic	
vs Elizabethtown	2-0
vs Western Maryland	0-2
at Elizabethtown Halloween Classic	
vs Mary Washington	2-1
vs Allegheny	2-0
quarter-final vs Gettysburg	1-2
at NYSWCAA Championships	
(at Ithaca)	
vs Vassar	1-2
vs Rochester	0-2
vs Binghamton	2-0
at NYSWCAA Championships	
(at Ithaca)	
cons. qtr-final vs St. John Fisher	2-0
cons. semi-final vs Elmira	2-0
cons. final vs Buffalo State	2-0
NCAA DIVISION III CHAMPIONSHIPS	
first round vs CORTLAND	3-2
at NCAA Division III Championships (at R.I.T.)	
regional semi-final vs Rochester	2-3





# WOMEN'S TRACK AND FIELD

## Name

*Julie Bonura  
Natalia Brown  
Paula Carter  
Rokhaya Cisse  
Carey Cunningham  
Annette Hicks  
Kady Keita  
Esther LeRebours  
Alicia Leonard  
Danielle Modica  
Constantina Pappas  
Claudia Puswald  
Luci Rosalia  
Shirley Shum  
Josette Toussaint  
Christina Velea  
Kaysha Williams  
Jennifer Willson*

*Head Coach: Denise Chestnut  
Assistants: Bill Sholly, Rob Rothwell*



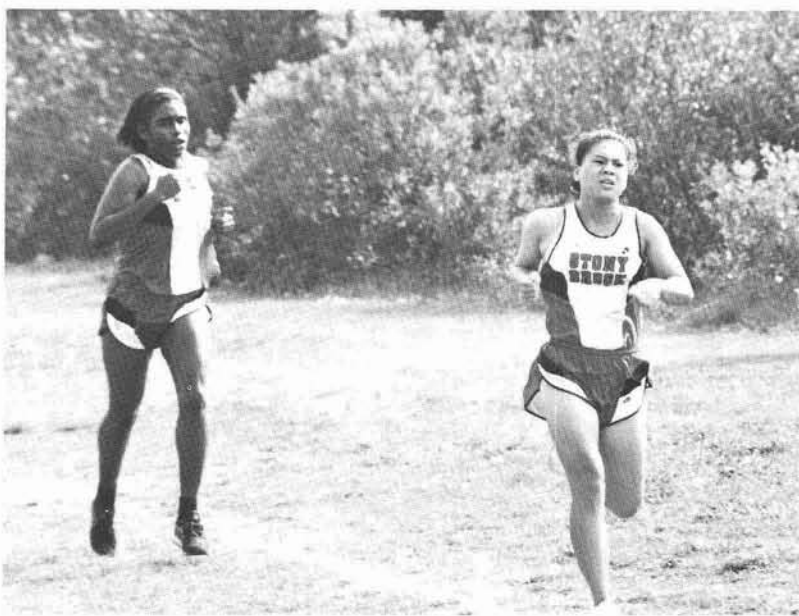
# WOMEN'S CROSS COUNTRY

*Rokhaya Cisse  
Carey Cunningham  
Luci Rosalia  
Tracy Ann Crosbourn  
Guadalupe Garcia  
Shirley Shum  
Natalia Brown  
Kadiatou Keita  
Alicia Leonard  
Josette Toussaint  
Ligia Velea*

*Head Coach: Denise Chestnut*





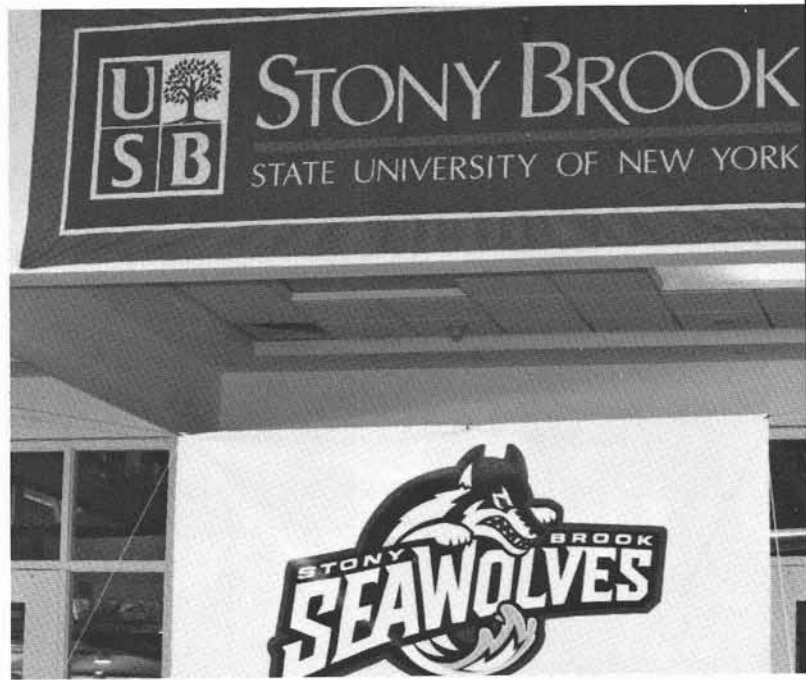




**THE UNIVERSITY AT STONY BROOK**

**NICKNAME  
&  
COORDINATING LOGO  
UNVEILING**

**February 10, 1994**

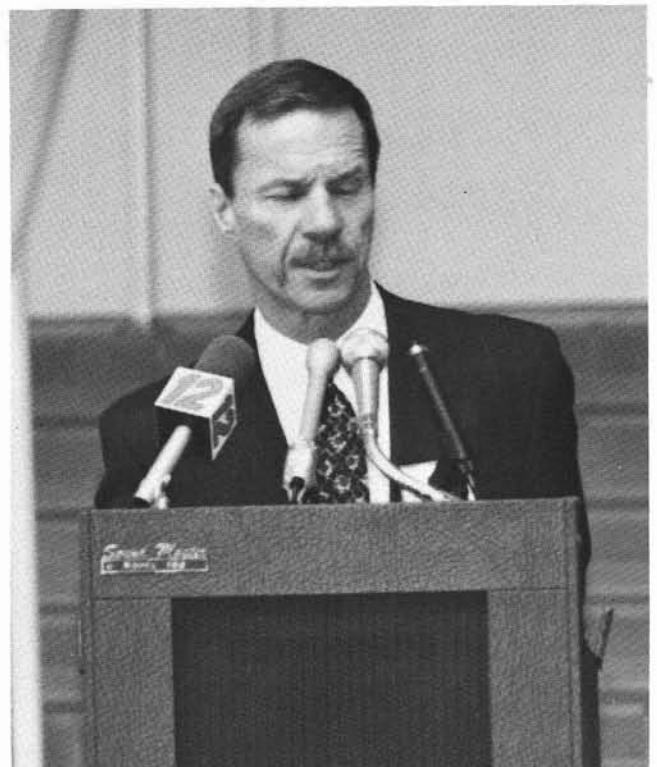


*What are Seawolves?*

*The name Seawolves was selected by a 32 person committee comprised of students, alumni, faculty, and administrators. The committee was given a list of criteria, and selected Seawolves from the over 200 possible nicknames. Seawolves are mythical creatures that personified the committee's desire for a nickname that was original, inspirational, and dignified, while reflecting the qualities and characteristics of Stony Brook's location on Long Island's beautiful north shore.*

*A History of Stony Brook Nicknames*

1957-60	Baymen
1960-66	Warriors
1966-94	Patriots/Lady Patriots
1994-	Seawolves







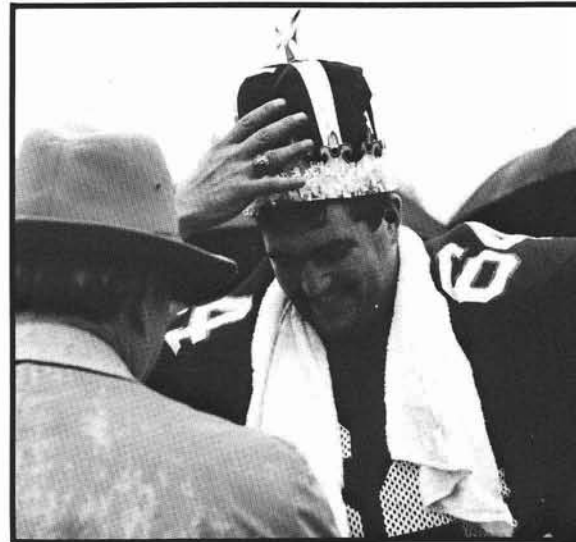
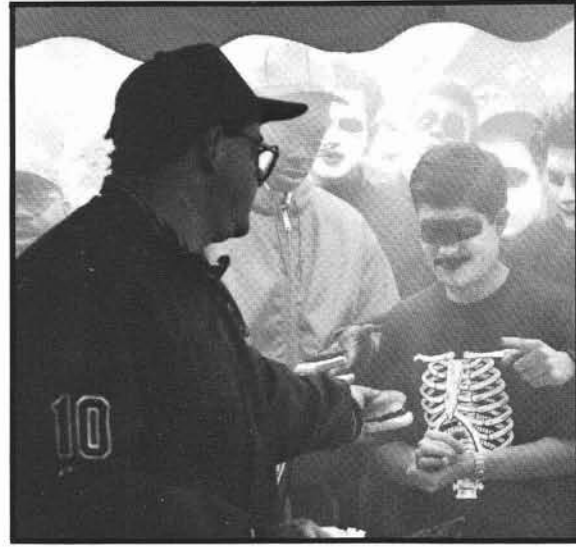
# Commencement



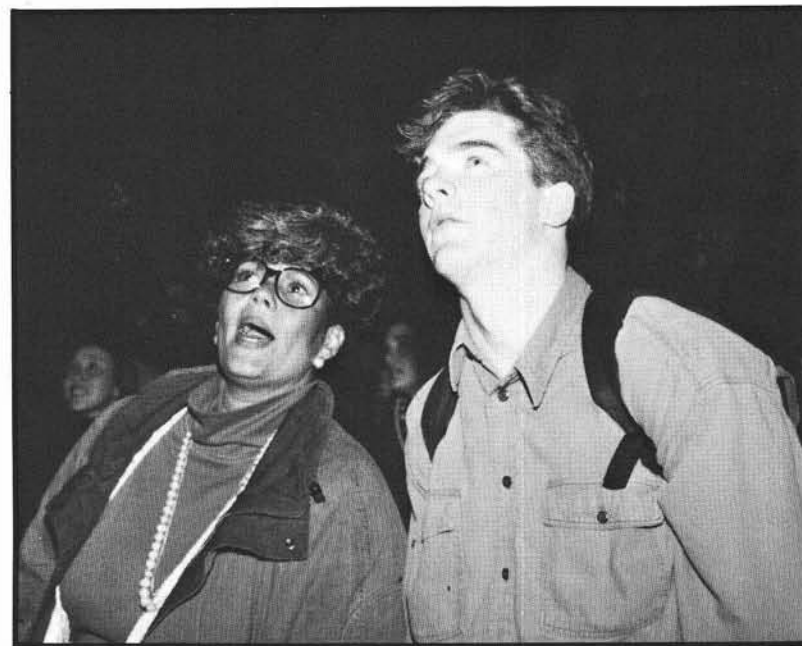
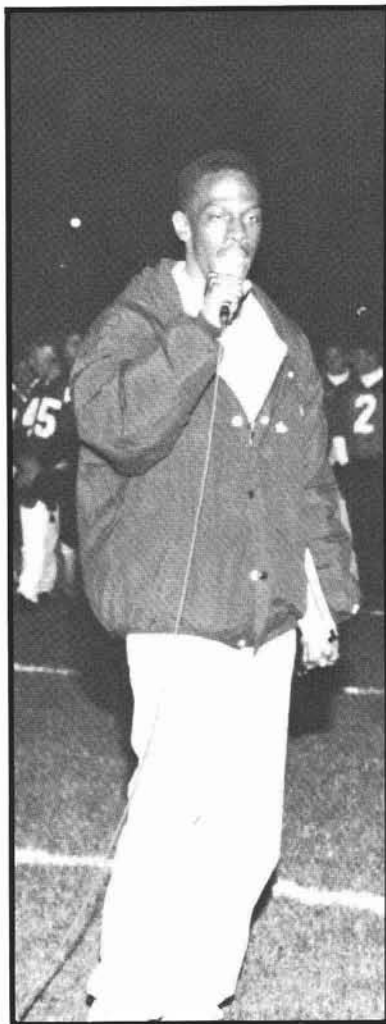
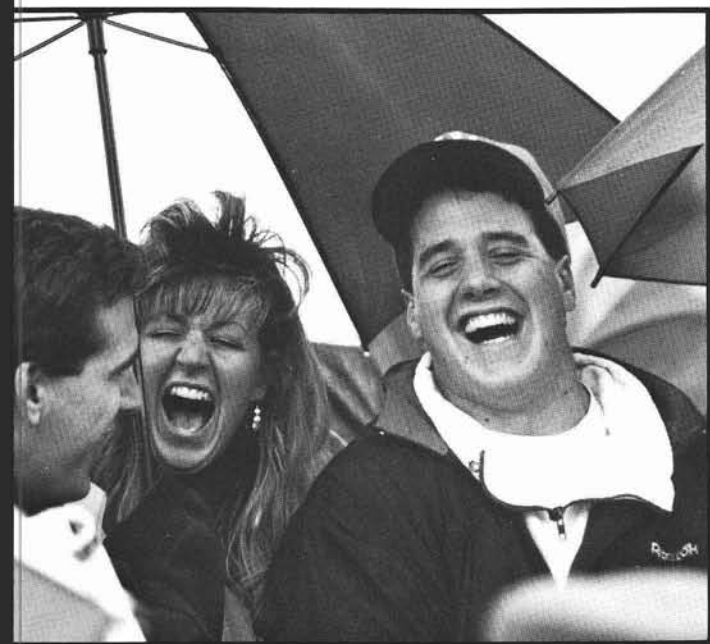
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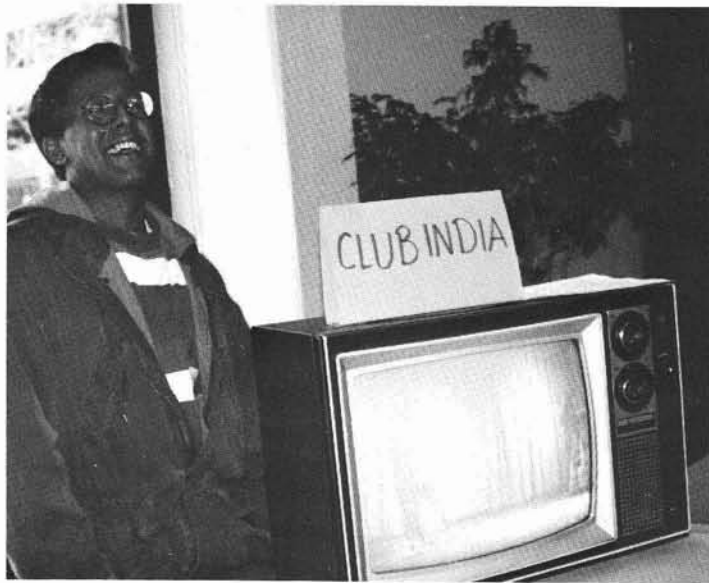




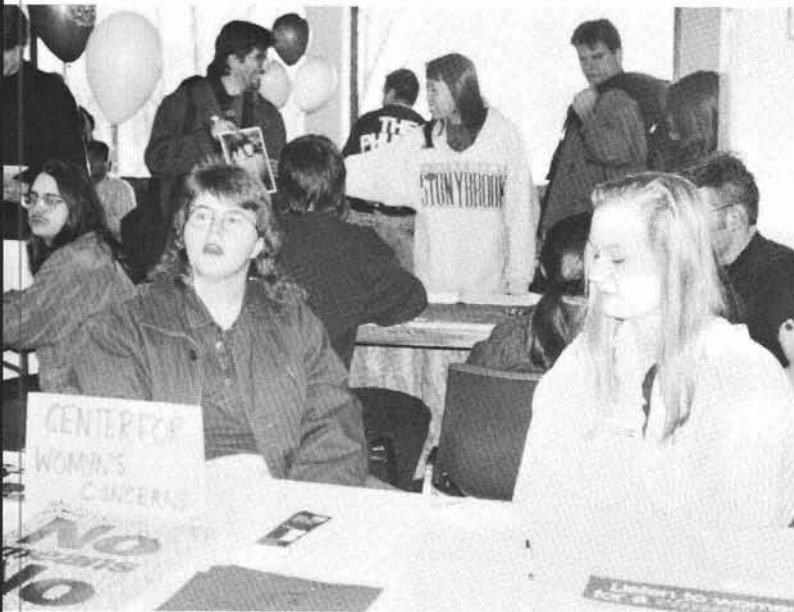
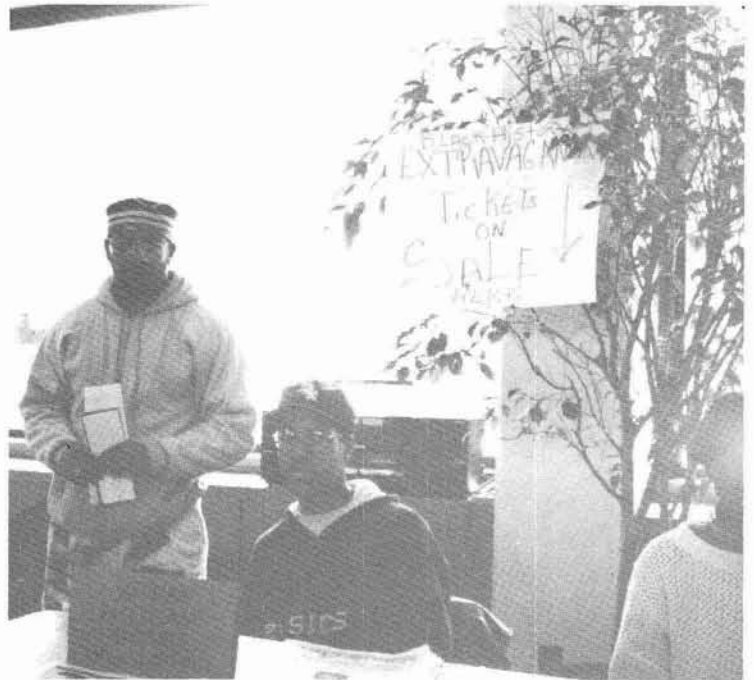
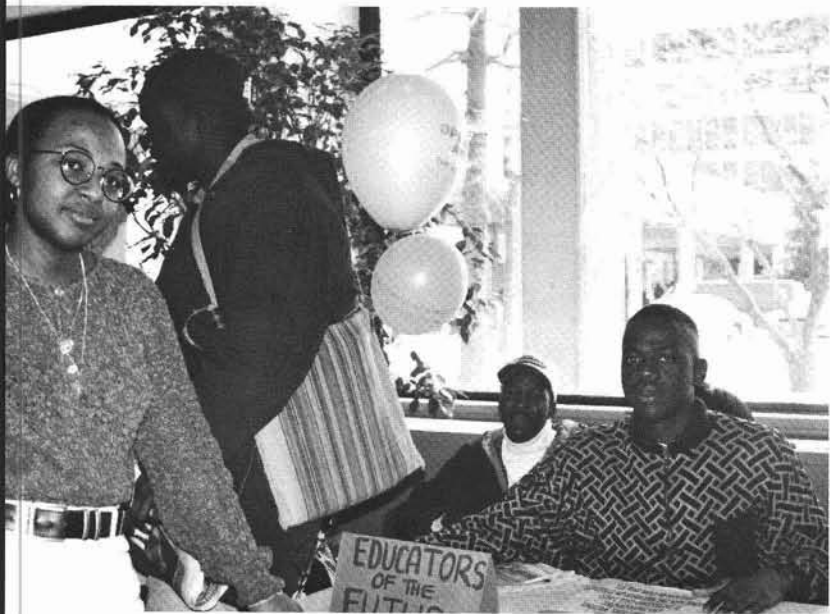




# STUDENT ACTIVITIES FAIR

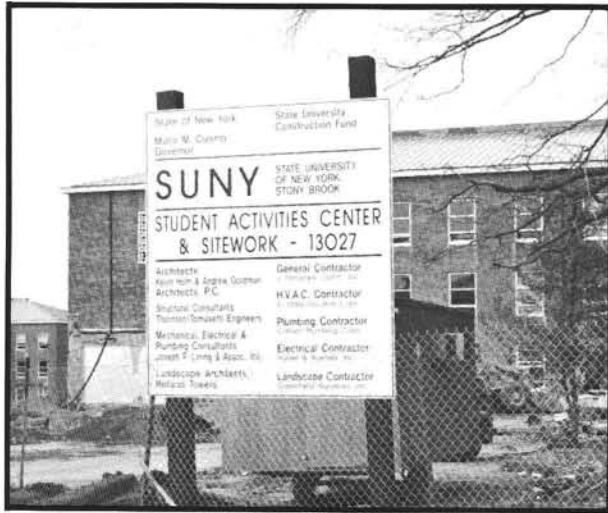




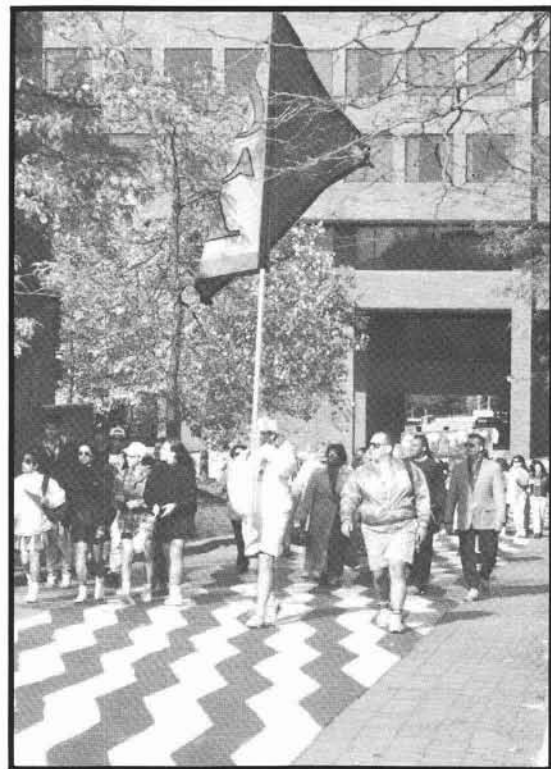




# GROUNDBREAKING FOR NEW STUDENT UNION

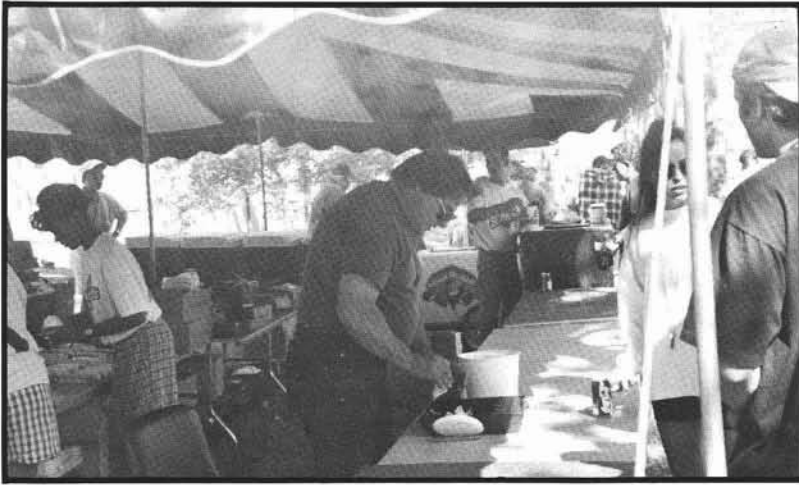




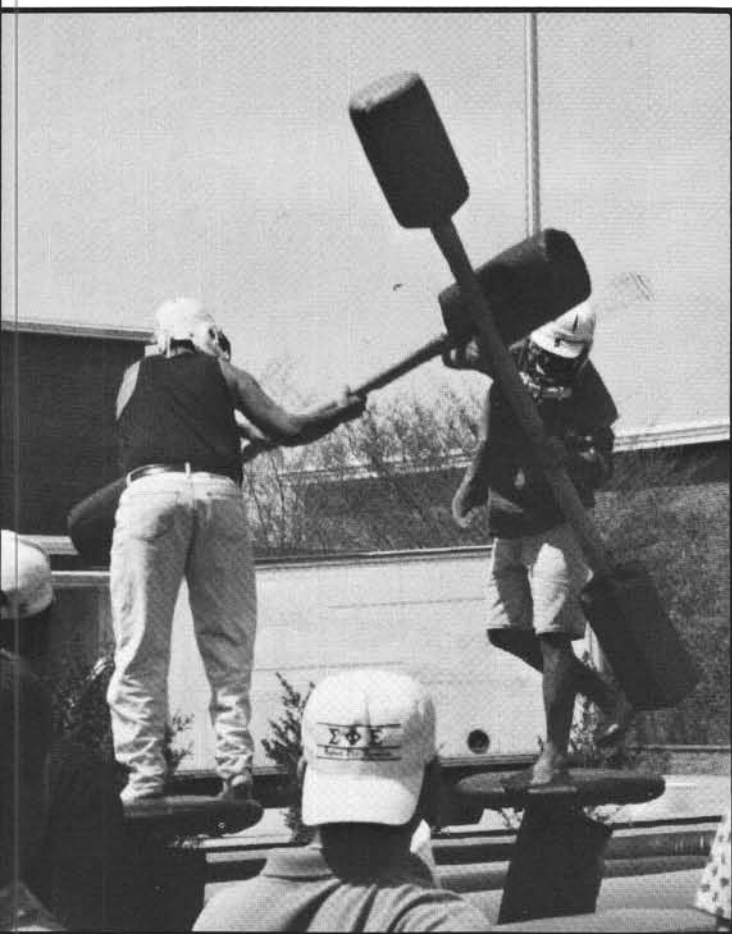




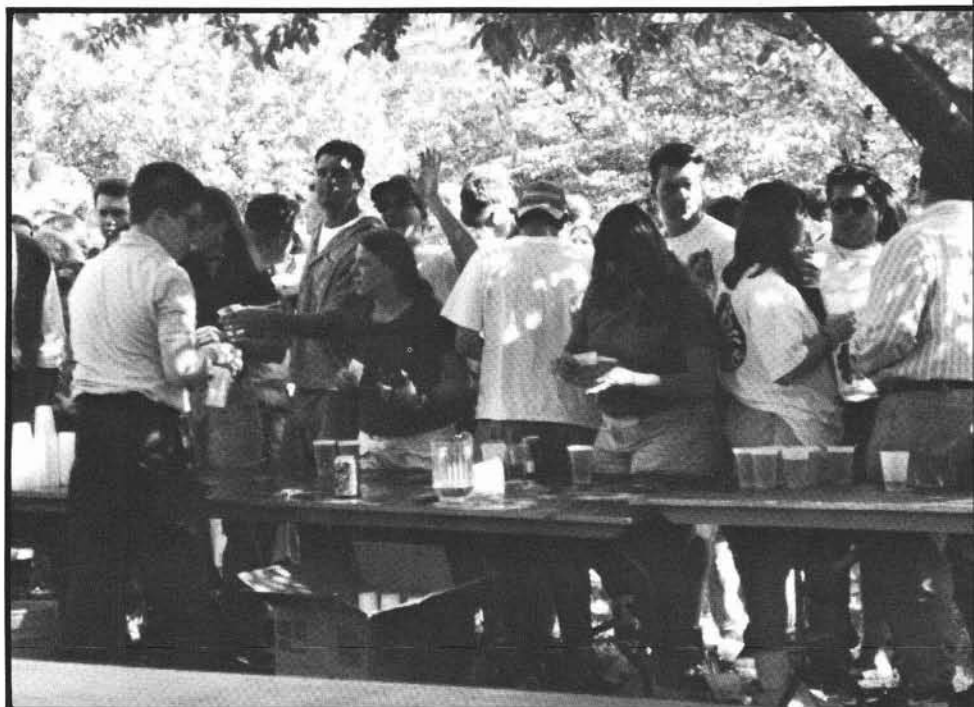
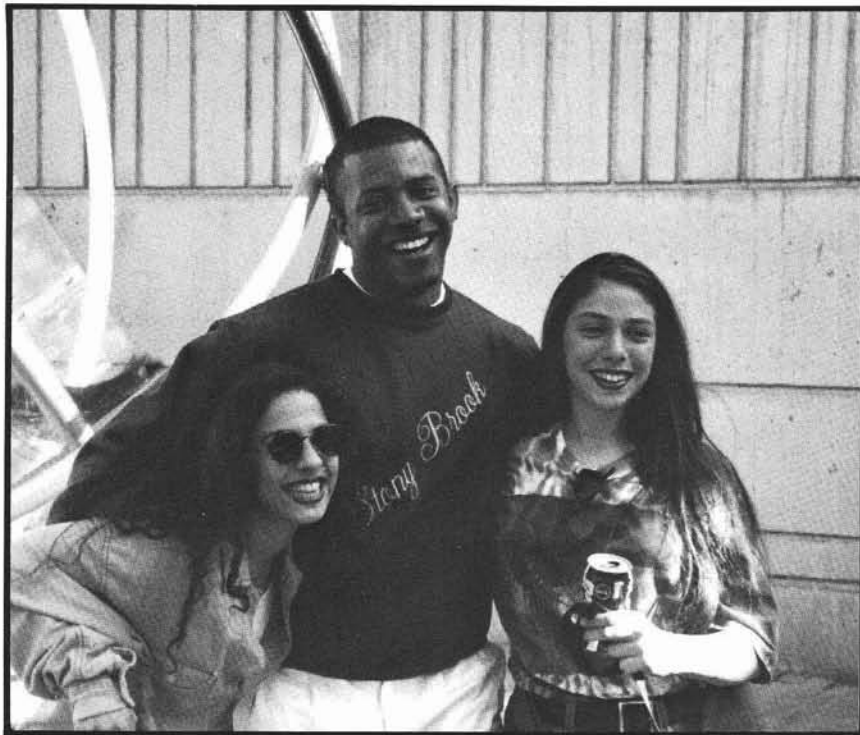
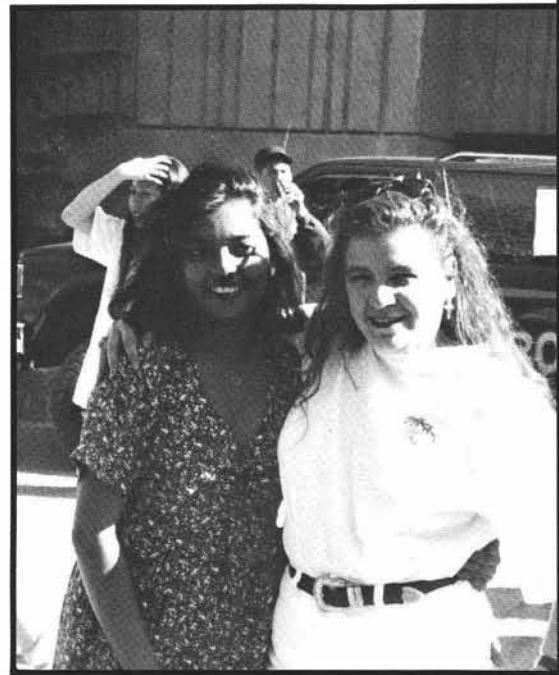
# SENIOR BBQ 1994















*Clubs and  
organizations*

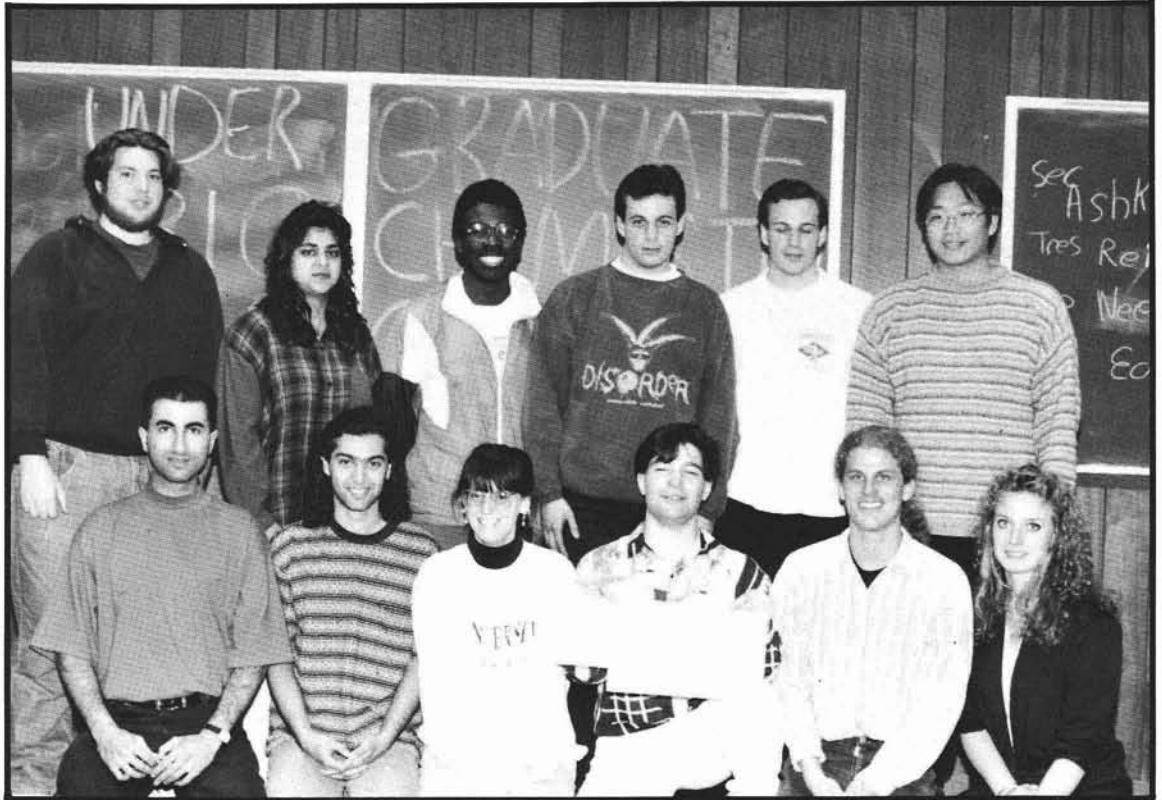


STATE UNIVERSITY OF NEW YORK AT STONY BROOK

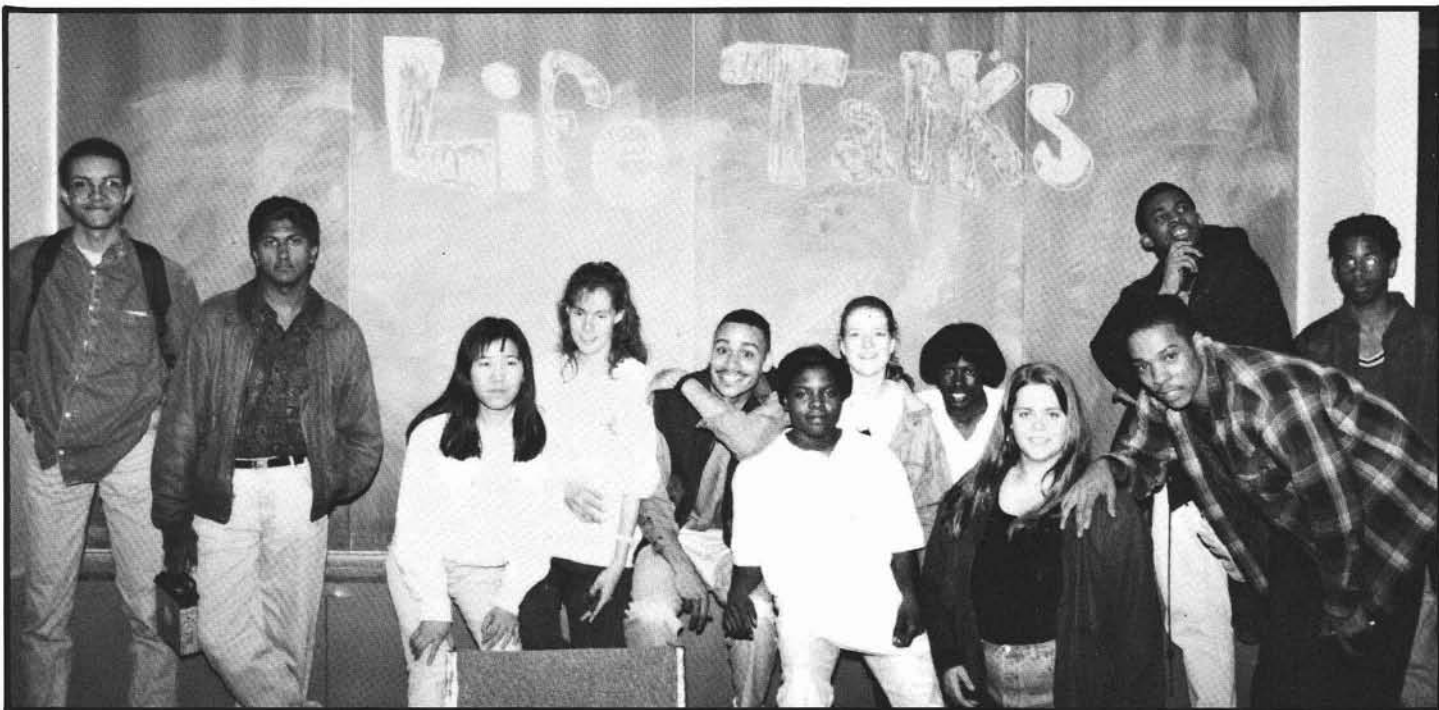
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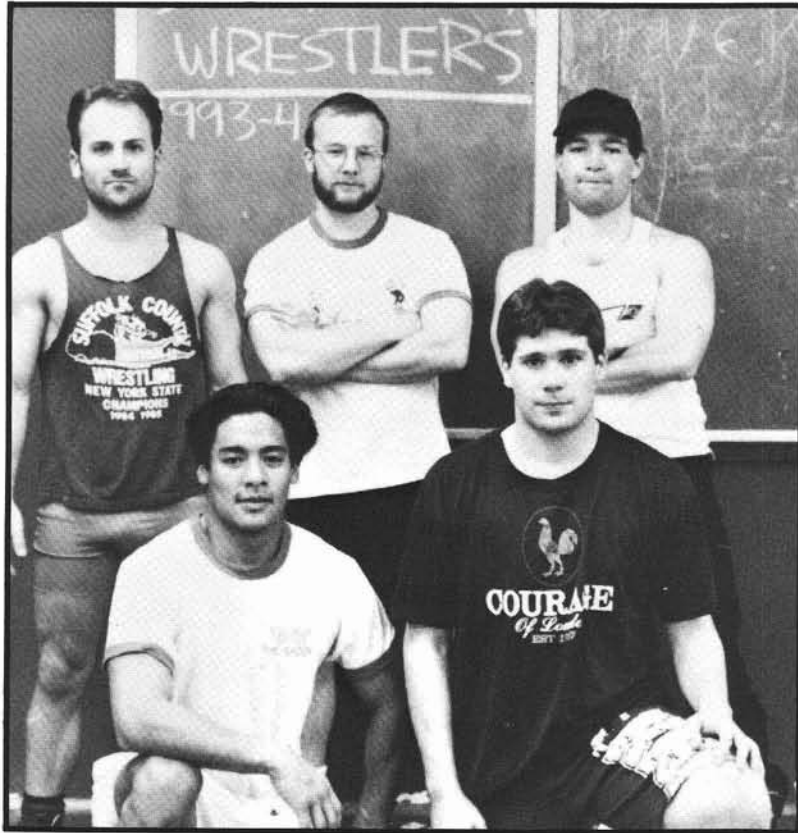


## LIFE TALKS





# STONY BROOK WRESTLERS

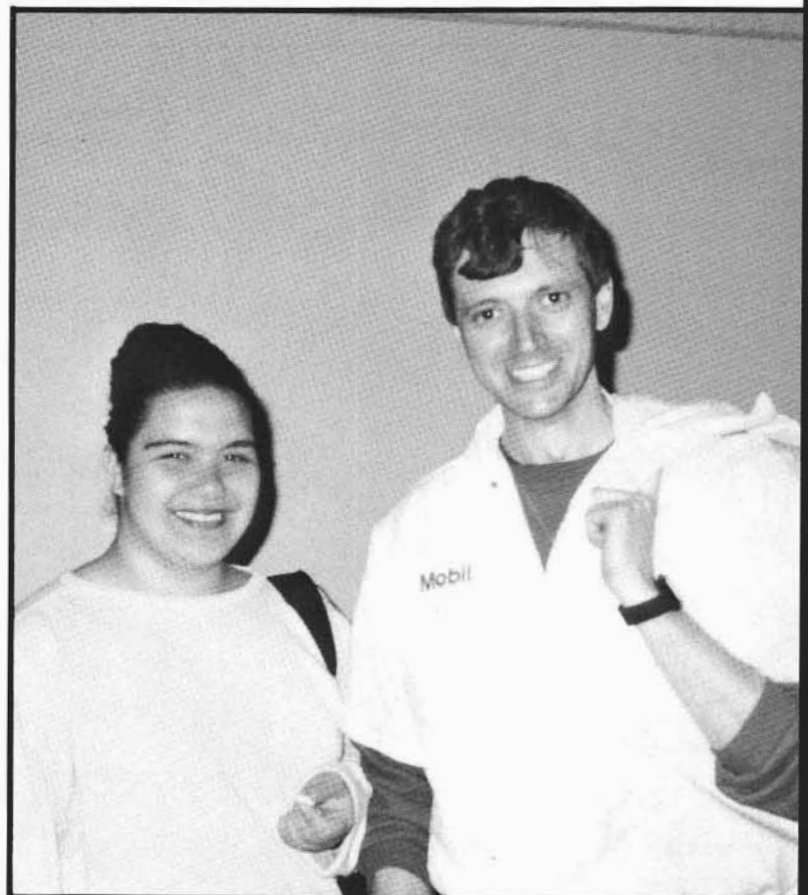
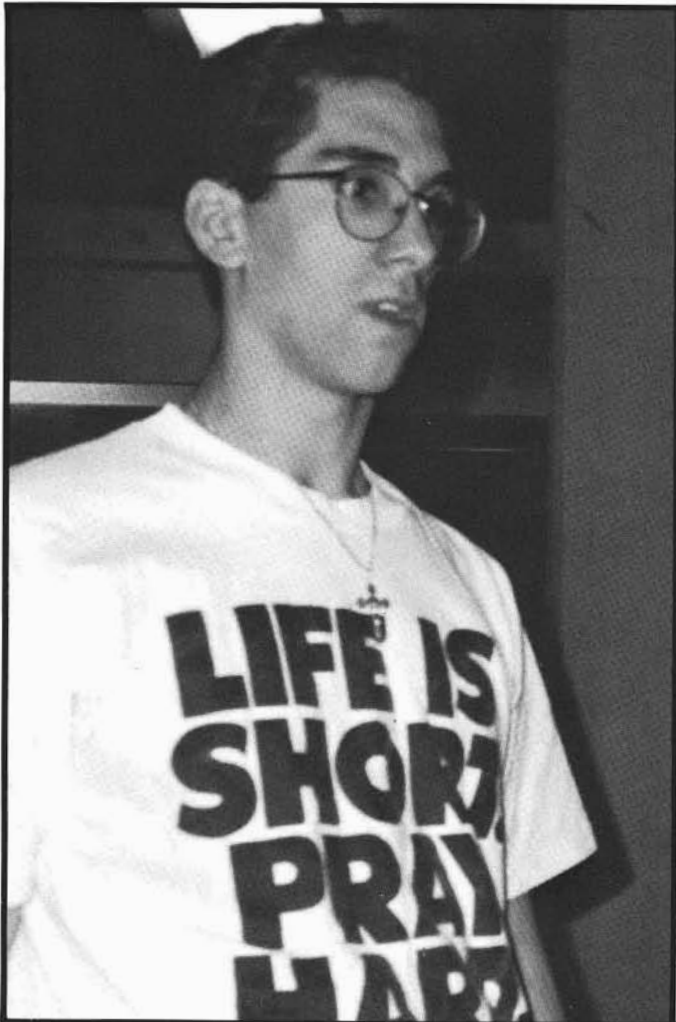


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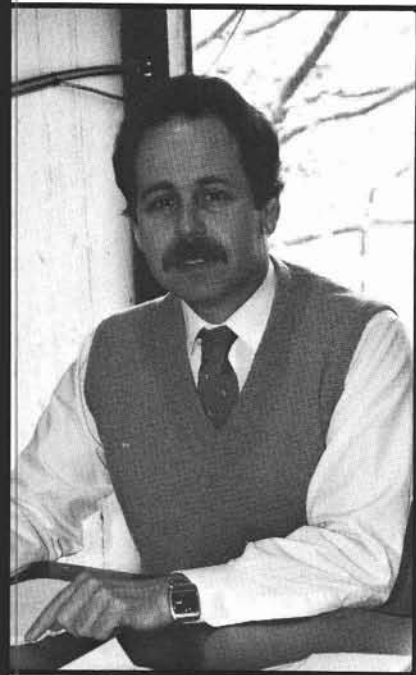
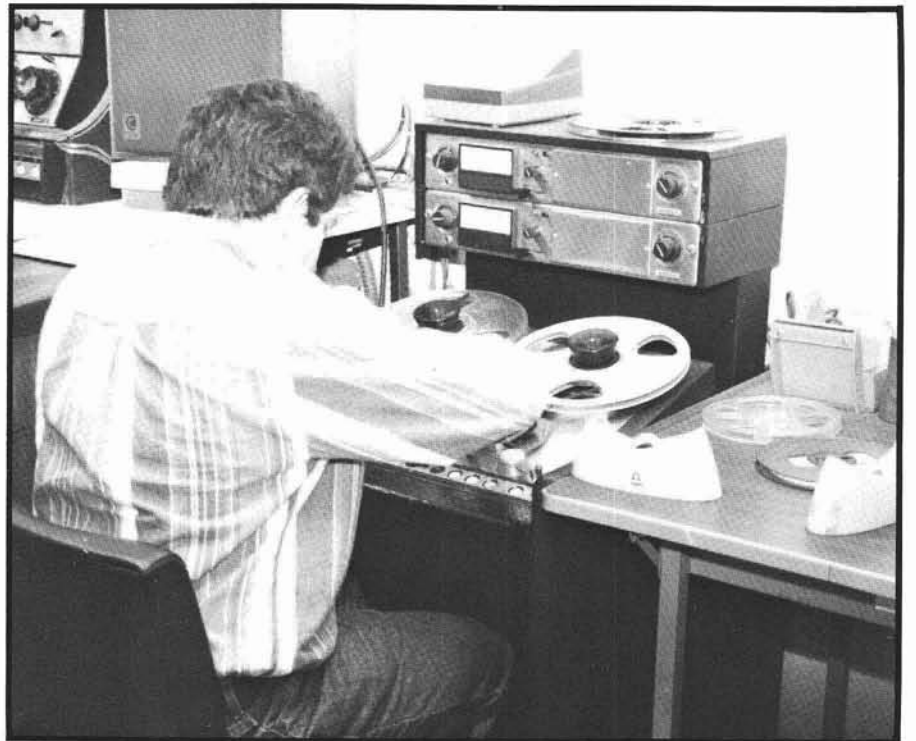
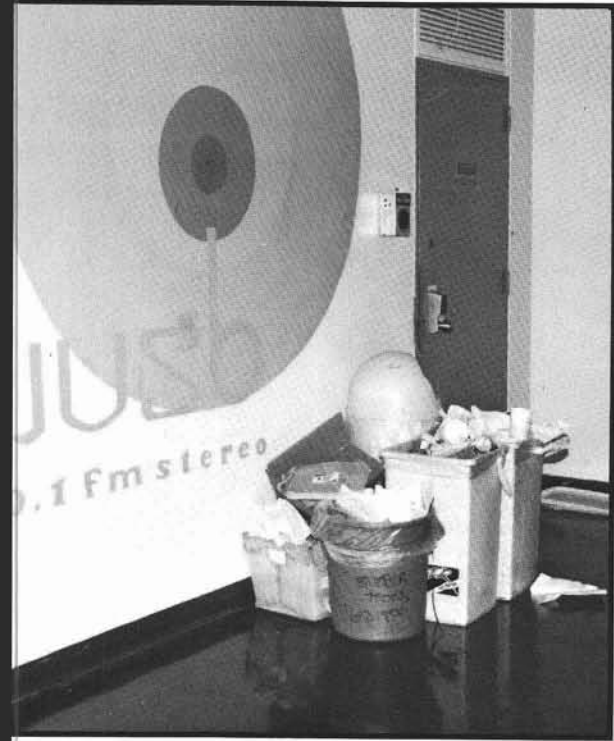


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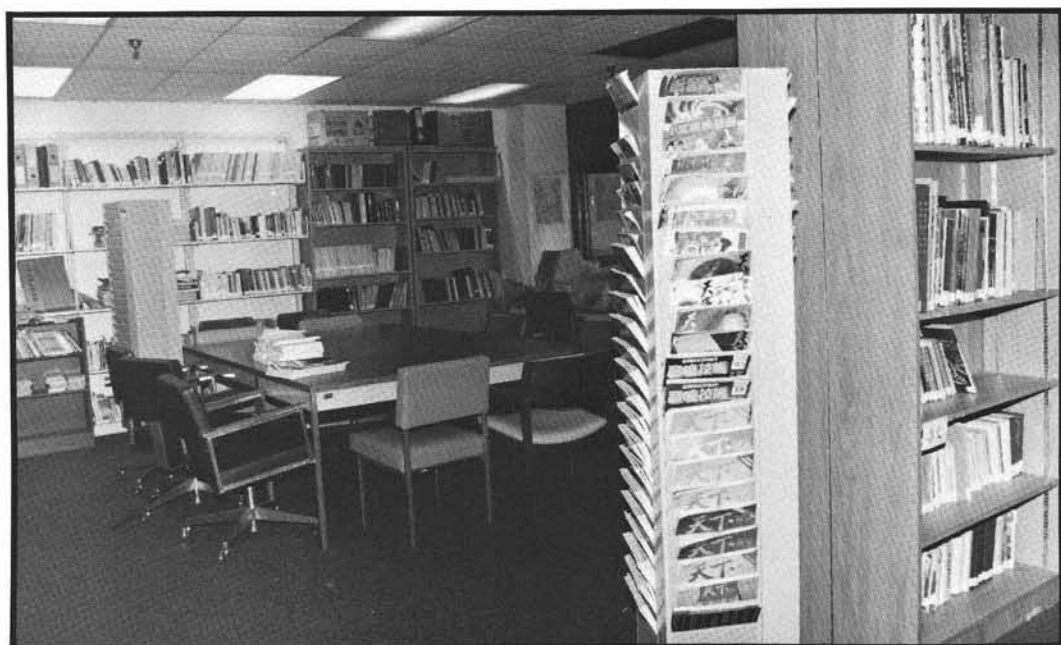


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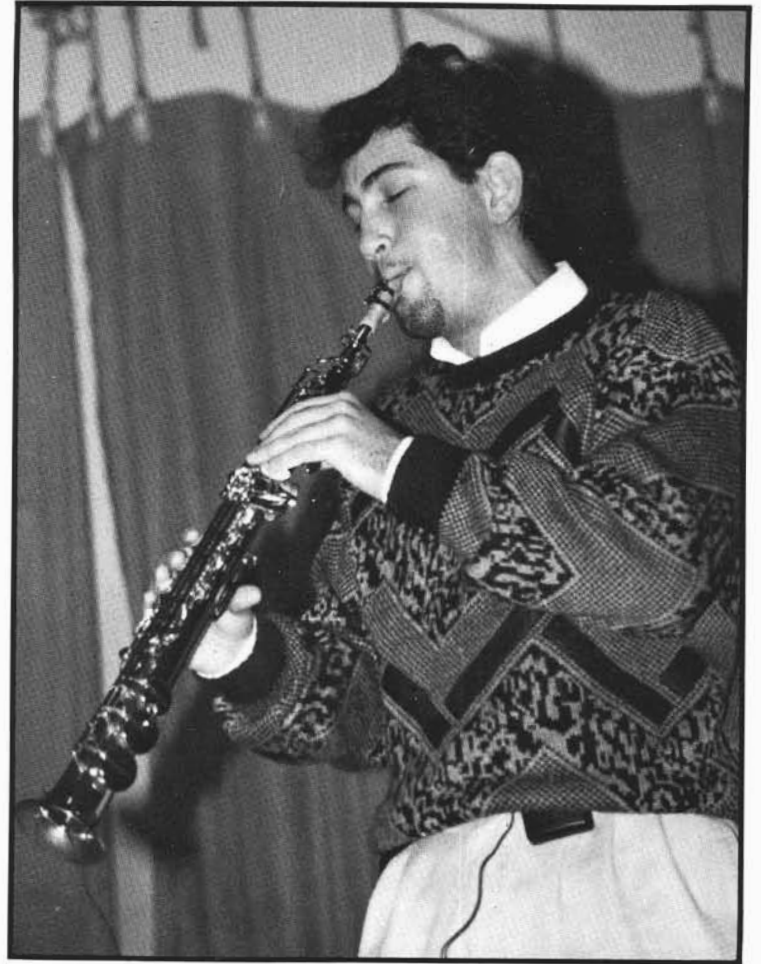


# CHINESE ASSOCIATION





# STONY BROOK





The Committee of Cinematic Art

# C.O.C.A.

Presents

Fall '93

Cliffhanger - 9/9/93

Indecent Proposal - 9/16/93

Dragon - 9/24/93

Whats Love Got to do with it - 10/1/93

Possee - 10/8/93

Dave - 10/14/93

Sleepless in Seattle - 10/21/93

Jason Goes to Hell - 10/31/93

Poetic Justice - 11/5/93

The Program - 11/12/93

In the Line of Fire - 11/19/93

The Firm - 12/5/93

Place: Javits 100

Time: Friday & Saturday 9:30pm, midnite

Sunday 7pm, 9:30pm

Cost: \$2.00 W/SBID, \$3.00 W/O SBID

STUDENT POLITY  
ASSOCIATION





The Committee of Cinematic Art

**C.O.C.A.**

Presents

Spring '94

A Bronx Tale - 2/4/94  
Cool Runnings - 2/11/94  
Carlito's Way - 2/18/94  
The Good son - 2/25/94  
Three Musketeers - 3/4/94  
Demolition Man - 3/11/94  
Tombstone - 3/18/94  
The Joy Luck Club - 4/8/94  
Mrs. Doubtfire - 4/13/94  
The Fugitive - 4/22/94  
The Piano - 4/27/94  
Pelican Brief - 4/29/94  
Philadelphia - 5/6/94

**Place:** Javits 100

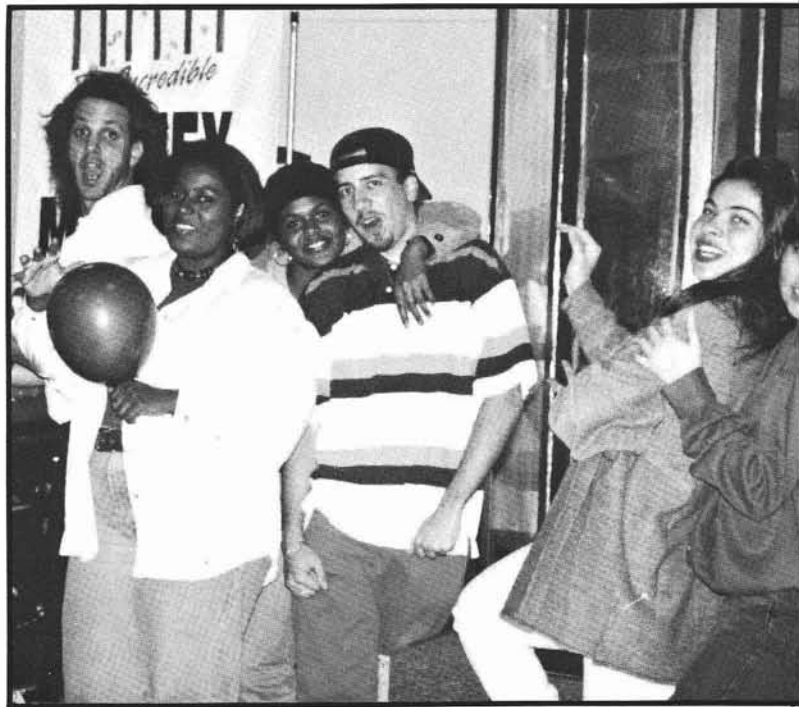
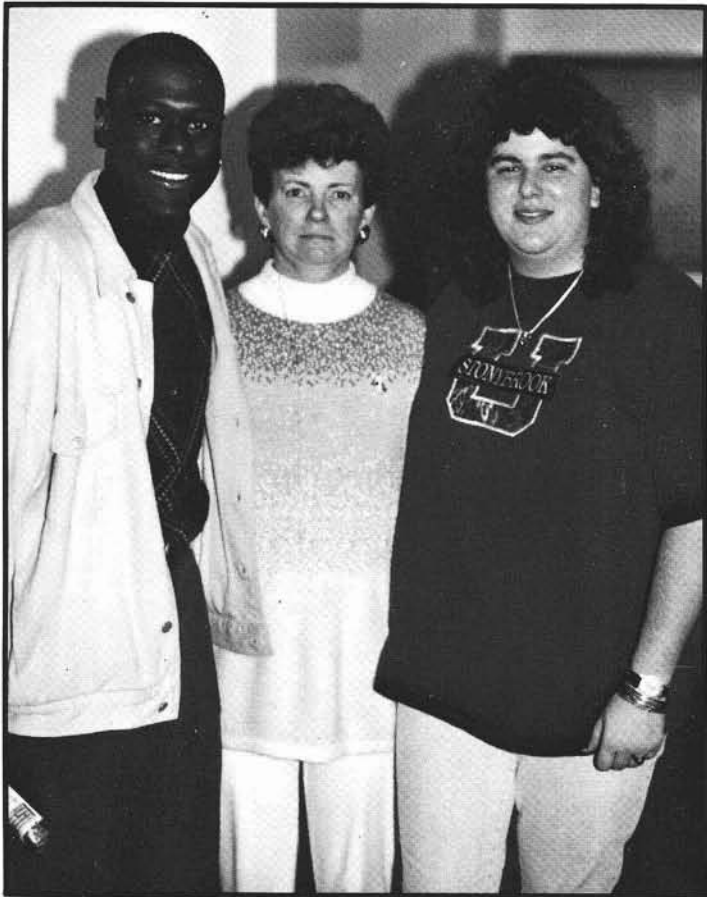
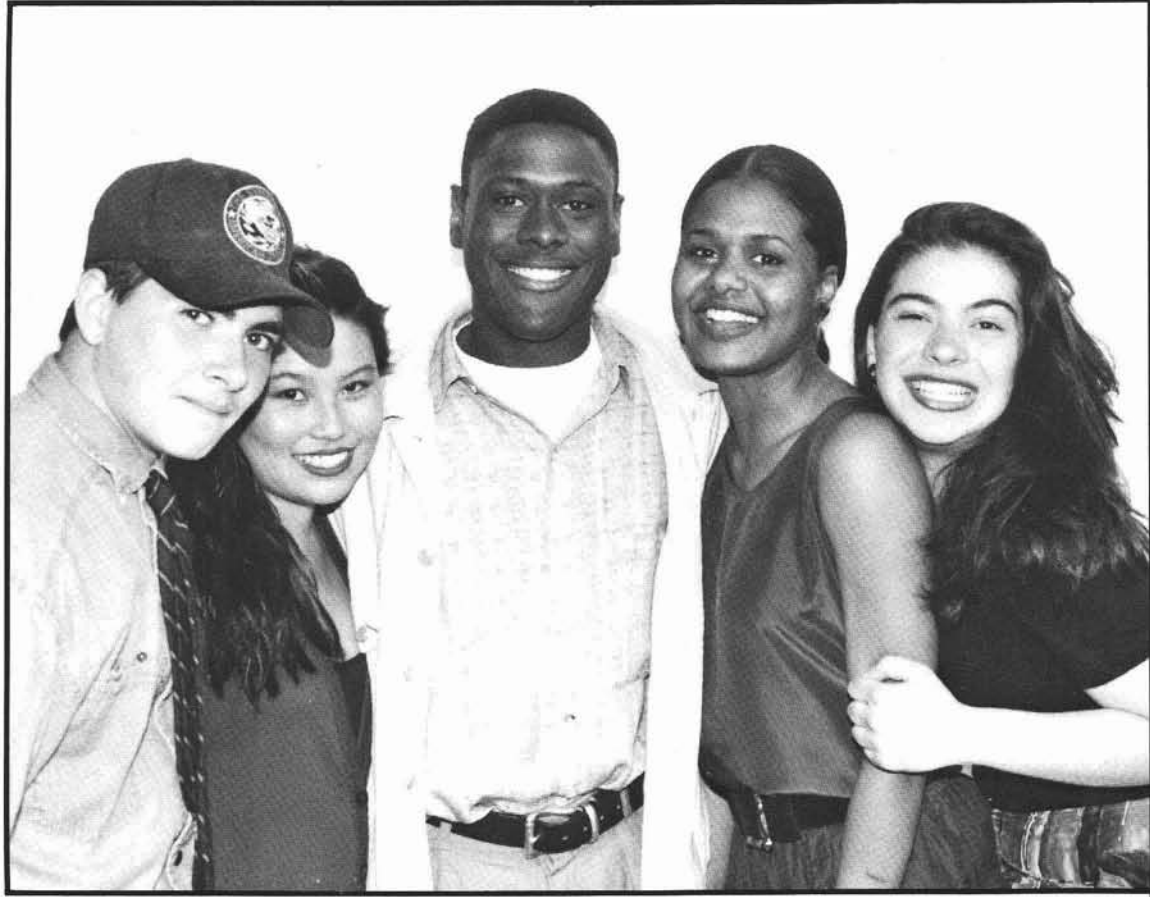
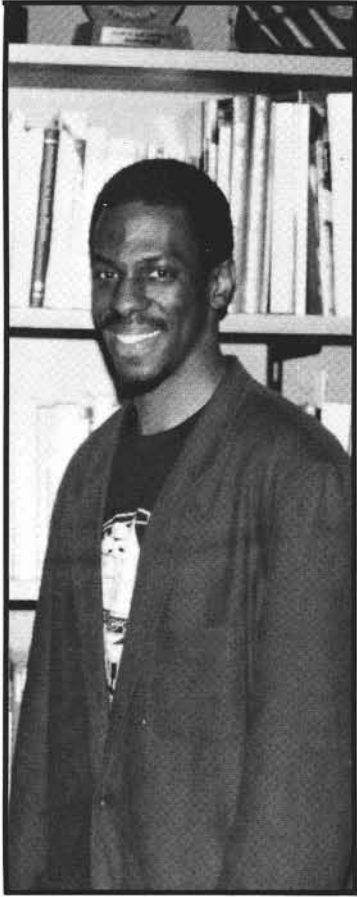
**Time:** Friday & Saturday 9:30pm, midnite  
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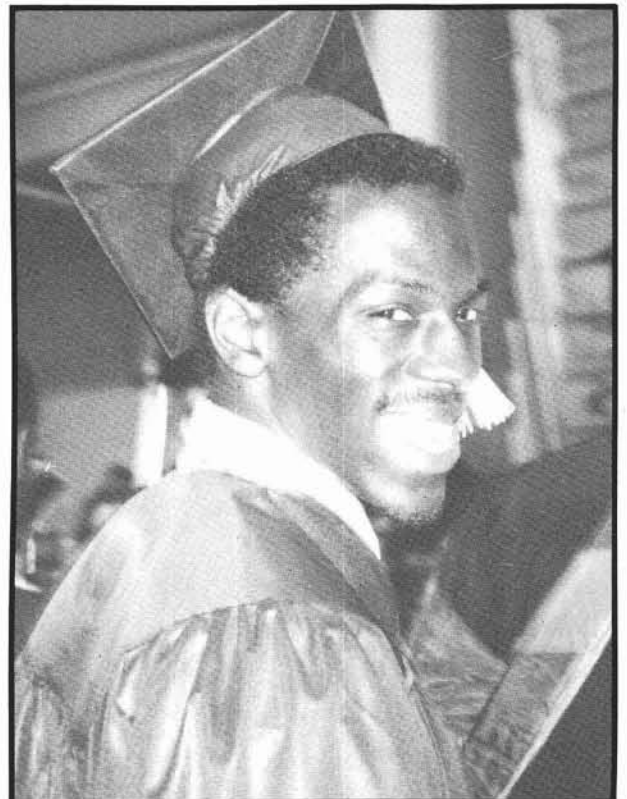
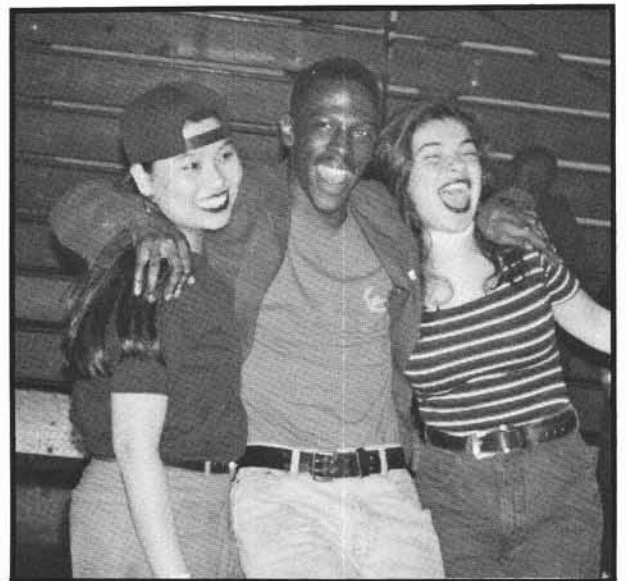
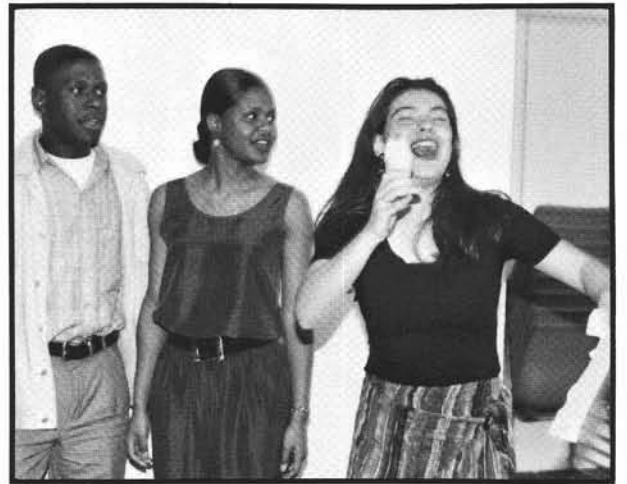
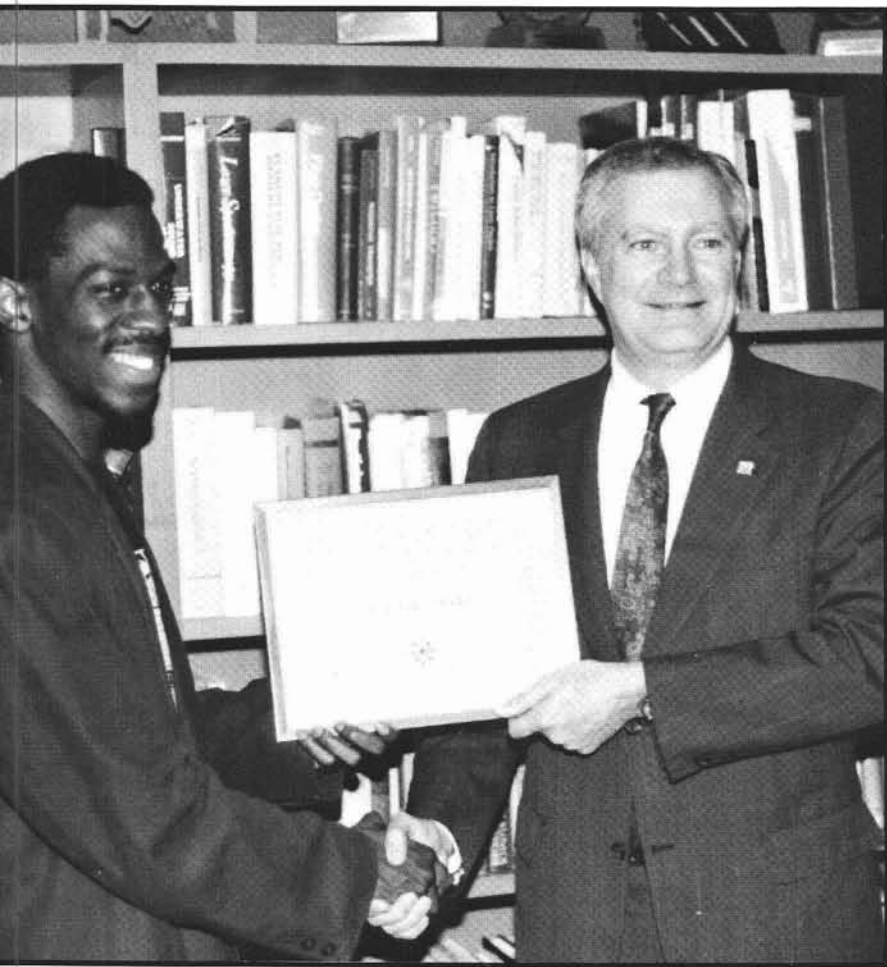
**STUDENT POLITY  
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# STUDENT POLITY ASSOCIATION









# STUDENT POLITY SECRETARIES

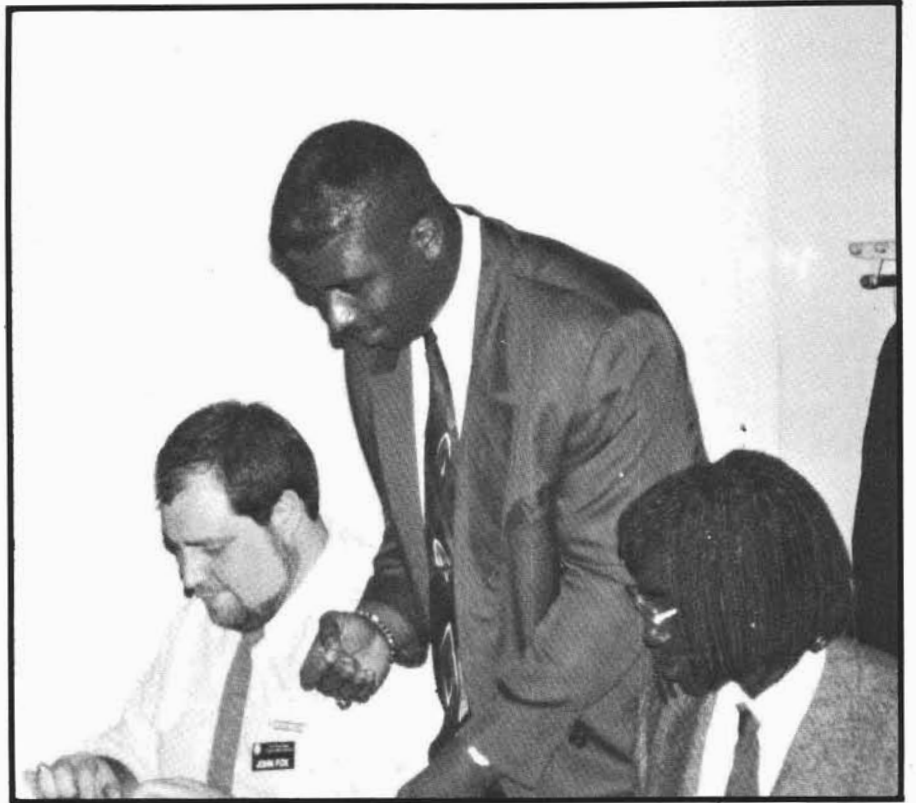
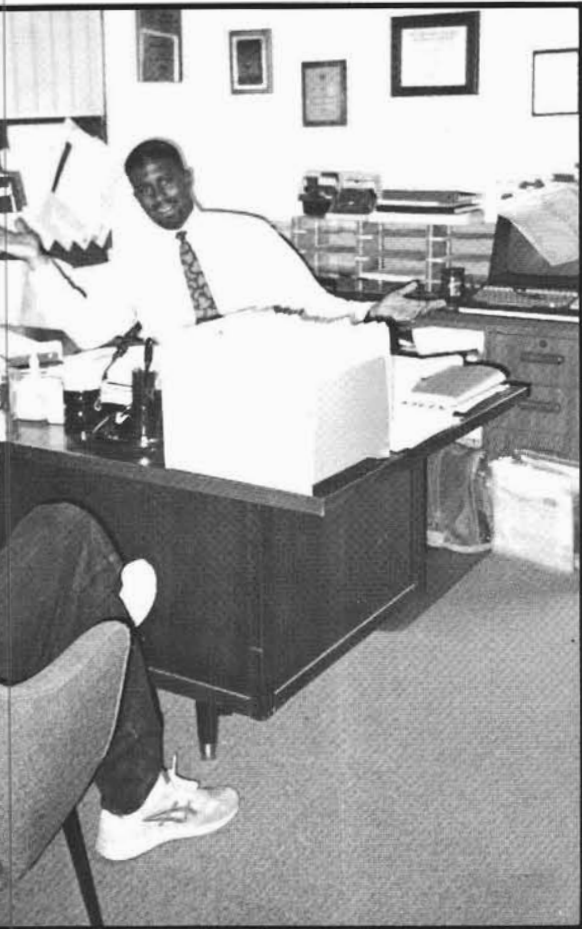


*Also pictured: Bill Welter Not pictured: Irene Agostino*





# POLITY EXECUTIVE DIRECTOR STRESSOIR ALTEMIS

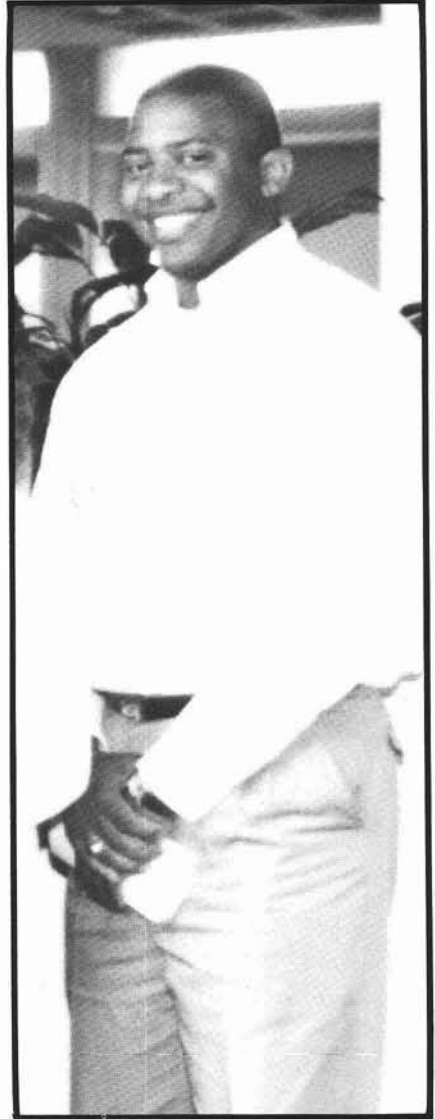
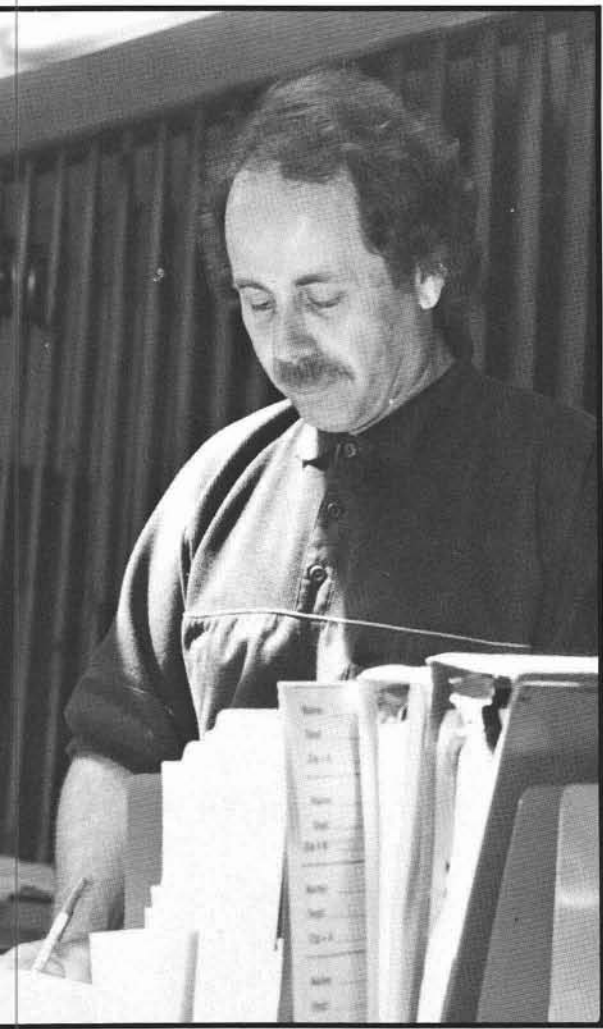




# FACULTY STUDENT ASSOCIATION







F  
S  
A



# Specula Yearbook

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Angela Hammarth

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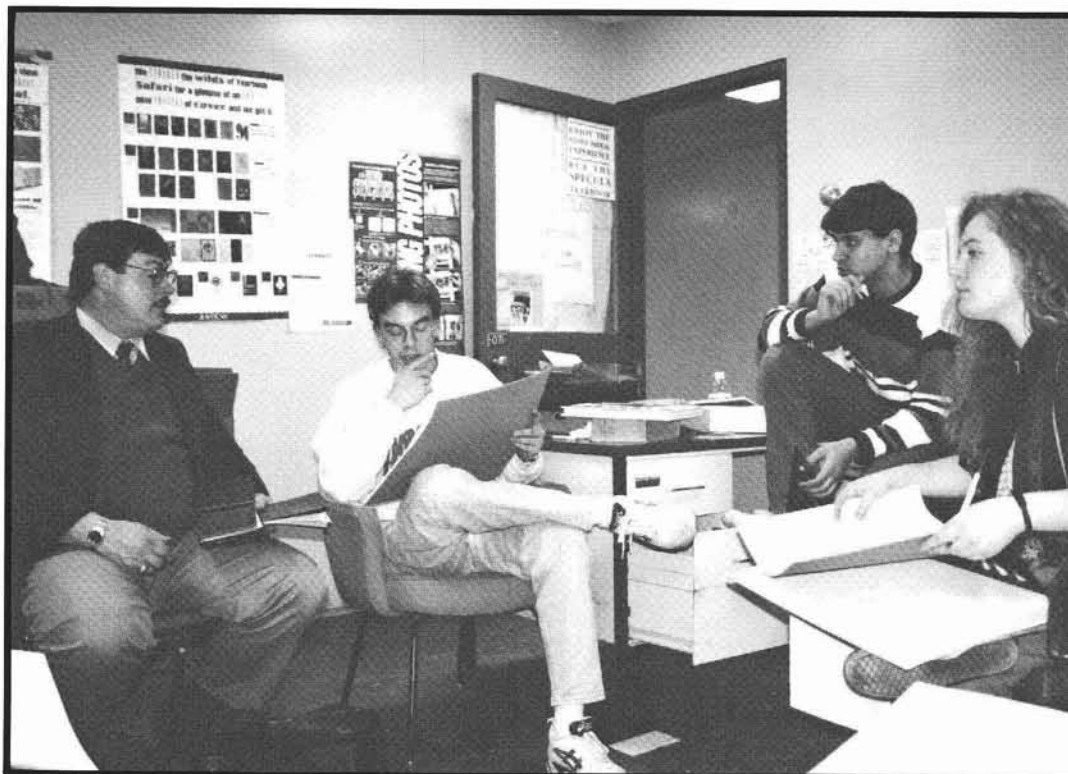
Carl Miller

## Empire Studios Representative

Bill Welter

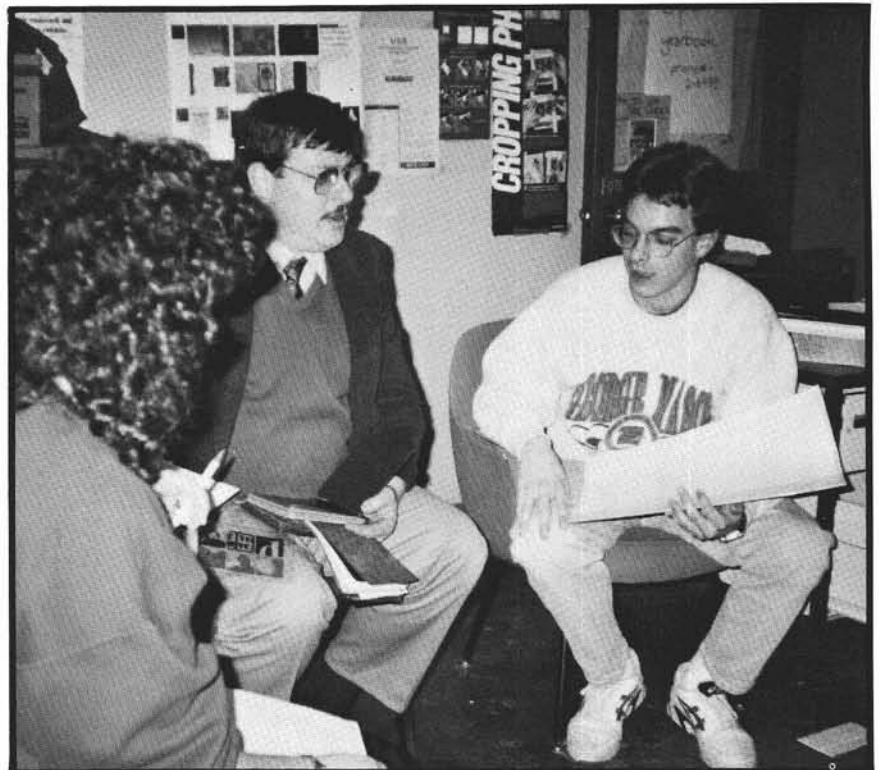
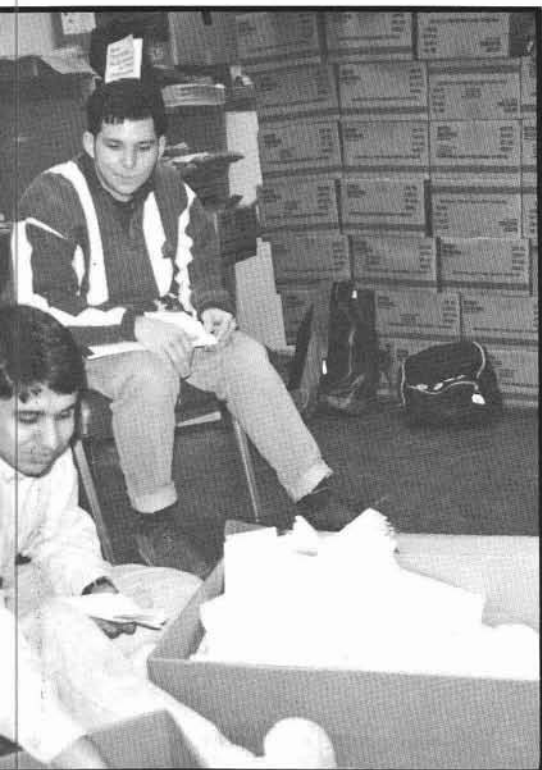
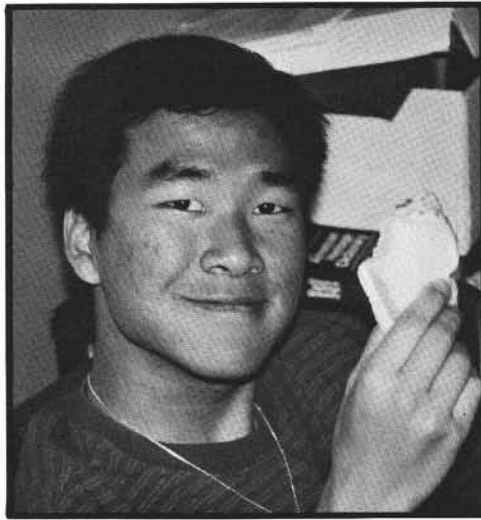
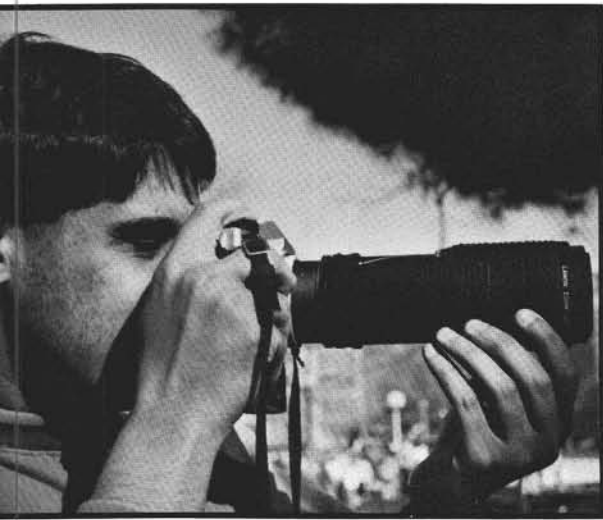
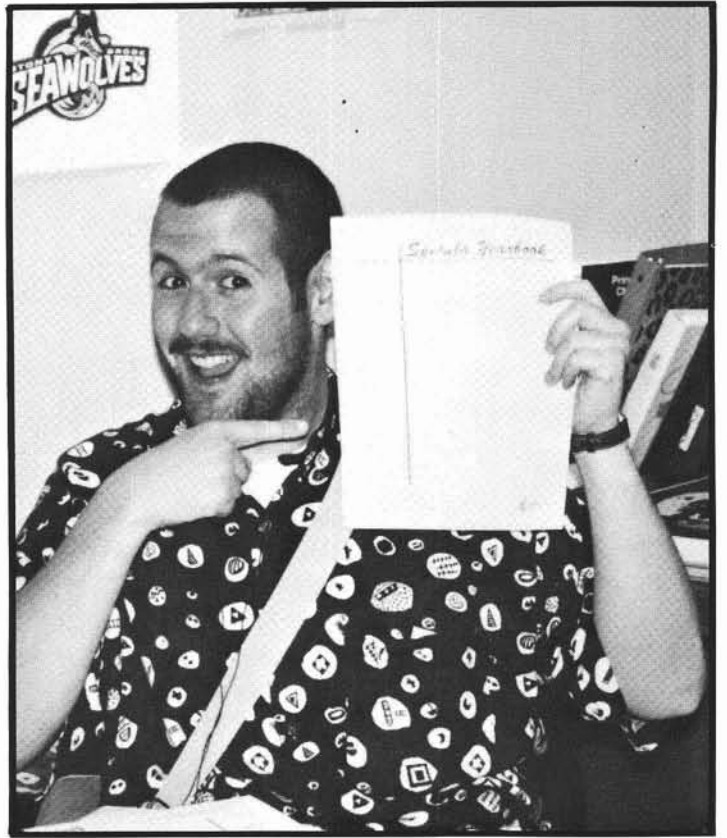
## Media Arts Advisor

Norman Prusslin



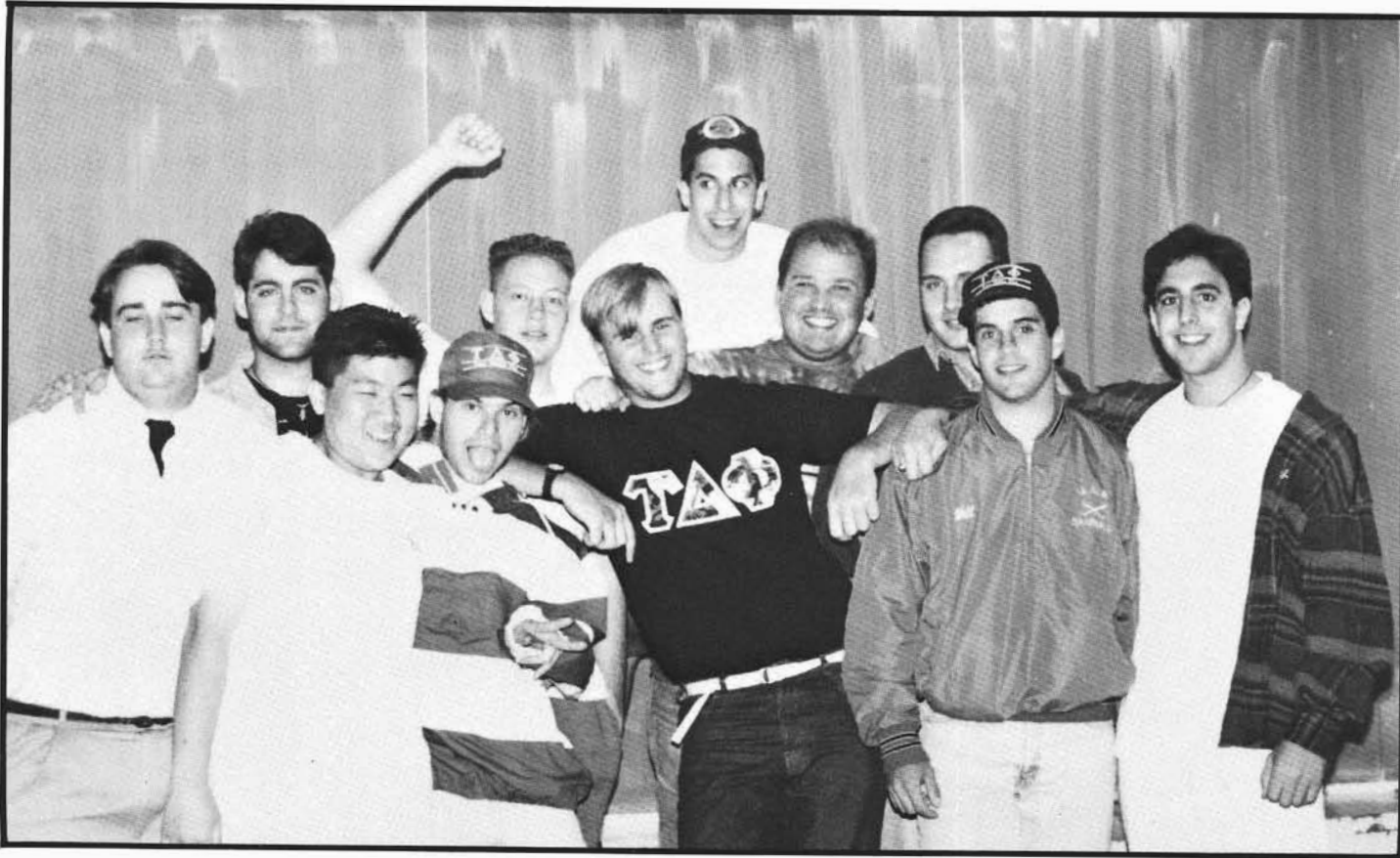
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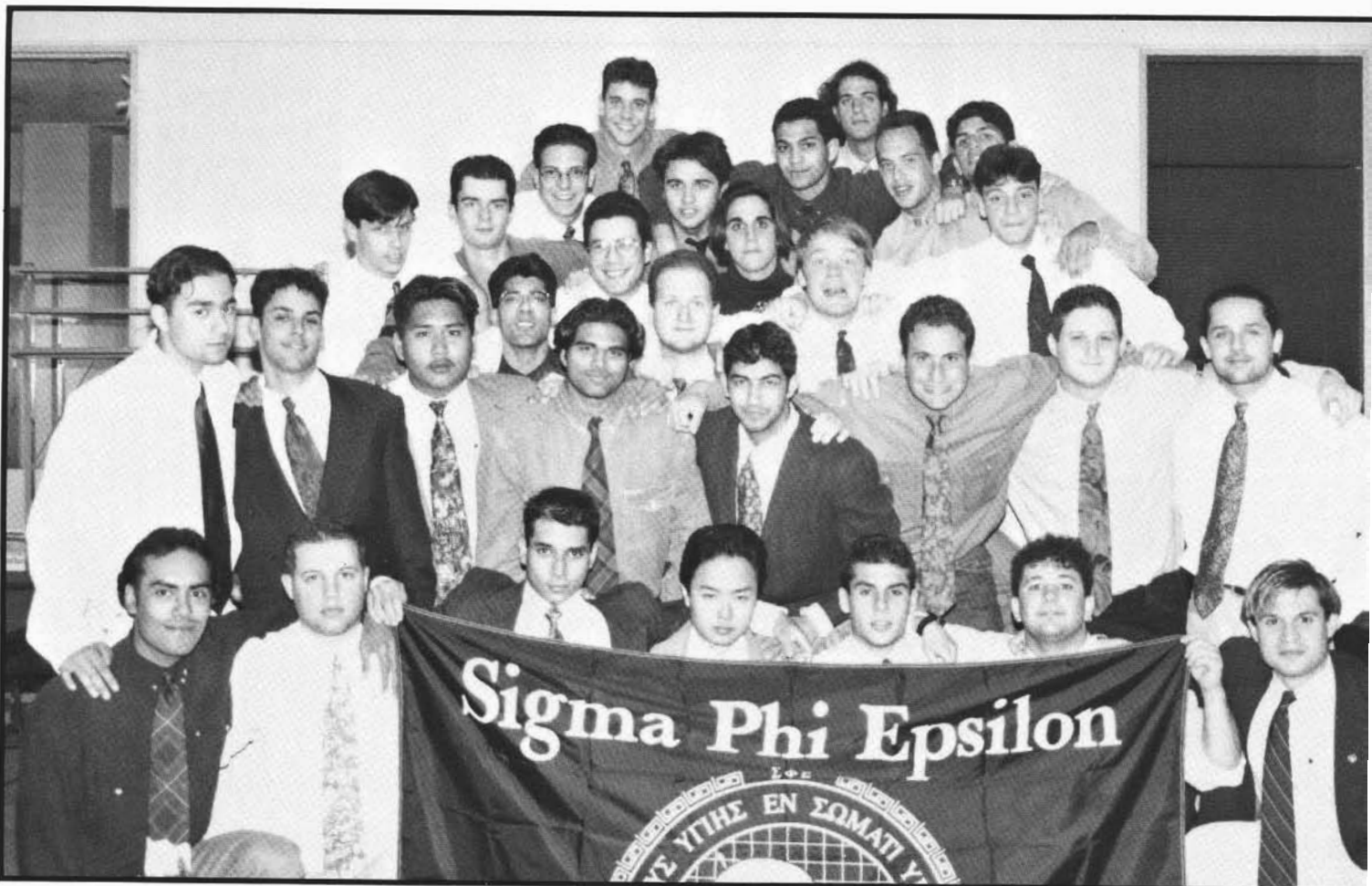




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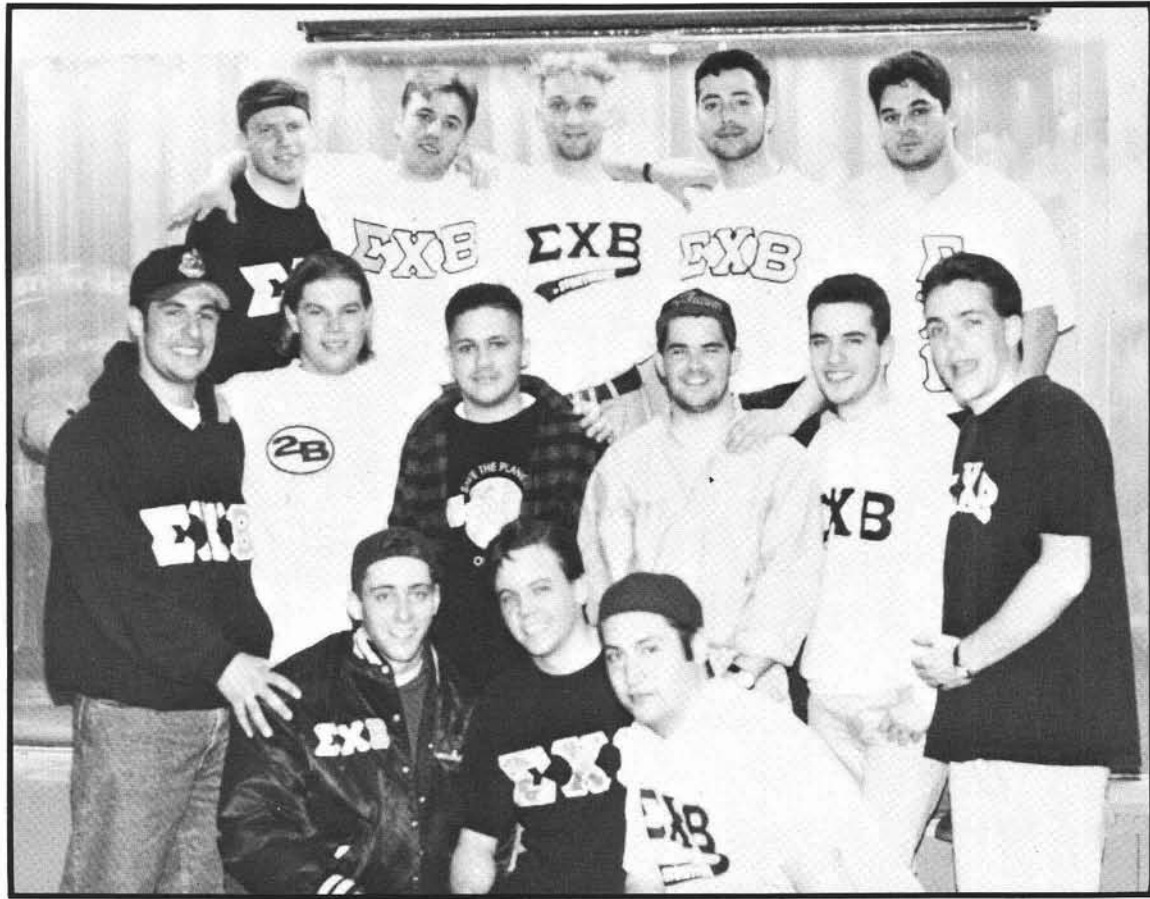


# SIGMA PHI EPSILON





# SIGMA CHI BETA

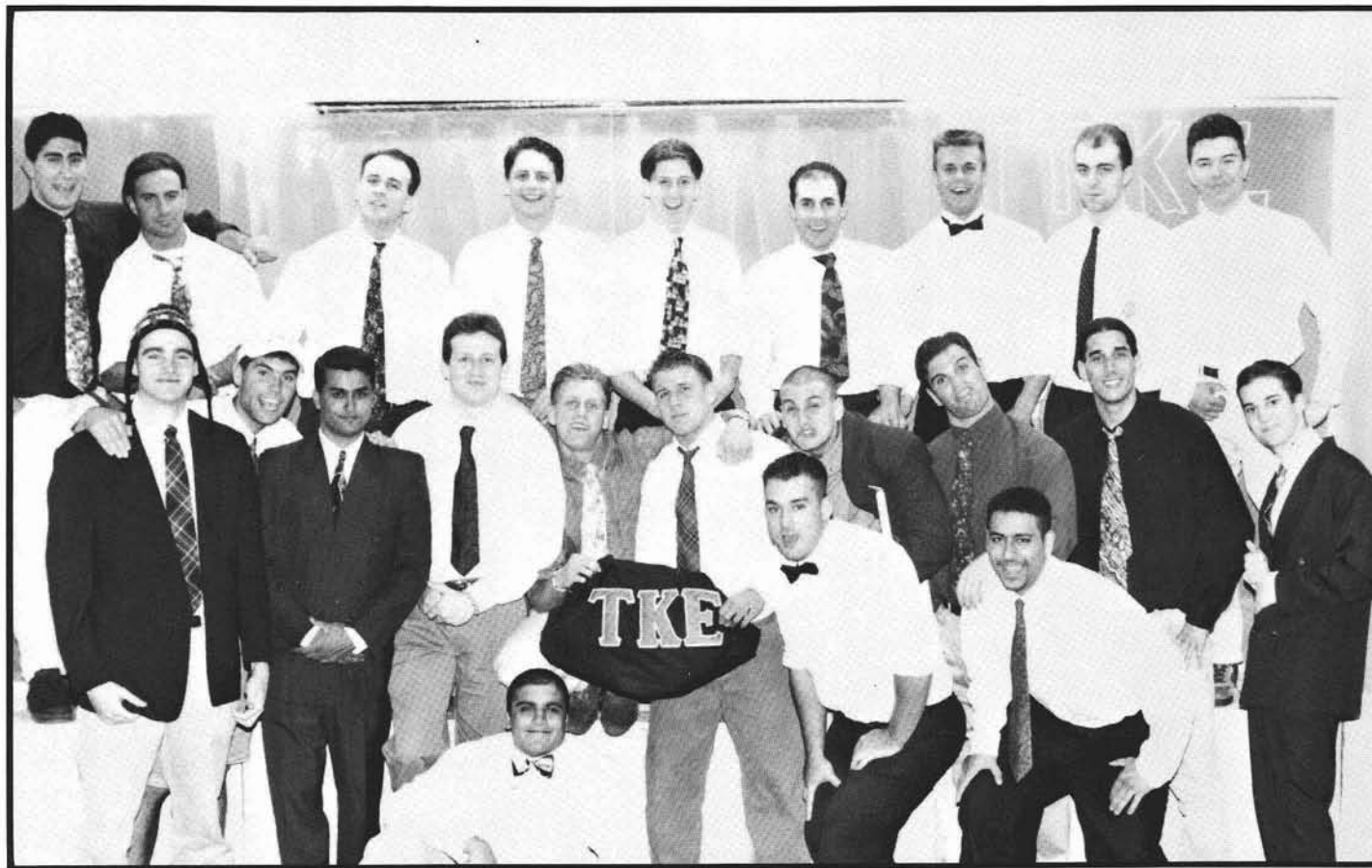


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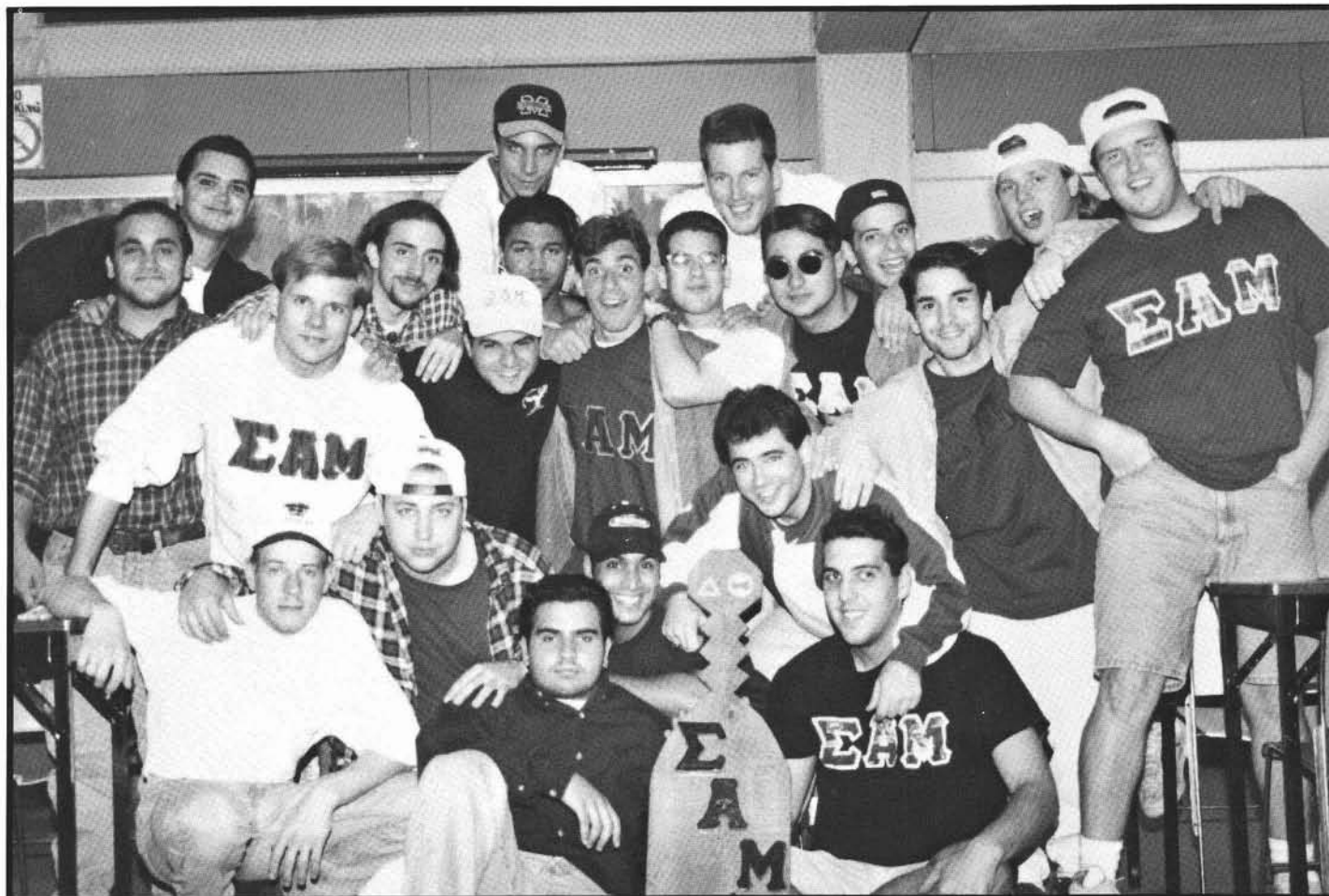




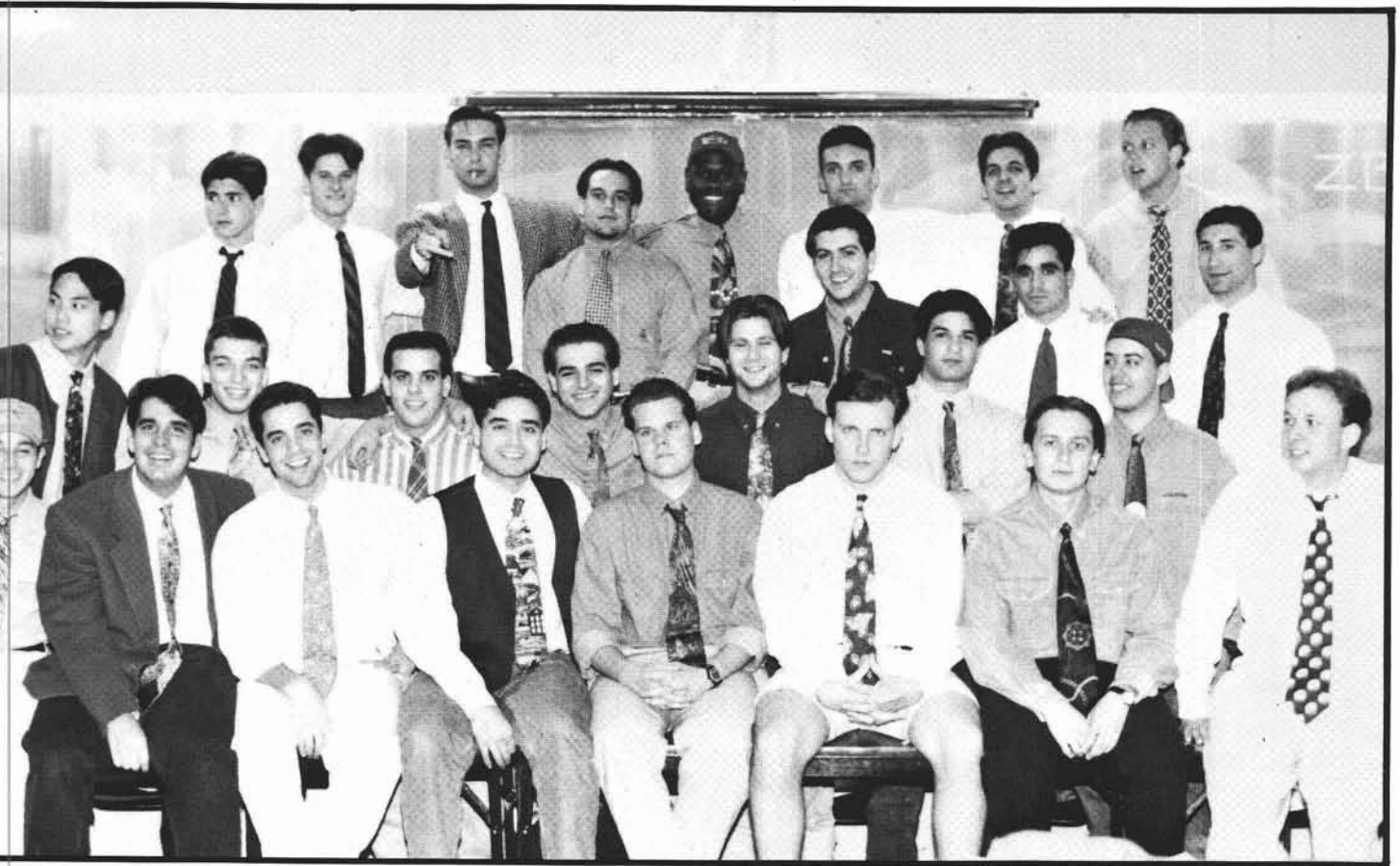
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# SIGMA ALPHA MU



# ZETA BETA TAU



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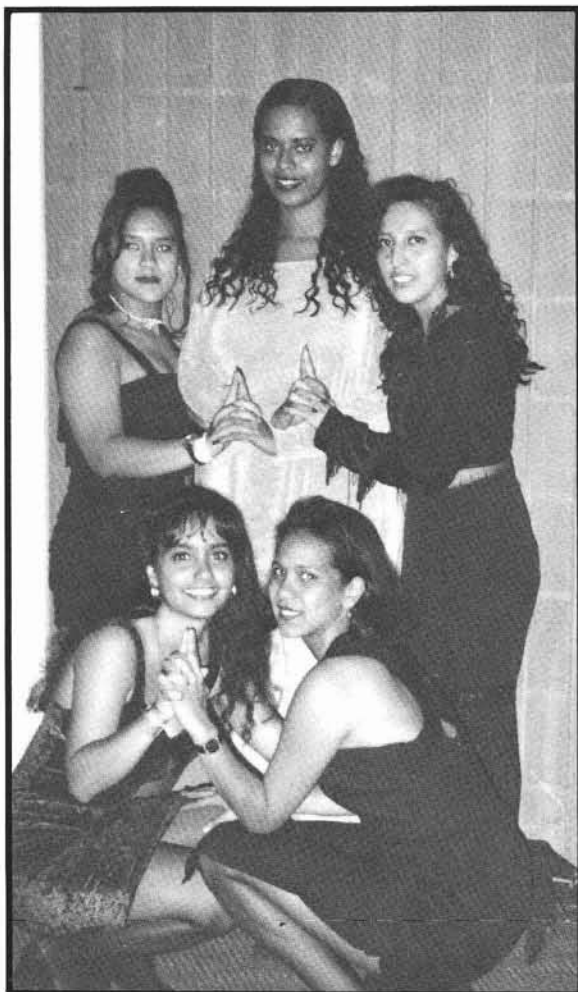




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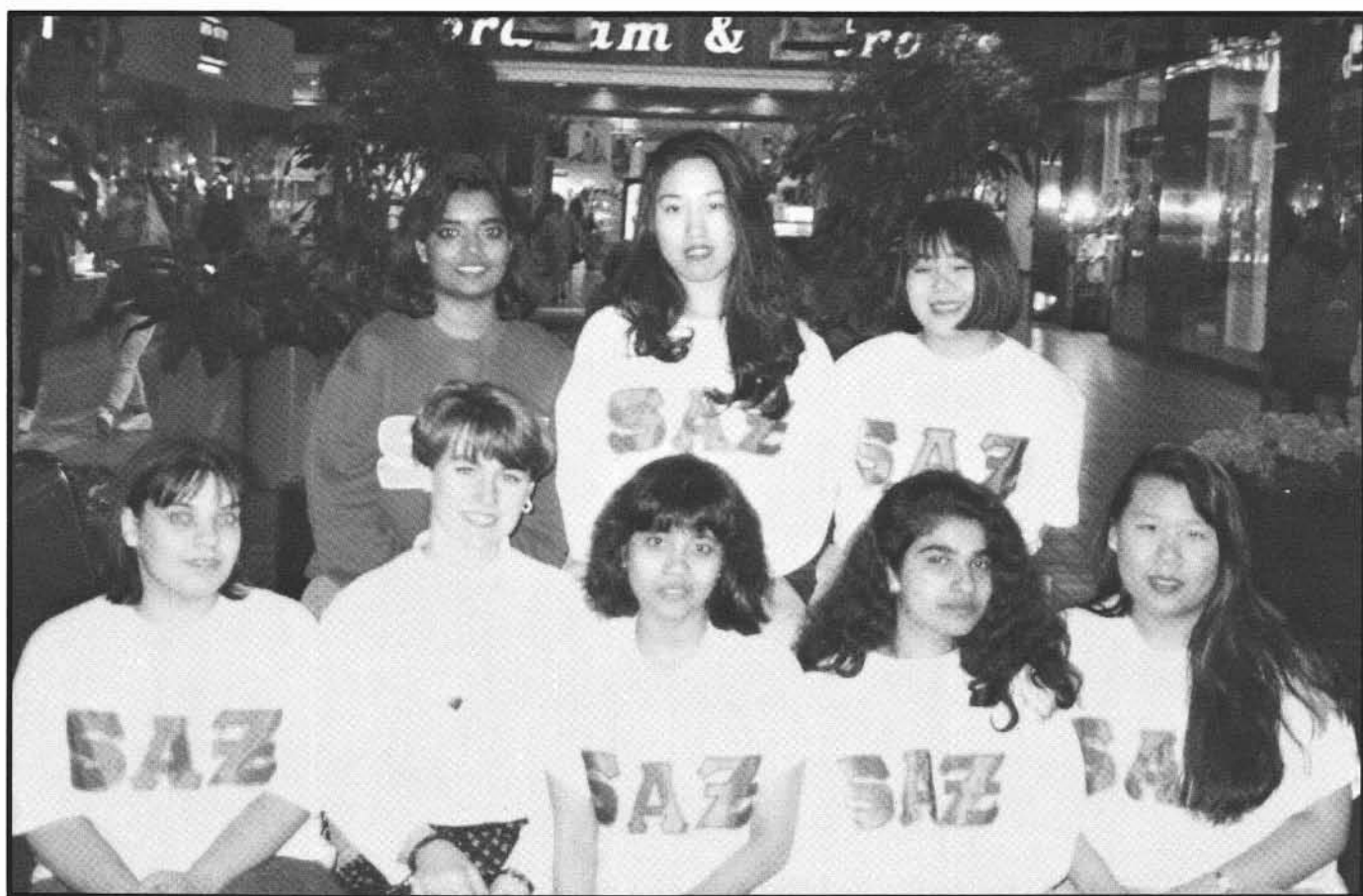


# ALPHA SIGMA ALPHA





# SHAKTI ALPHA ZHISHAN



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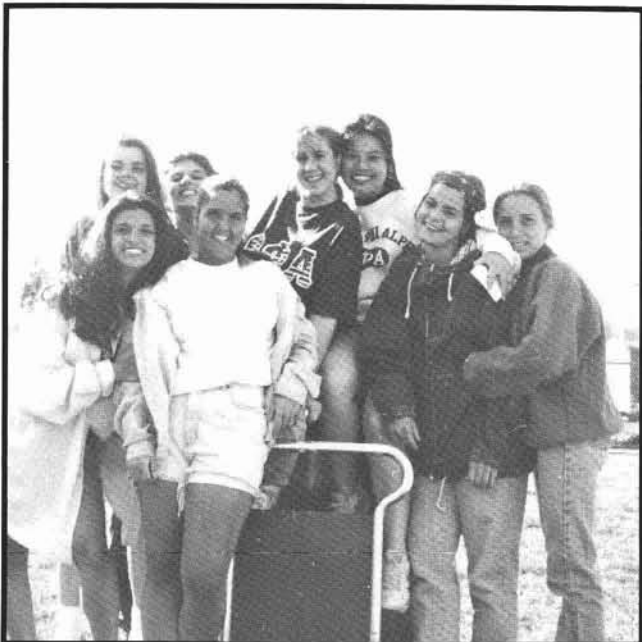


# PHI SIGMA SIGMA





# THETA PHI ALPHA



*Specula Yearbook staff would like to congratulate the Class of 1994 and wish them the best of luck in all of their future endeavors. The diversity of our student population, here at Stony Brook, has made this University into a place where people of all nationalities can grow, flourish and learn. During the past four years, our University has undergone dramatic changes. The past year alone has seen the groundbreaking of the new Student Union, the departure of the Seawolves, the new school logo and the departure of our former school President, Dr. John H. Marburger. There are visible signs of ongoing construction throughout the campus, whether it be in the dorms or academic buildings- all evidence of the "transitions" that our University is experiencing to bring it into the twenty-first century. This yearbook was the result of a year's worth of effort and hard work of the Specula Yearbook Staff and many dedicated individuals. Specula would like to thank the following people who helped us immensely: Carl Miller, our students' representative, Bill Welter, our Empire Studio's representative, Executive Director Stessoir Altemis, Student Polity President Jerry La and all of the Student Polity Staff and secretaries, Media Advisor Prusslin, Carol Friedman and all of the Faculty Student Association, Sports Information Director Tiber, CURRENTS Editor Gila Reinstein and last but not least, Mary Shear, without whom none of this would be possible. Thank you for supporting the Specula Yearbook!! We hope you enjoy this compendium of pictorial memories of your memories here at Stony Brook, now and for many years to come.*

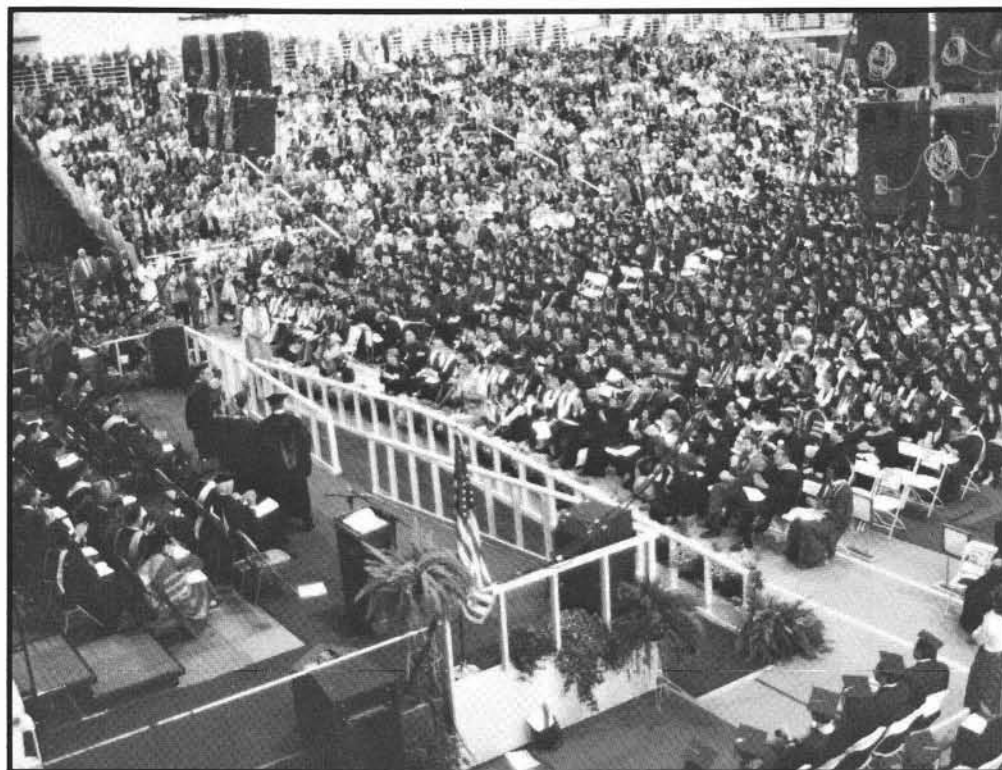
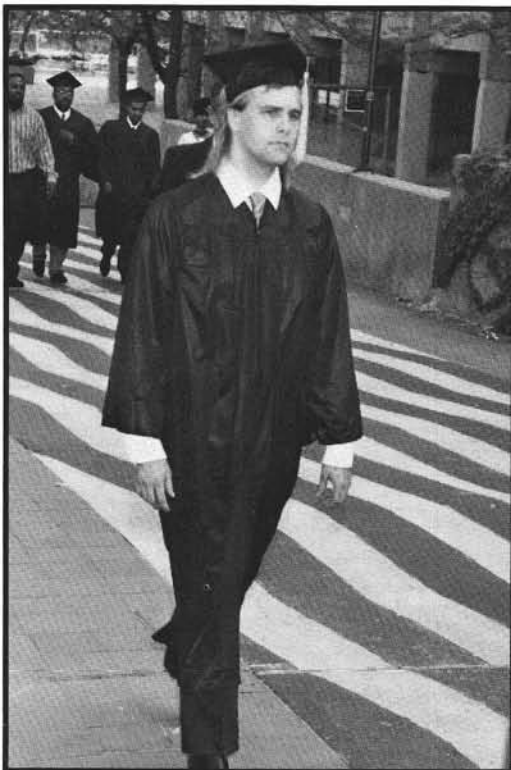
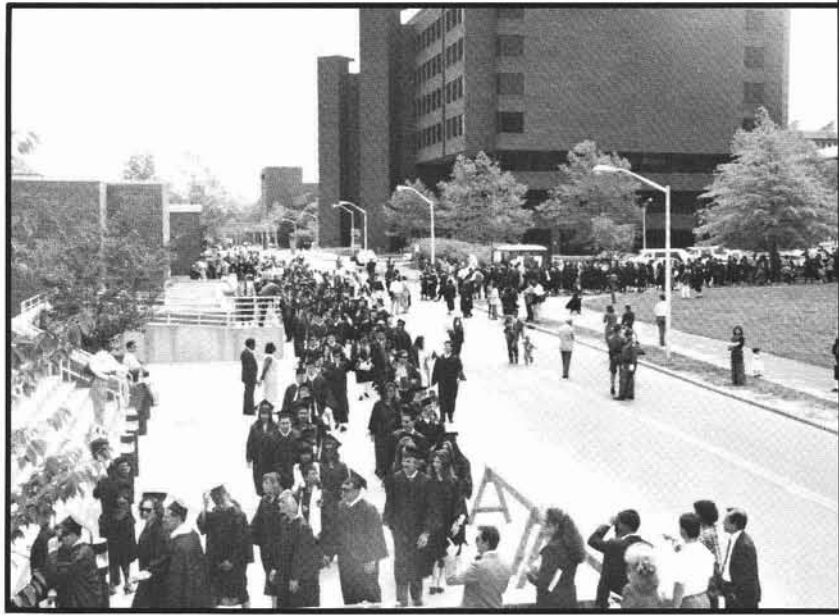


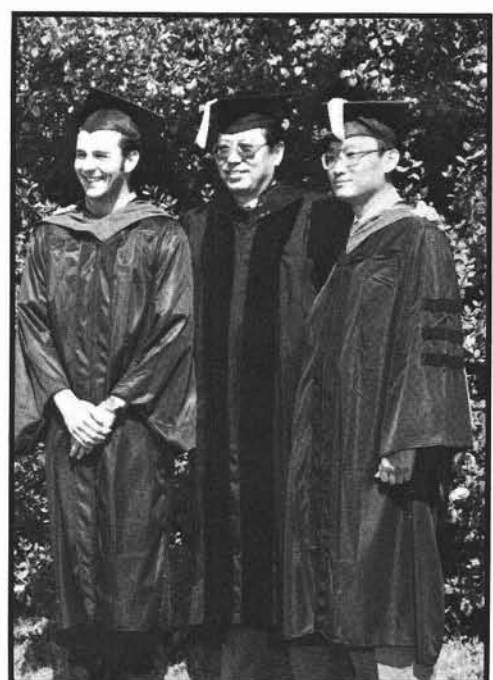
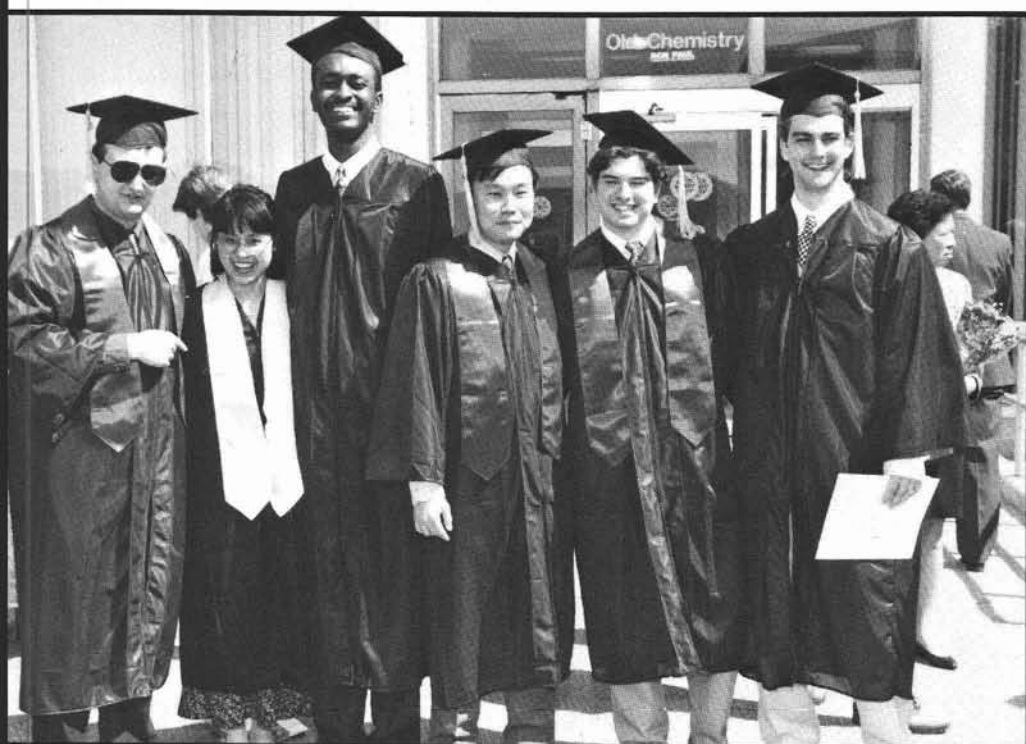
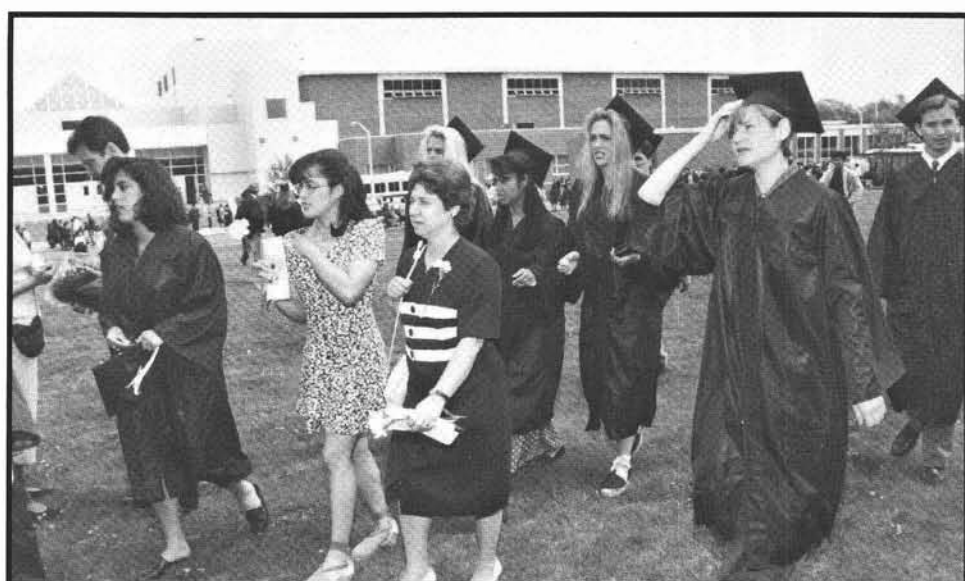
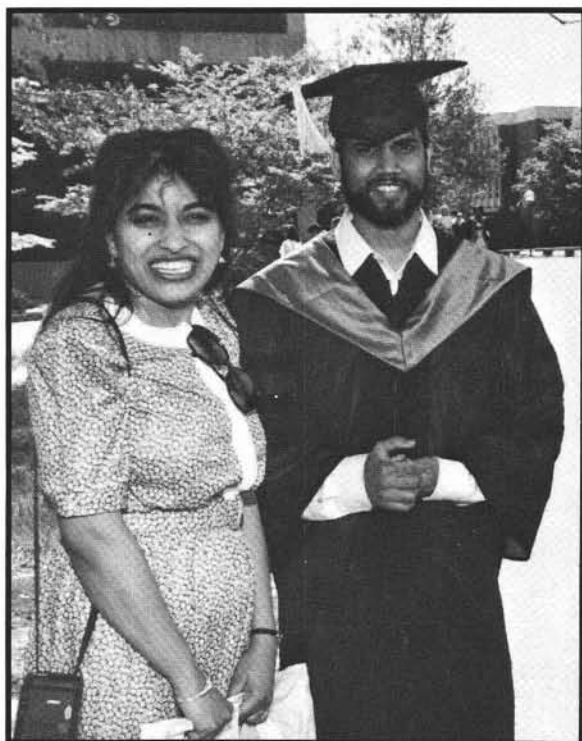
*Sincerely,*

*The Editorial Staff*

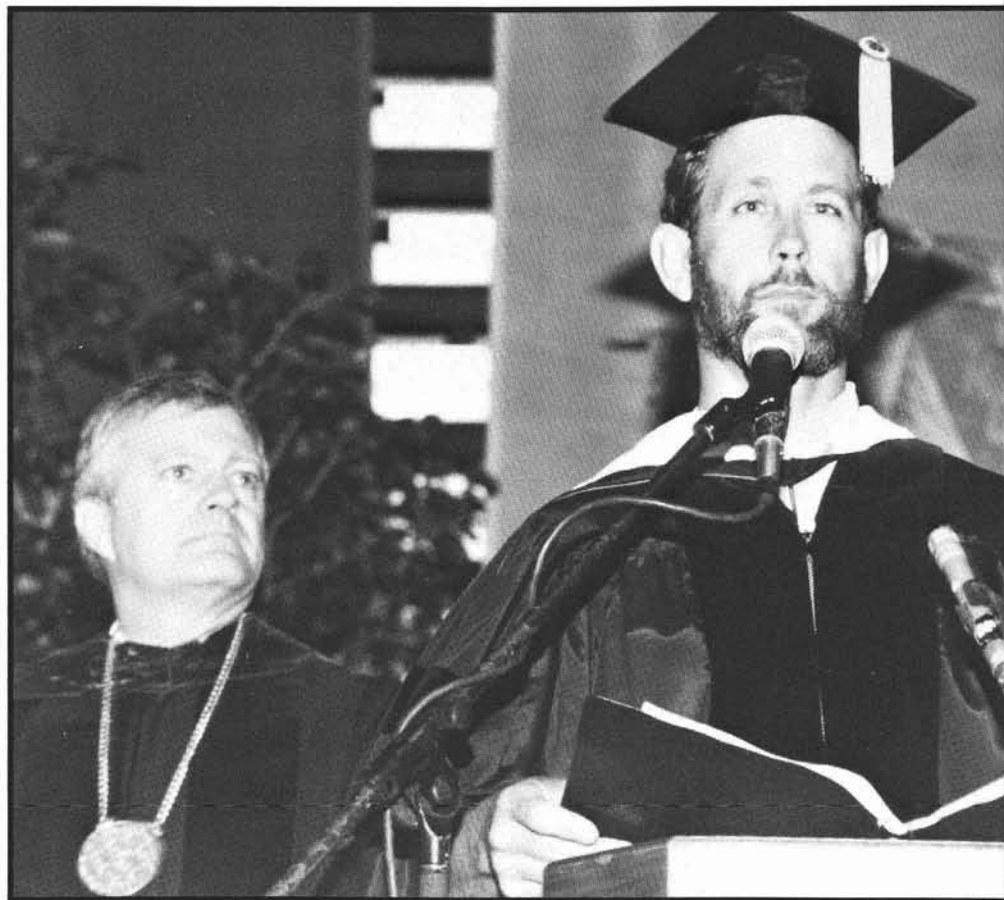
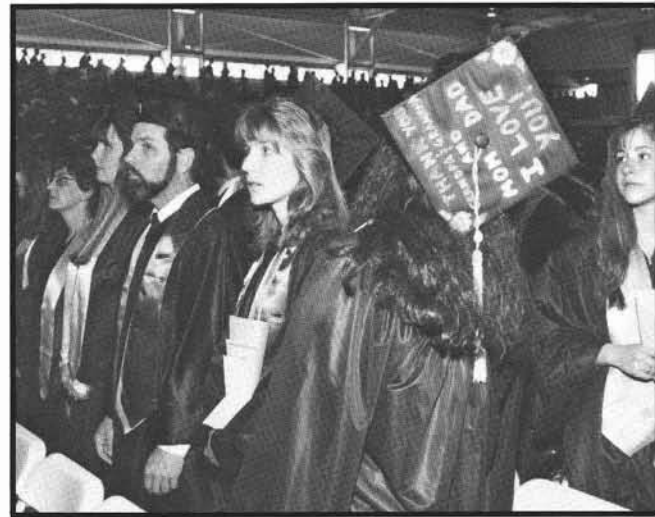


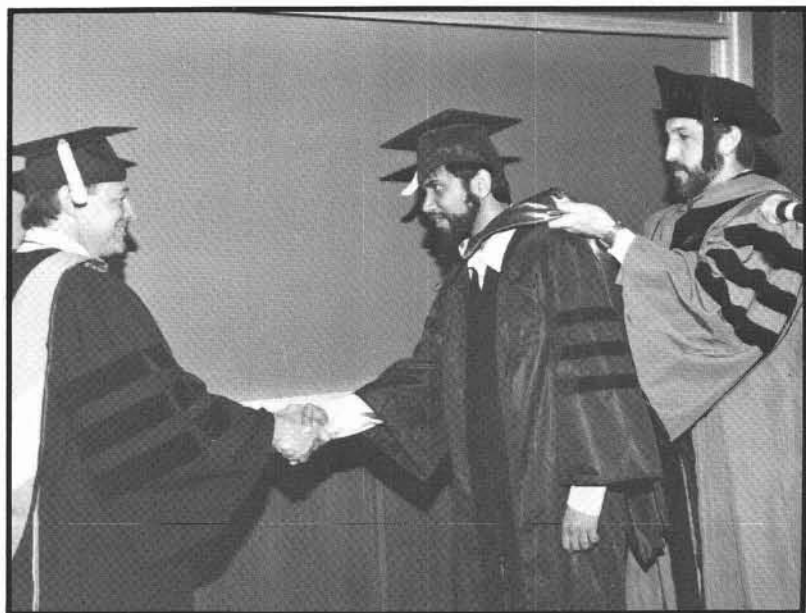
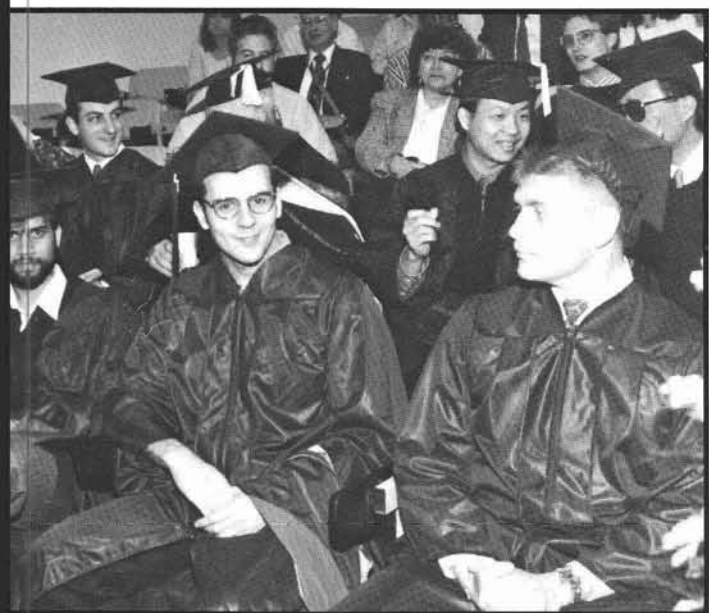
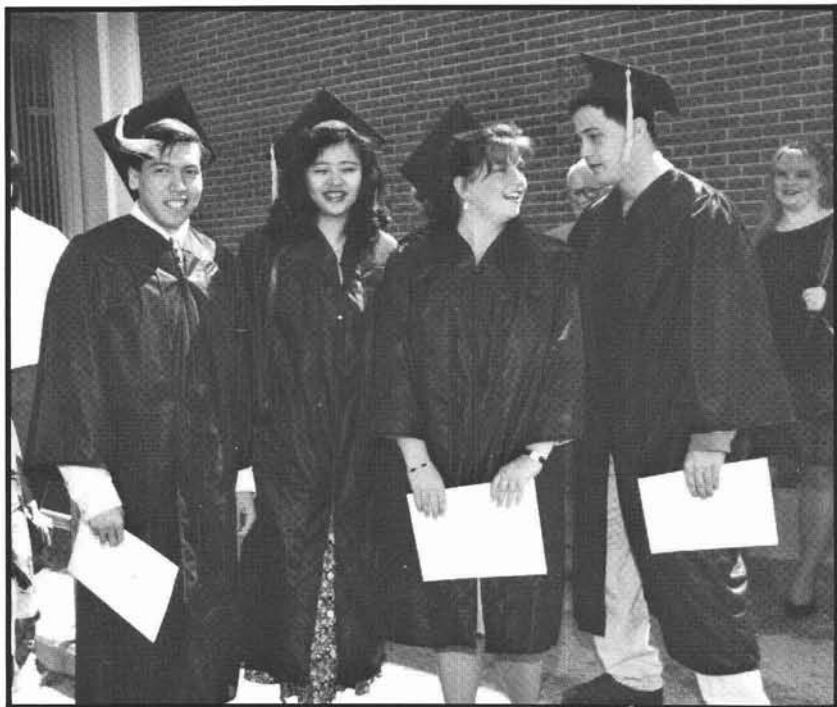
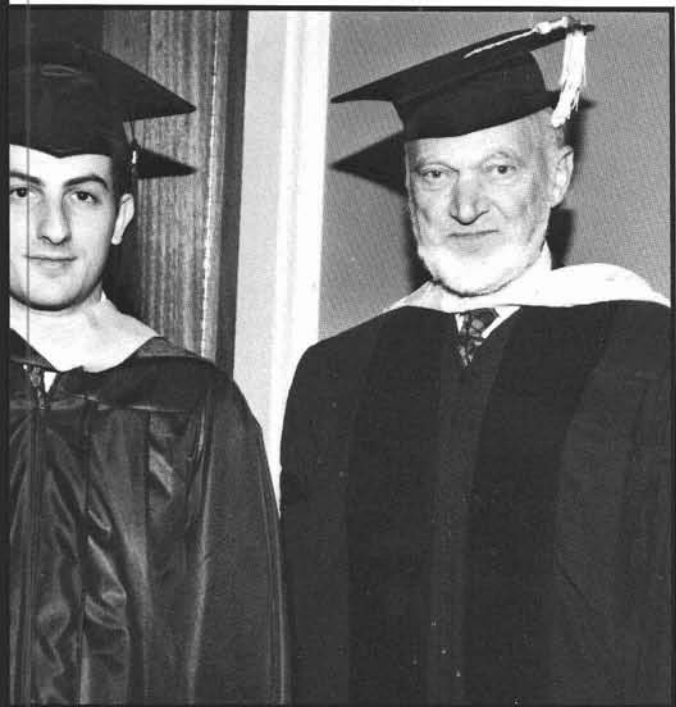
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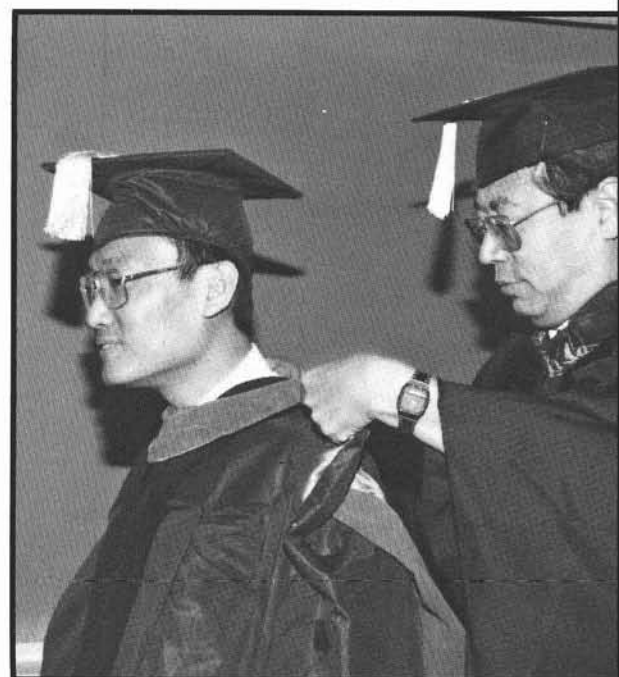
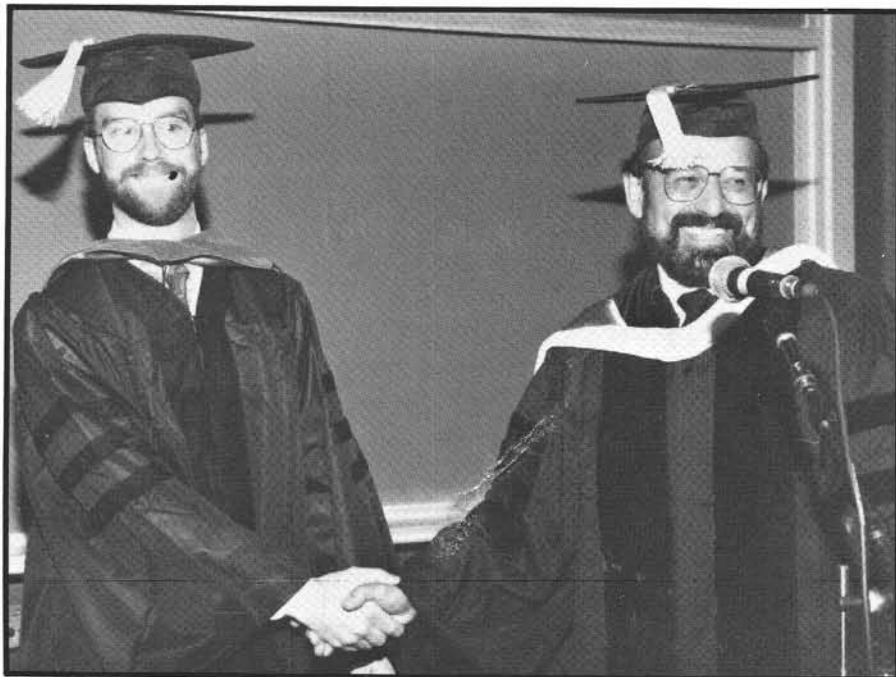
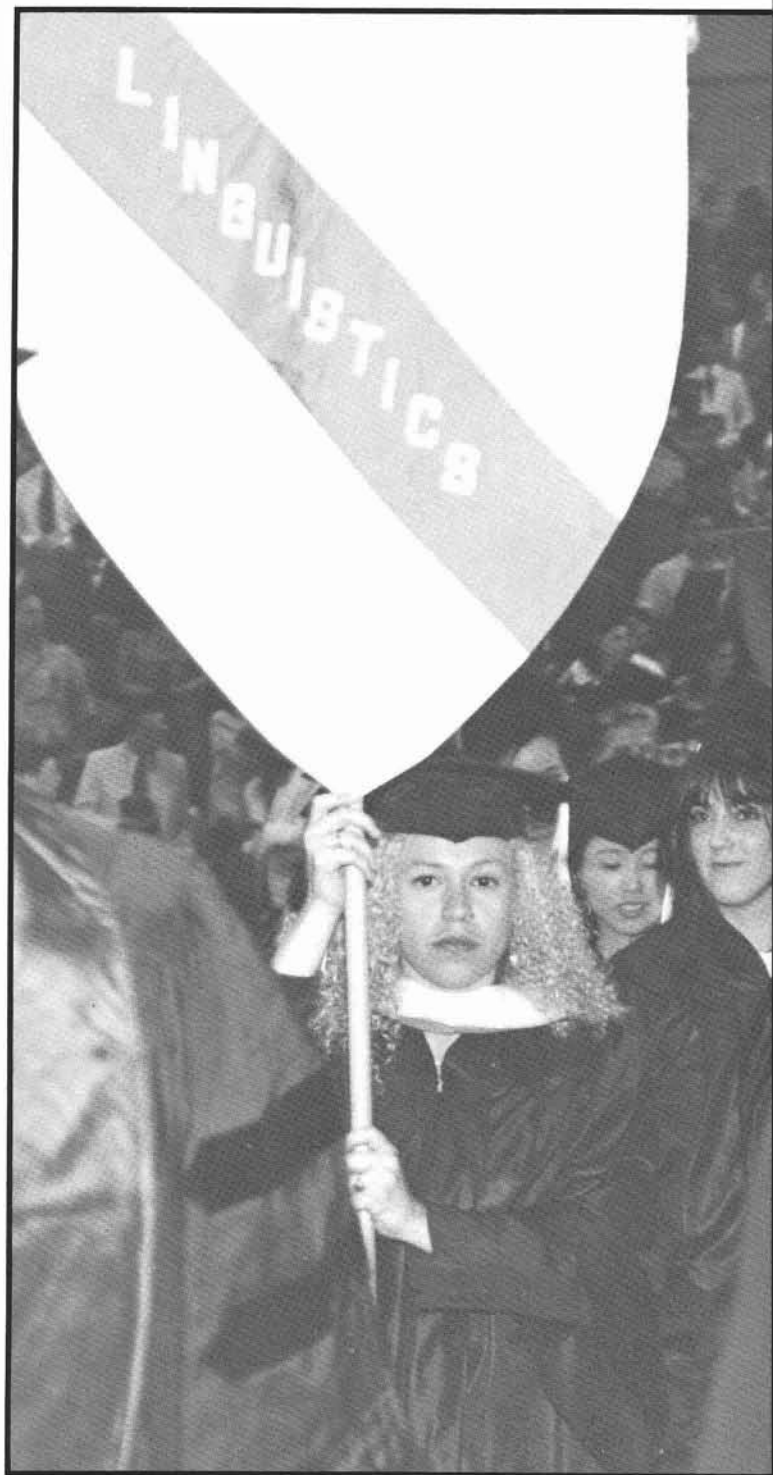
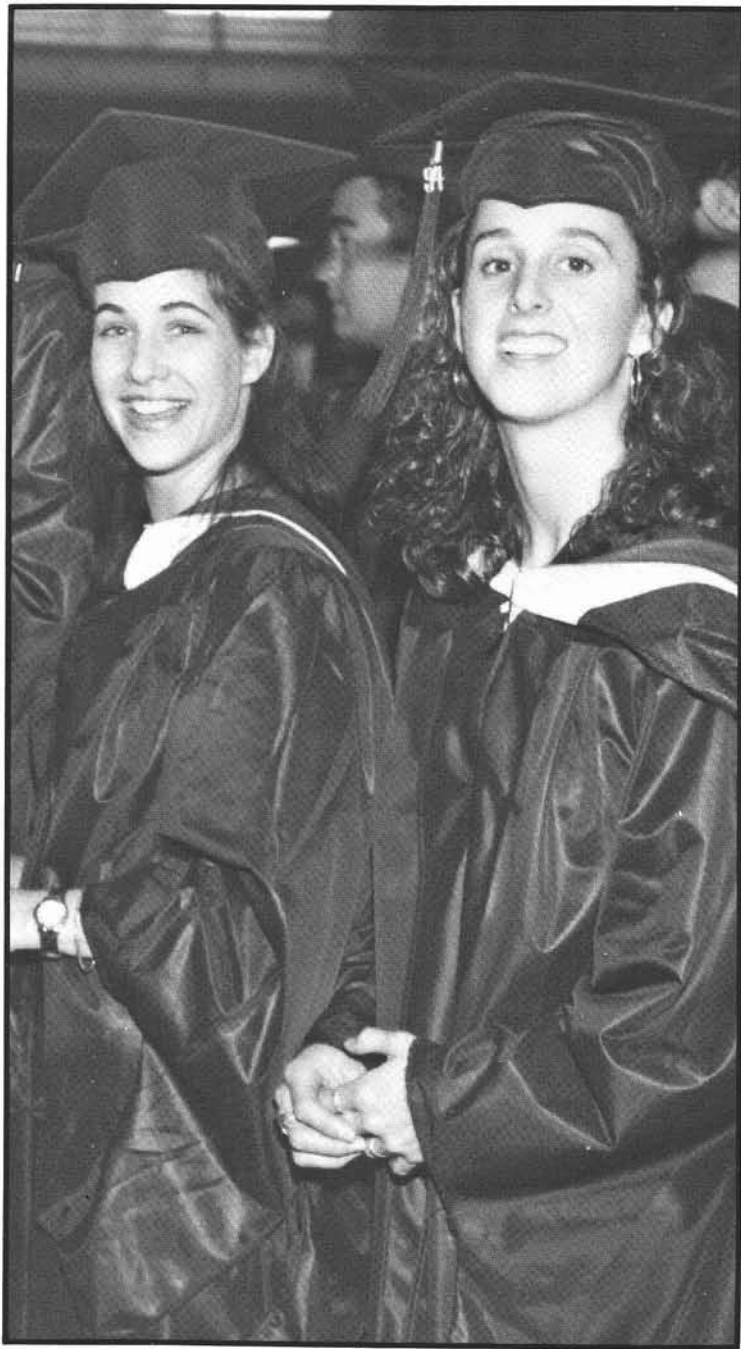


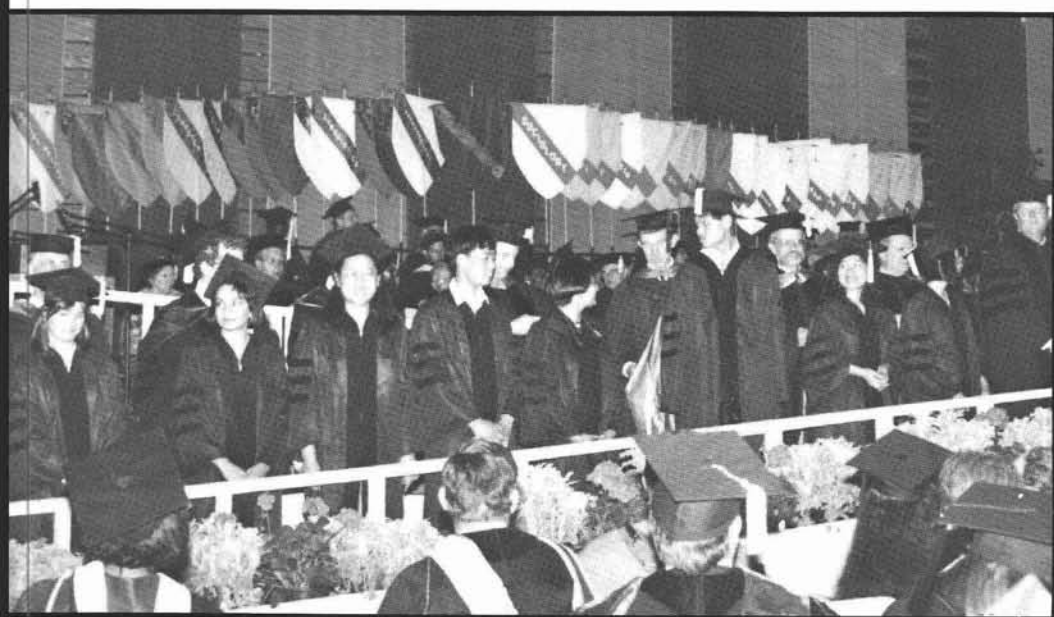
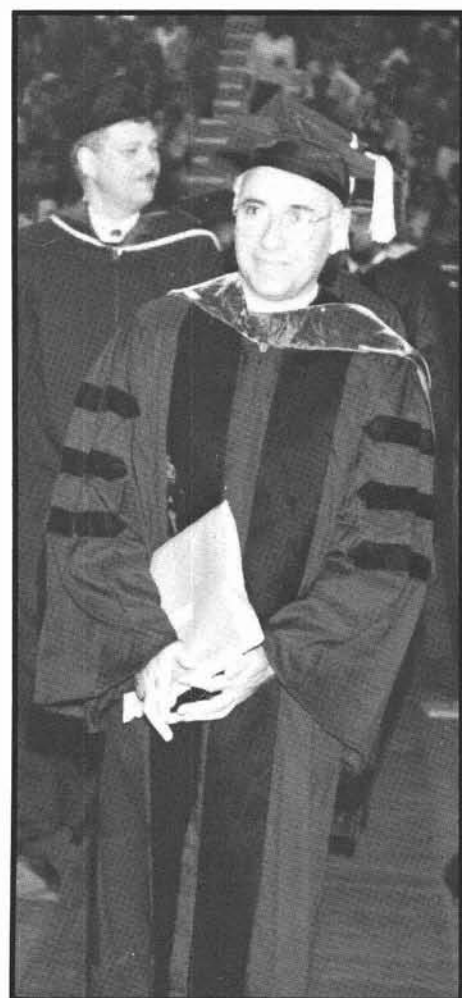
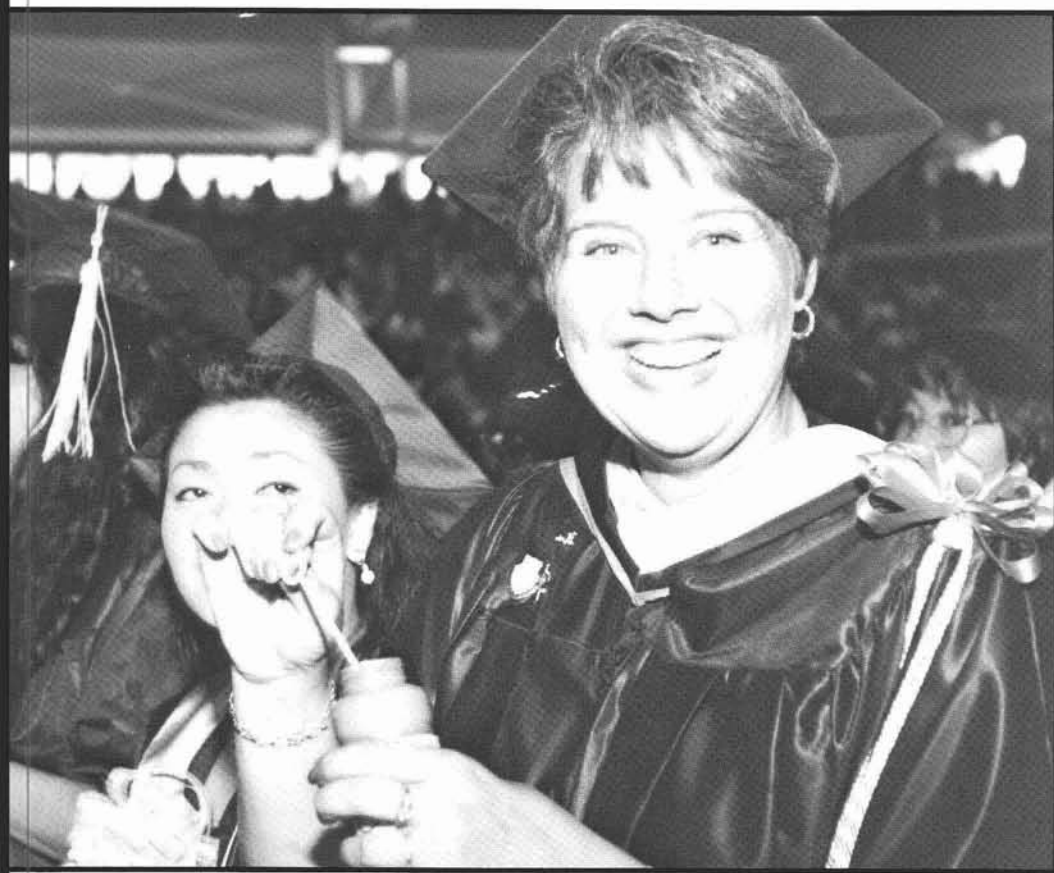
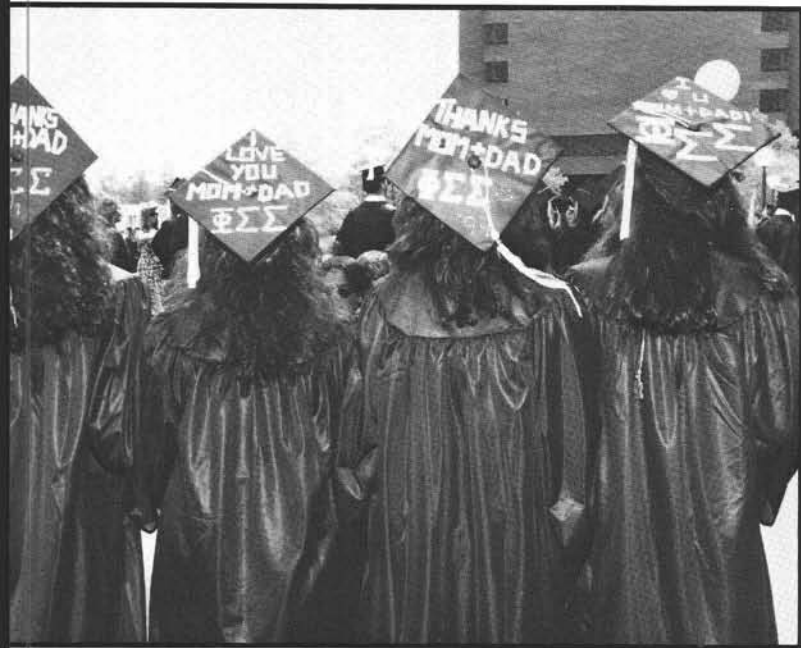




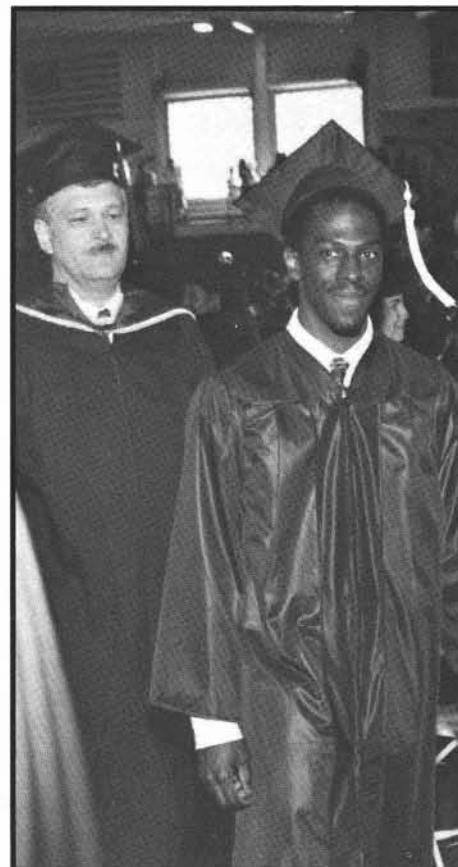
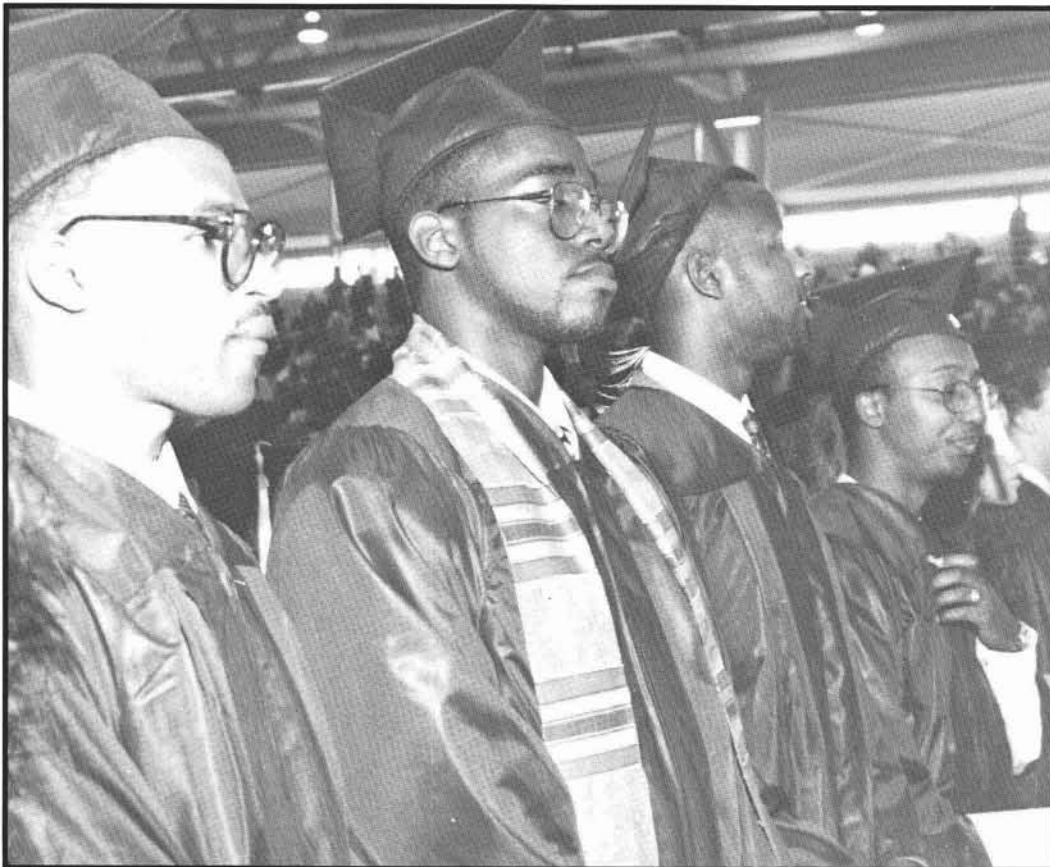
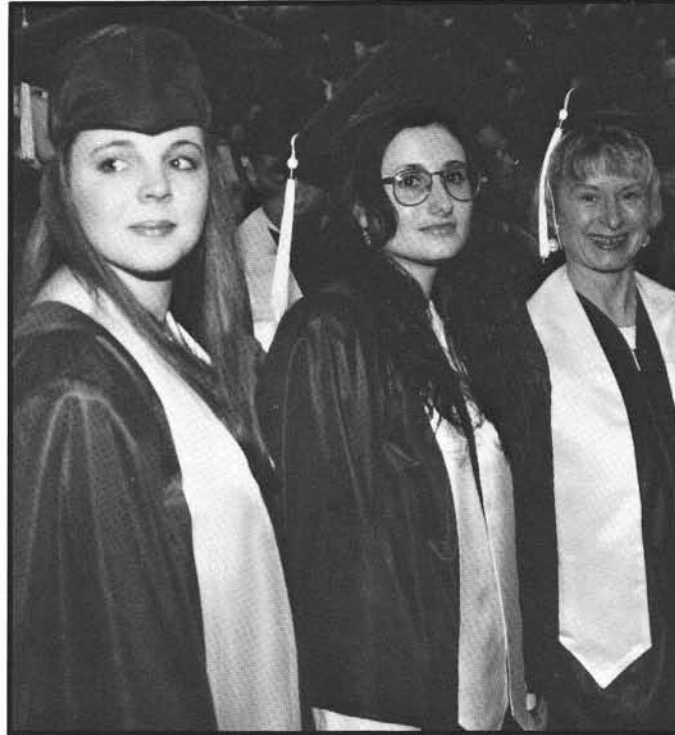
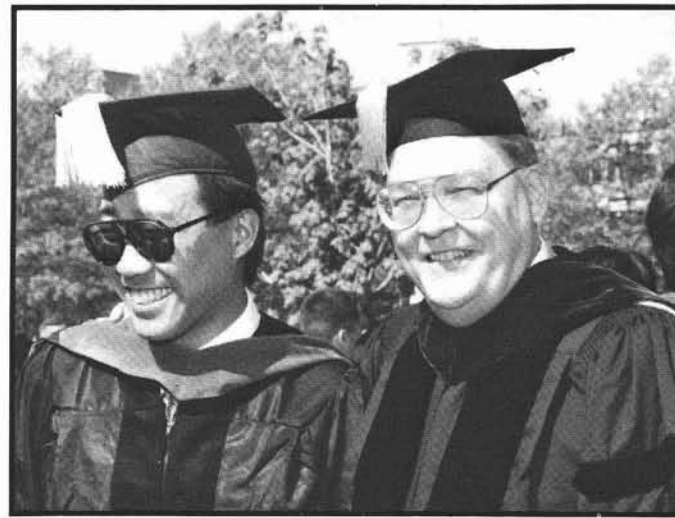
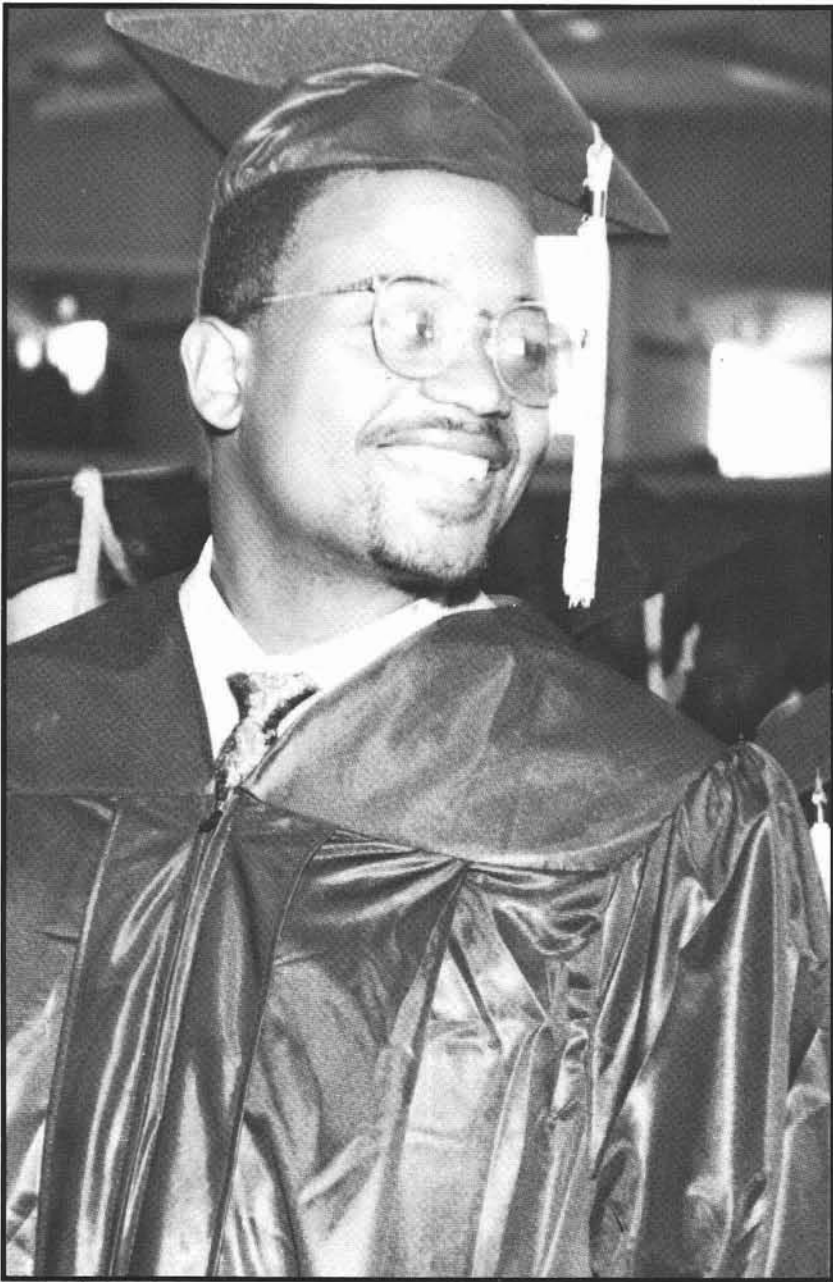


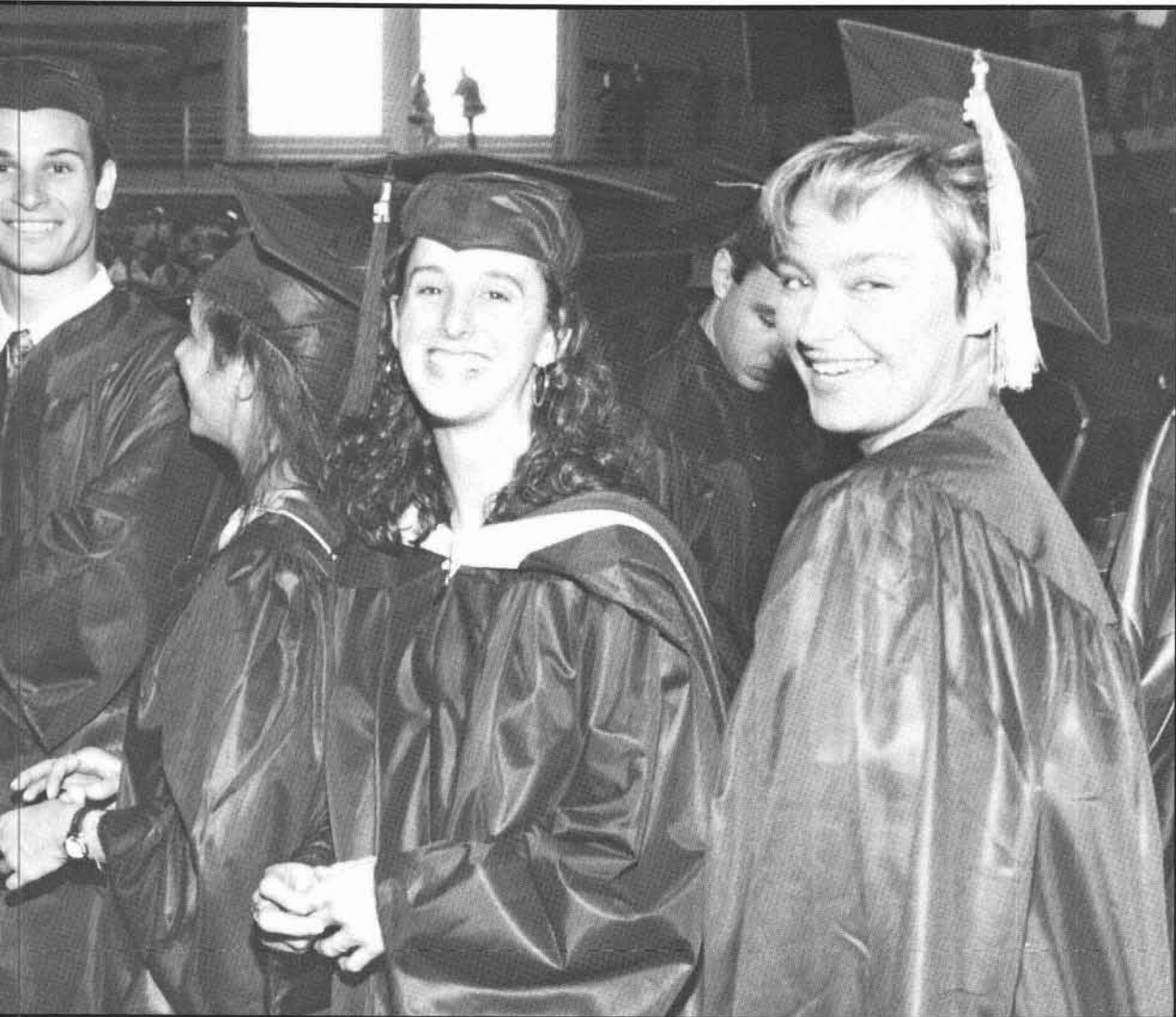
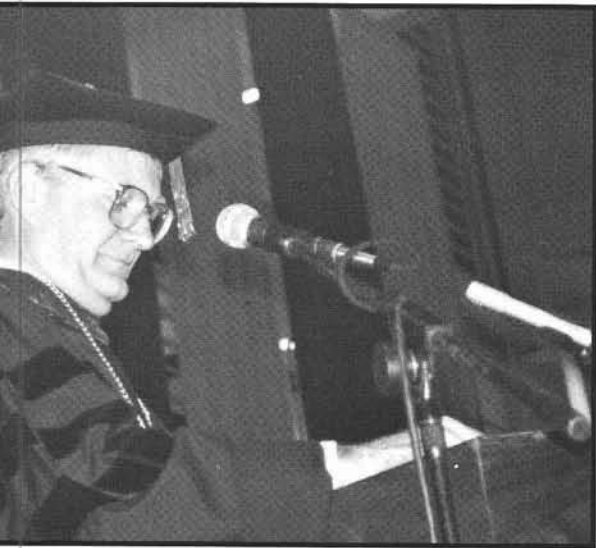
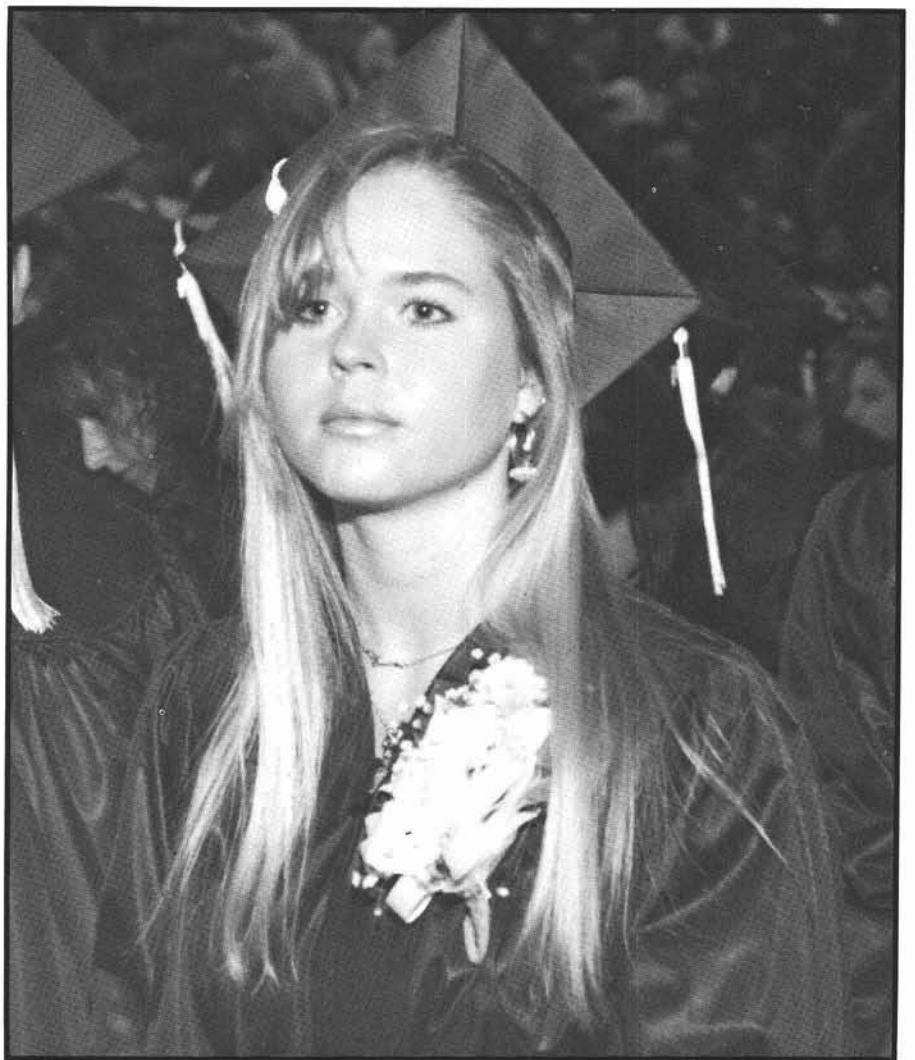
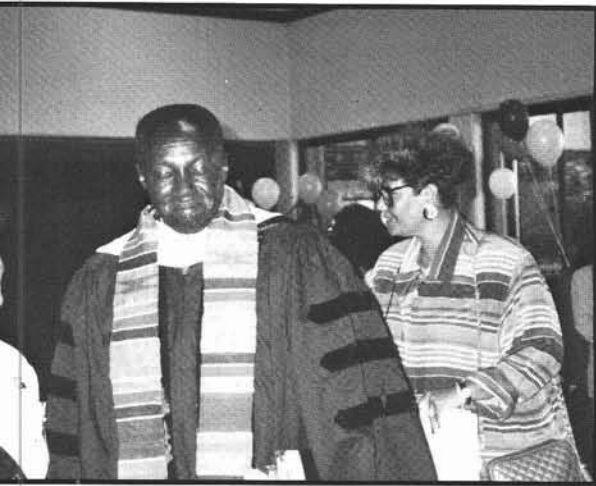




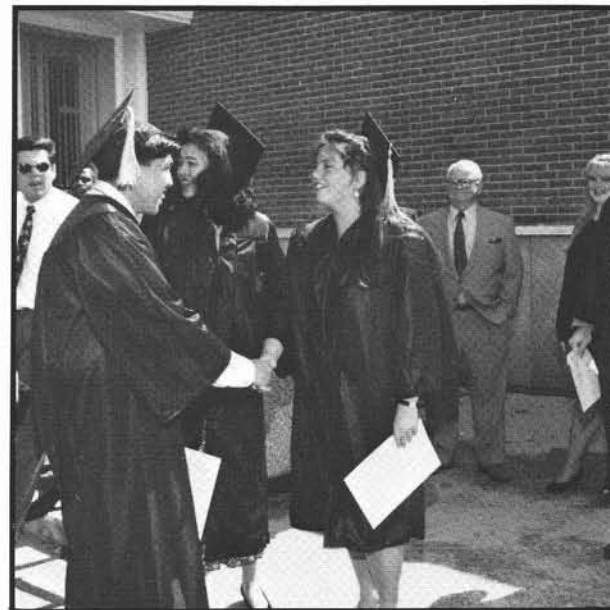
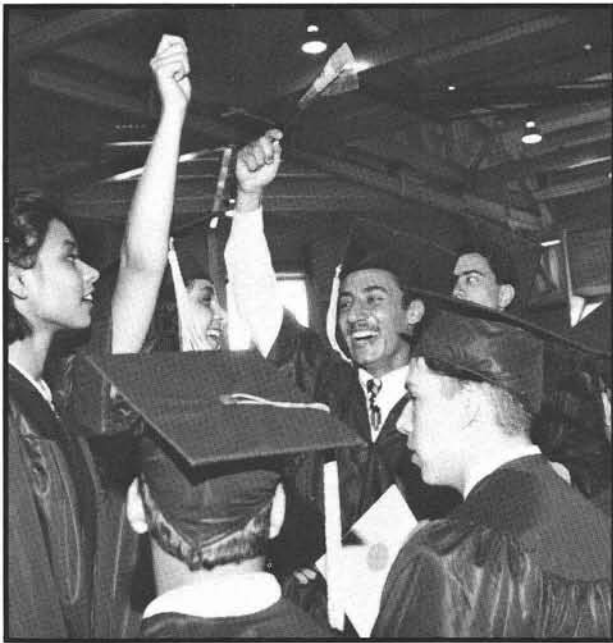
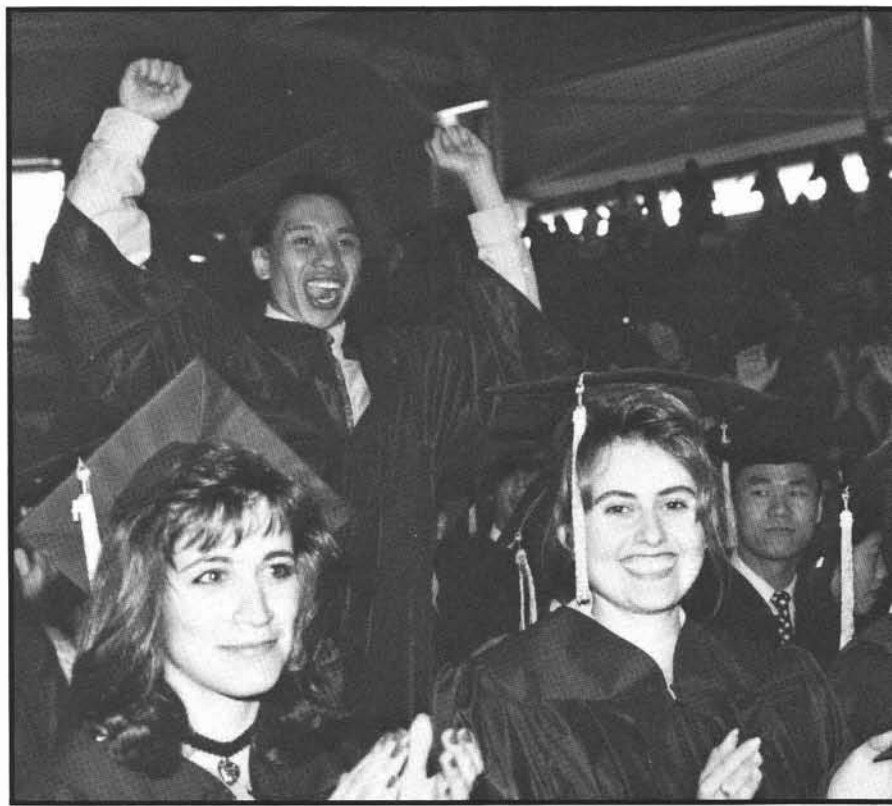
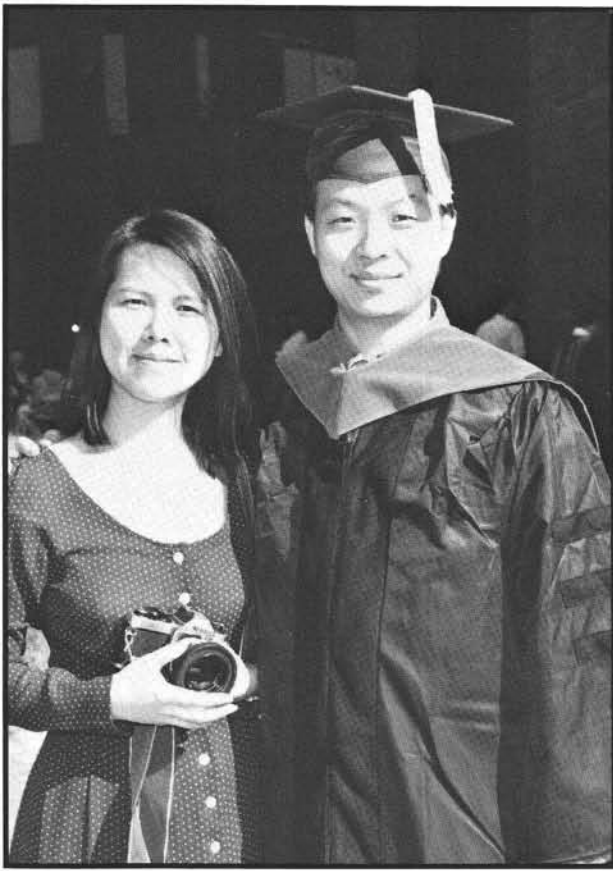


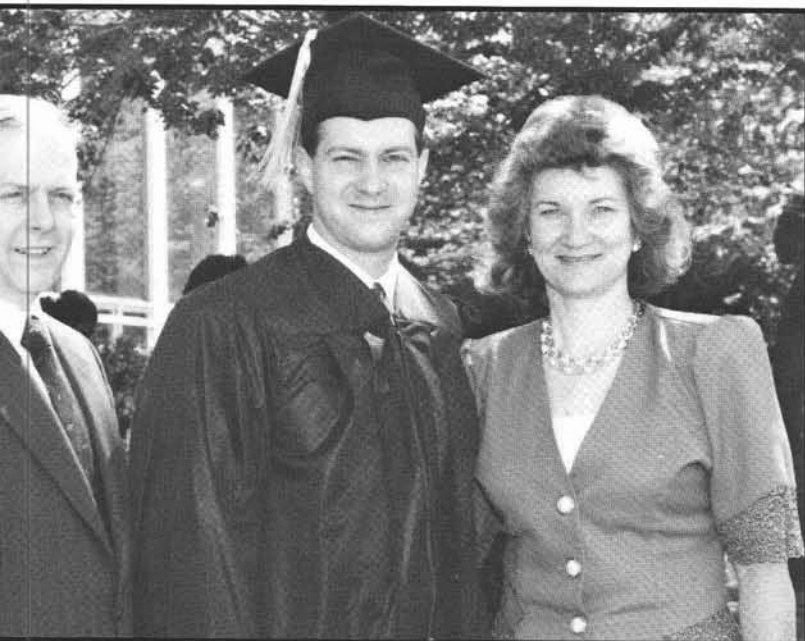
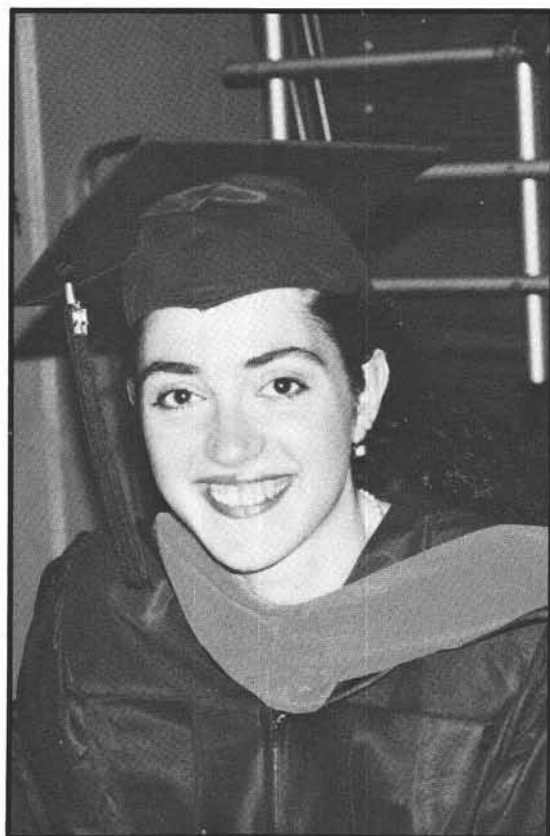
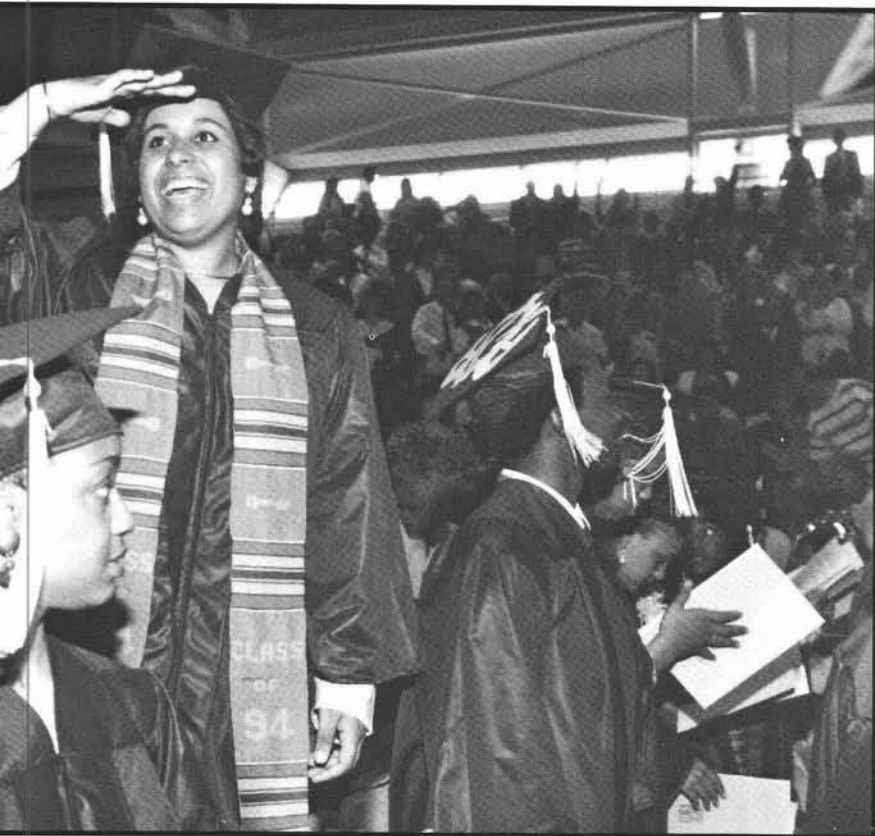




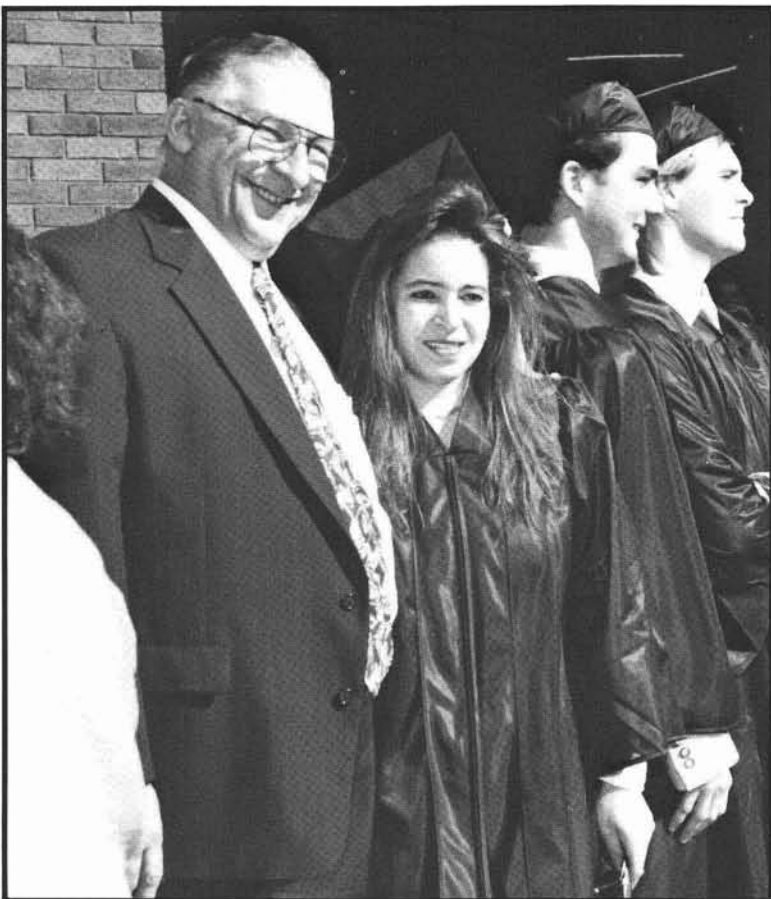
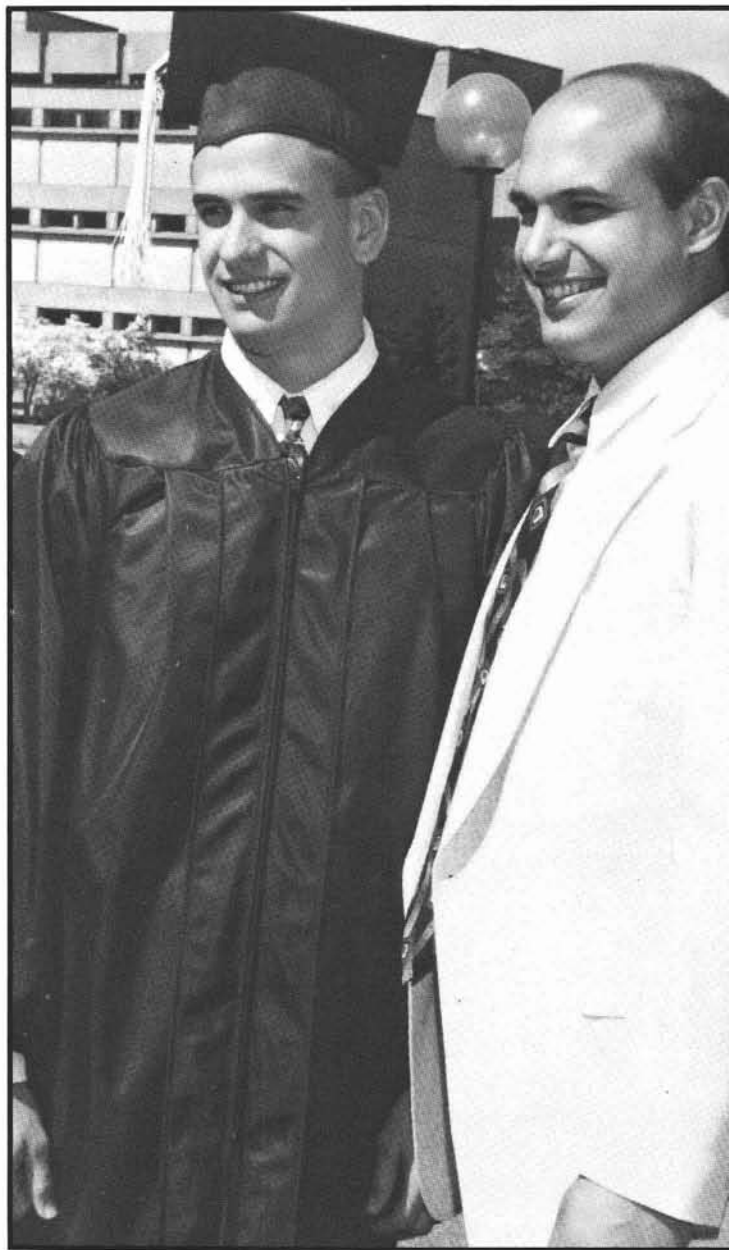


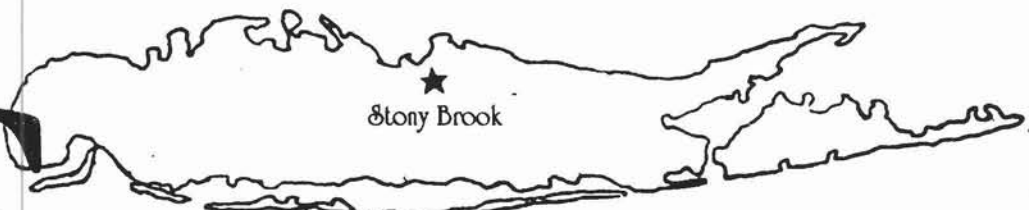












Stony Brook

# Statenman

THE UNIVERSITY OF NEW YORK AT STONY BROOK

## Oh, Glory!

### Thanksgiving Tragedy

*Stony Brook Student, 24,  
Slain at Nassau County Bar*

### Students Stolen

*Four Injured After Van Taken  
Outside Bar*

# IT'S SAFE

*Report Finds No Cancer Link to G Quad Buildings*

# Javits Junked

**SNOWED OUT:** *Classes Cancelled For  
First Time In 16 Years*

*Colourful Opening For Cafe*

# On The Side Of Right

*Holocaust Survivor Speaks at USB*

*Explosion Causes Campus Power Outage*

*Brooks Find Stony Brook a Real Steal*

*Can You Spare a Parking Space?*

STONY BROOK STATENMAN THURSDAY, DECEMBER 2, 1993



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Stony Brook Statenman Monday May 2, 1994





FALL 93

Week-C

The  
Stony  
Brook

PR

QUESTION  
AUTHORITY.

Vivan los Za

Polity Achievements (ar

Generation Who?



Beating them into Nutrition

The  
Stony  
Brook  
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Staff meetings are held Wednesdays promptly at 1:00 pm.

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From the darkest reaches  
of the infernal abyss,  
The Stony Brook Press  
presents...

Ar

# News

# SS

Dysfunctional  
Fables



# THE SPOT

**MORAL:** TRY IT, YOU'LL LIKE IT!  
**MORE IMPORTANTLY:**  
The best fantasies are the ones leading to happiness in the ordinary world.

# istas

# er oxymorons)

## SPRING 94

### Not-So-Great American Beer Festival



# e Answers

stop the TORTURE

The  
Stony  
Brook

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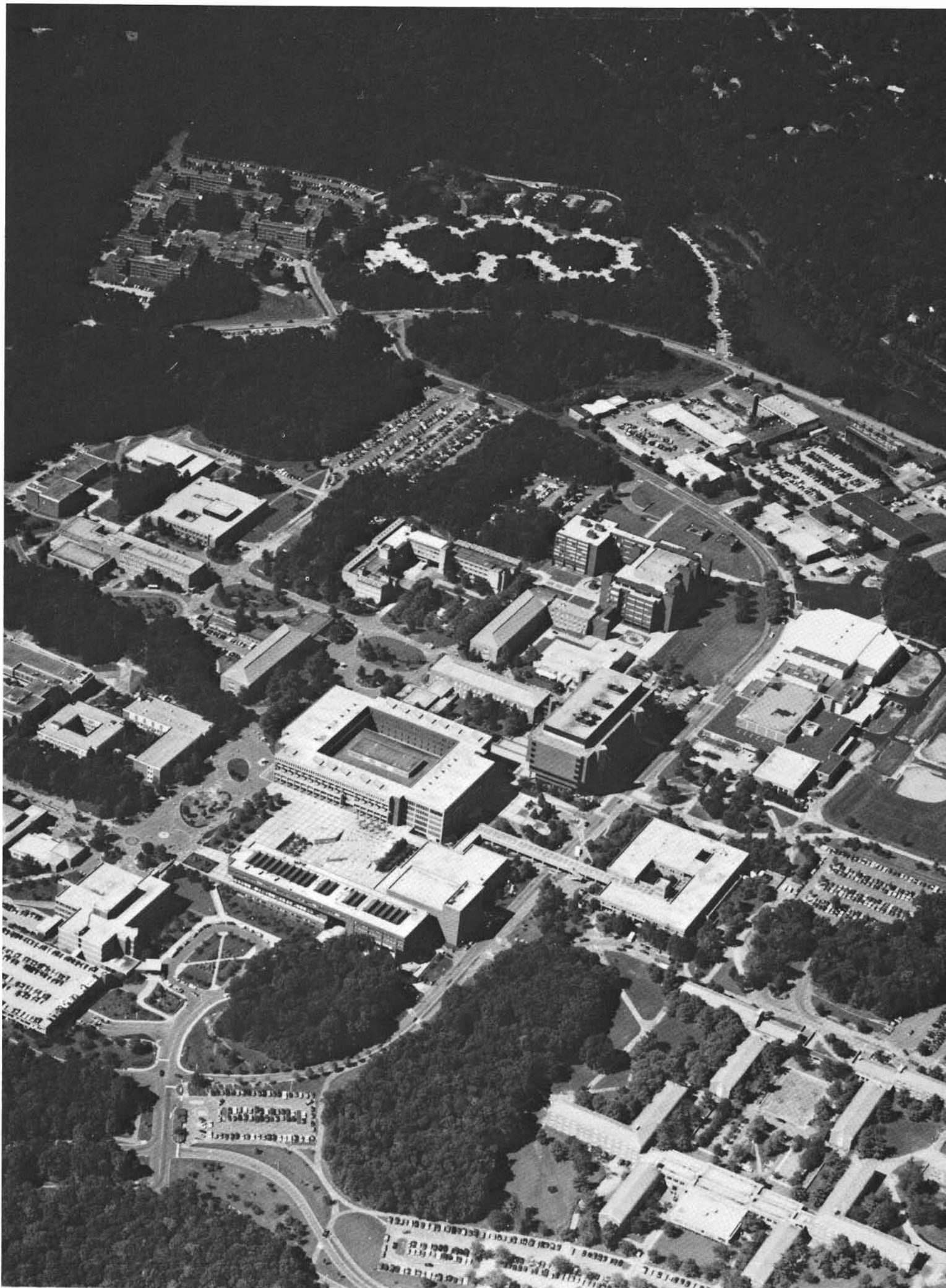
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# *The Marburger Era*

1980-1994



# JOHN H. MARBURGER III

*President of the State University of New York at Stony Brook  
1980-1994*

*In June 1994 Dr. Marburger will step down as President of the State University of New York at Stony Brook position he has held since 1980. Prior to coming to Stony Brook, he served as dean of the College of Letters, Arts and Sciences at the University of Southern California and as a faculty member there in Physics and Electrical Engineering. Dr. Marburger earned a B.S. in Physics from Princeton University and a Ph.D. in Applied Physics from Stanford University.*

*A scientist-administrator, Dr. Marburger was chairperson and is currently trustee at-large of the University Research Association (URA), a consortium of 80 research universities that operates the National Accelerator Laboratory (Fermilab), the organization commissioned by the U.S. Department of Energy to build the Superconducting Super Collider in Texas. He has also served as trustee or director of many organizations, including Princeton University. In 1983, he served at Governor Mario Cuomo's request as chairperson of the New York State Fact-Finding Panel on the Shoreham Nuclear Power Facility.*

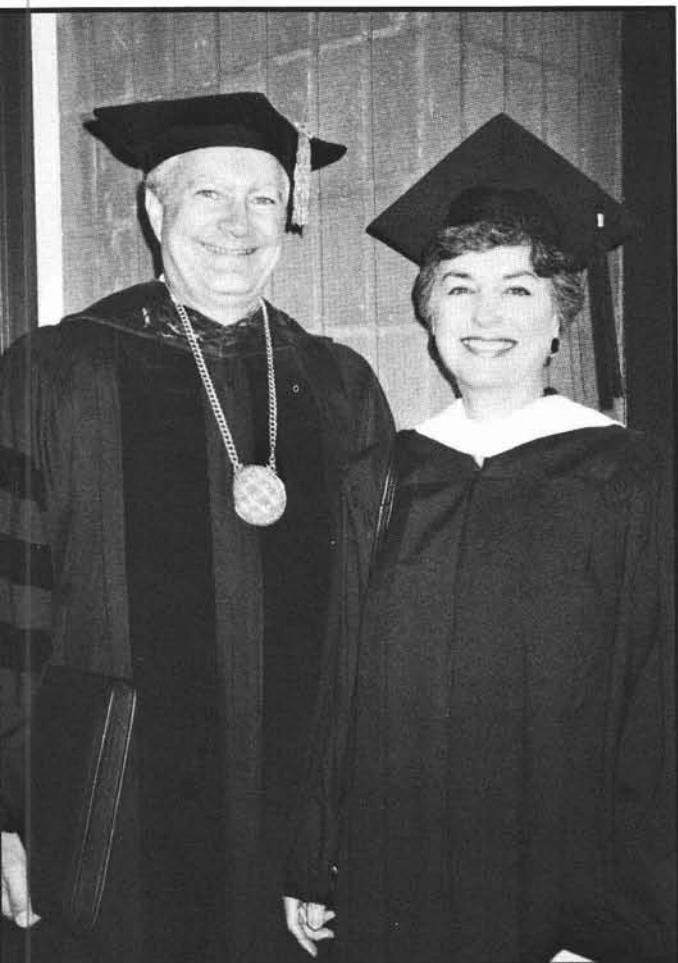
*In addition to his administrative duties and his scientific interest in lasers and quantum electronics, Dr. Marburger has worked to link the worlds of academics and economic development. He is chairperson of the Long Island High Technology Incubator Corporation, which seeks to create new high technology businesses, and is a founder of the Long Island Research Institute. After a sabbatical leave, Dr. Marburger will join the faculty of the departments of Physics and Electrical Engineering here at Stony Brook.*

# CAROL MARBURGER

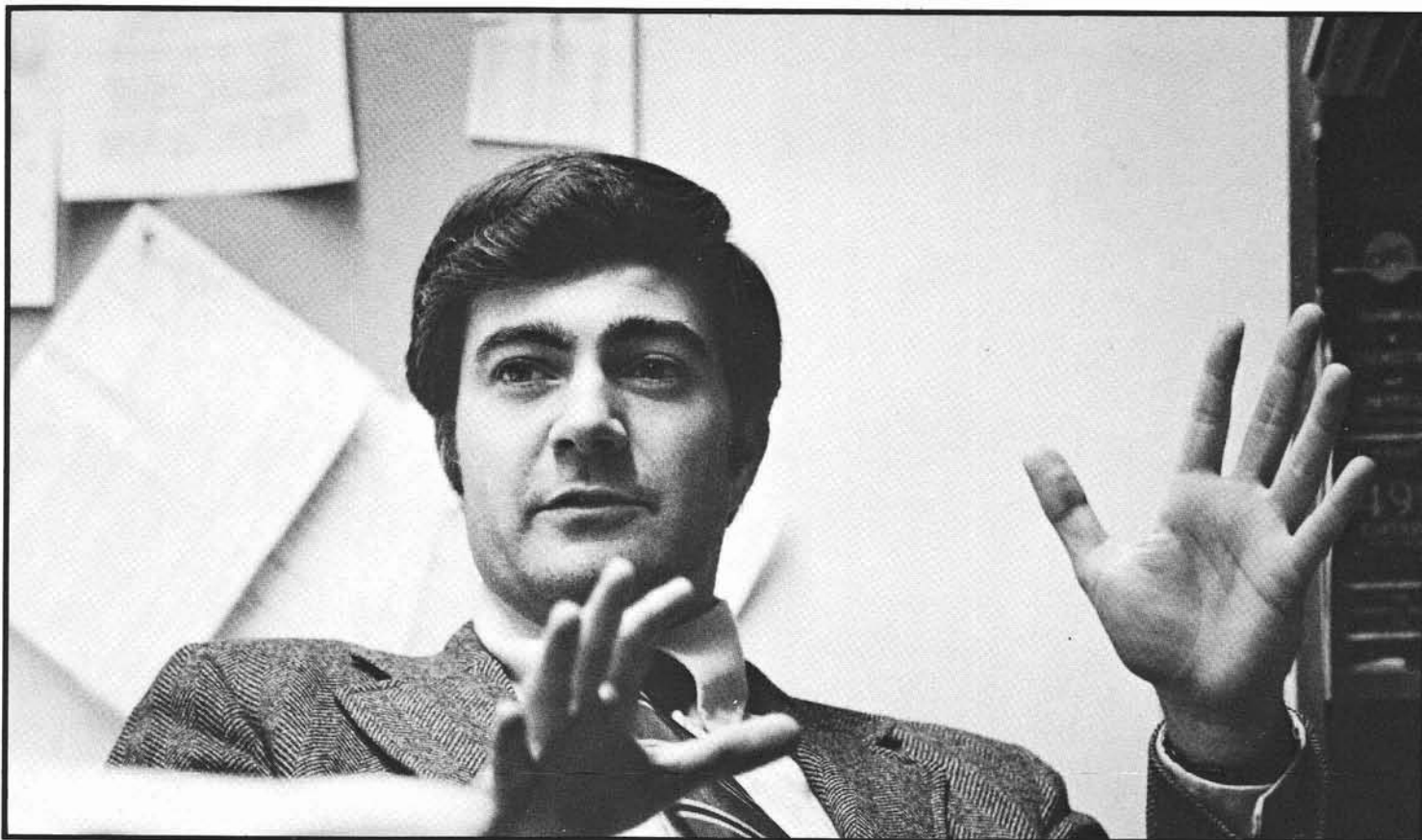
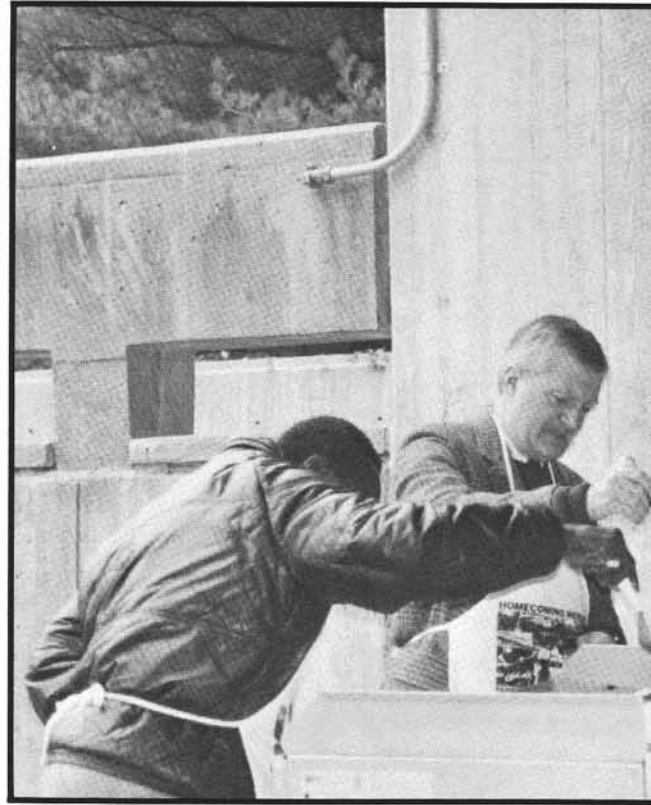
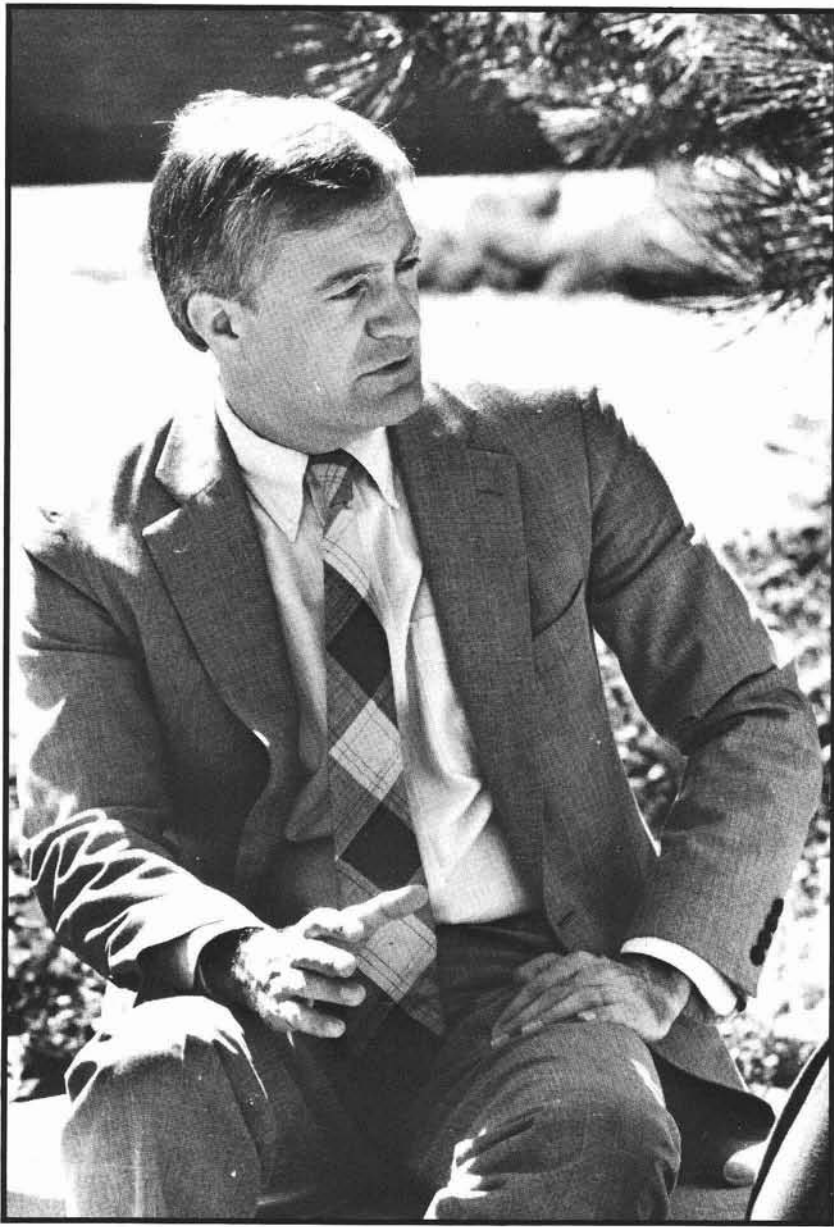
*SUNY Associate of the President  
1980-1994*

*Carol Marburger, SUNY Associate of the President and wife of President John Marburger, has a degree in English from Stanford University, where she worked with volunteers as assistant director of the Alumni Association.*

*At Stony Brook she became a volunteer herself, helping to found the Friends of the Fine Arts Center and the University Hospital Auxiliary. She is a past president and current board member of the University Association, cochairperson of the Sunwood Beach and Gardens Group, and chairperson of the Advisory Board to the Poet Center. This past year she led a task force that focused on visitors' experiences at Stony Brook. To raise funds for undergraduate scholarships she wrote and illustrated two cookbooks, *All the President's Menus* and its sequel. Carol Marburger's role has also included that of social coordinator, head chef, and building and grounds manager for Shorewood, the president's house.*









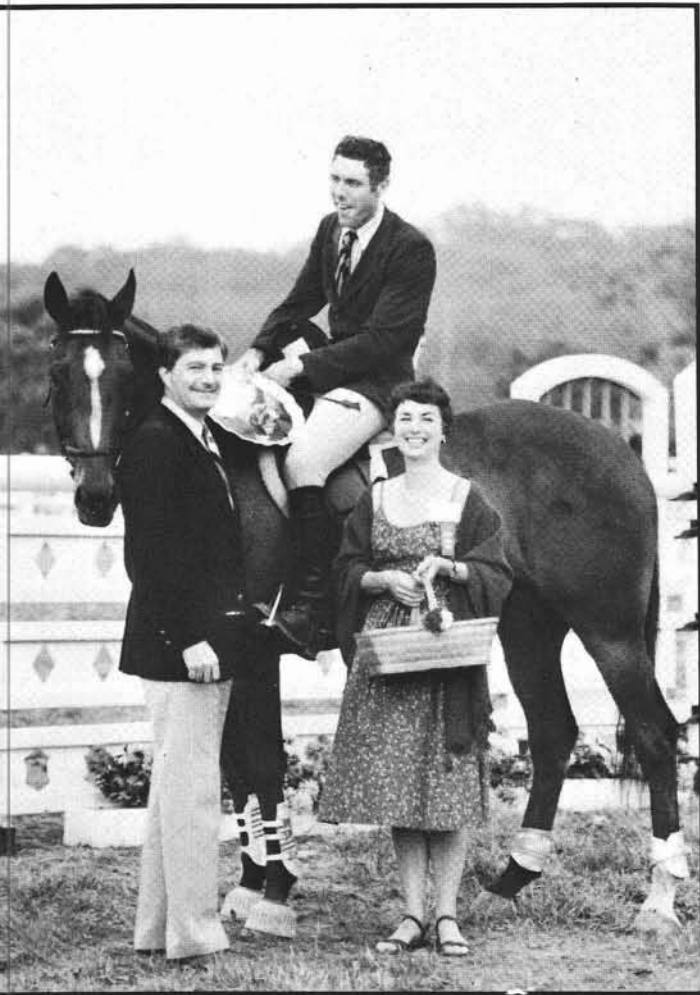
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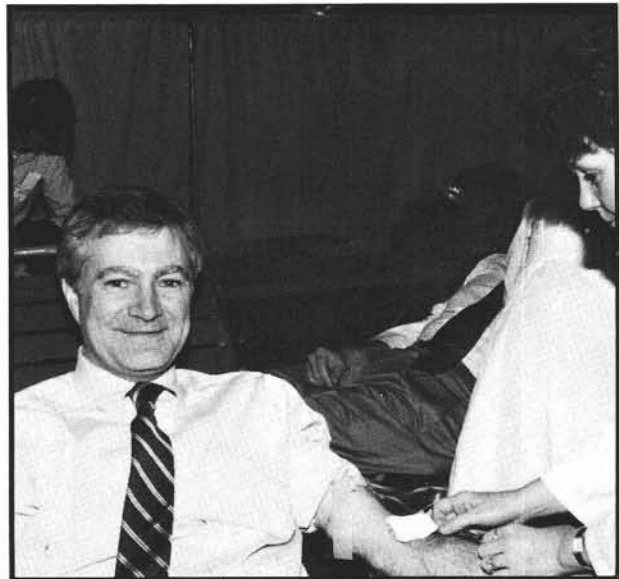
# The Marburger Era



Y



\*



W



**1982**  
 Commuter College opens in the Stony Brook Union  
 Commencement is centralized on the athletic field  
 University celebrates its 25th anniversary  
 Commissary damaged by fire  
 Marc Cucino elected governor



**1984**  
 First President's Awards for Classified Service, Teaching,  
 Librarianship and Service by Research Foundation  
 Burn Center opens  
 Campus acquires All-in-One e-mail system

**1986**  
 Sunwood burns to the ground  
 First SBF Donor Recognition Dinner  
 International College established in Keller  
 URECA program begins

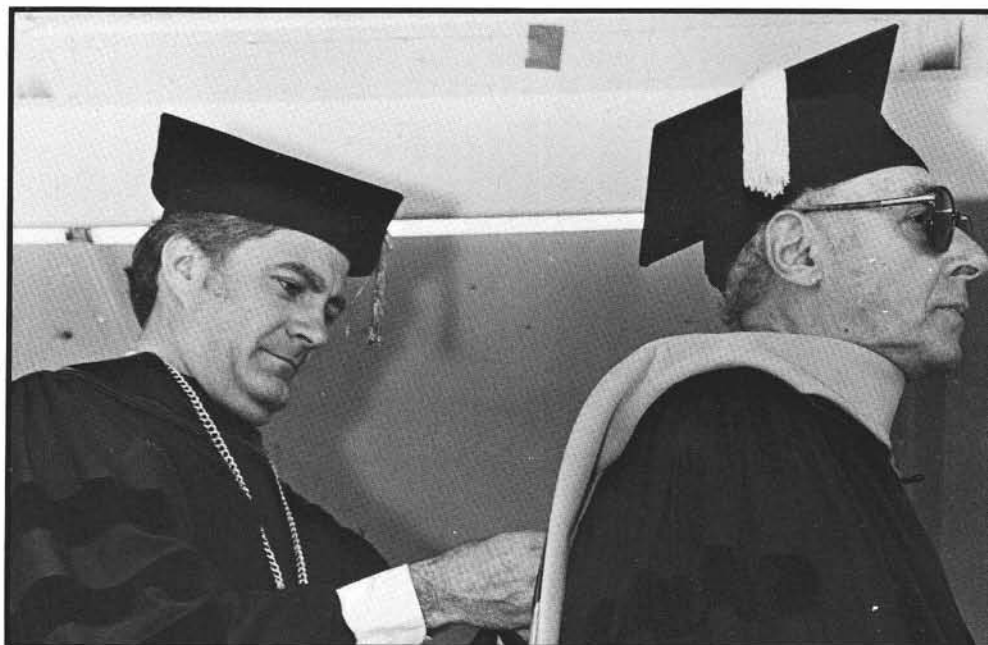
**1983**  
 USB designated a Center for Advanced Technology in medical biotechnology  
 Undergraduate Achievement Recognition Program inaugurated  
 University gives first honorary degrees at commencement  
 First President's Awards for Excellence in Professional Service  
 Football moves from club status to NCAA Division III  
 Service Awards established  
 First Annual Fund Drive

**1985**  
 University Hospital celebrates fifth anniversary  
 President takes first trip to Korea  
 SUNY honors its one-millionth graduate  
 Employee Assistance Program starts  
 Hurricane Gloria

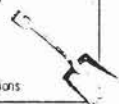




W



**1987**  
 First President's Awards for Excellence in Affirmative Action Committee to Celebrate Diversity appointed  
 Graduate students set up Tunt City  
 Honors College founded  
 Ground-breaking for the veterans Home  
 Humanities Institute opens  
 Women's soccer team named State Champions



**1989**  
 Campus celebrates 30th anniversary  
 Staffer Center for the Arts dedicated  
 Small Business Development Center opens  
 First Trading Places Day



**1991**  
 Campus Life Time begins  
 First commencement in Indoor Sports Complex  
 VIP Hall of Fame inducts first honorees  
 Campus Master Plan released  
 First annual Training Month  
 Enrollment breaks previous record at 17,700  
 Long Island State Veterans Home opens  
 Move to Division I begins



**1988**  
 Pellick-Krasner House opens  
 Center for Regional Policy Studies established  
 Center for Excellence and Innovation in Education begins  
 University Club opens

**1990**  
 USB posts largest enrollment in history 17,623  
 Dalai Lama visits campus  
 Student Ambassadors established  
 University Hospital celebrates 10th anniversary  
 Indoor Sports Complex dedicated  
 Women's volleyball wins State championship  
 New graduate housing opens





*Timeline courtesy of:*

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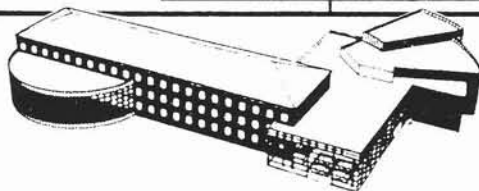
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- T Kate Ryan*
- S E. Santalone*

T



**1993**  
 New Life Sciences facility planned  
 Staller Center flooded  
 Men's basketball team plays first game at Madison Square Garden  
 Groundbreaking for Student Activities Center

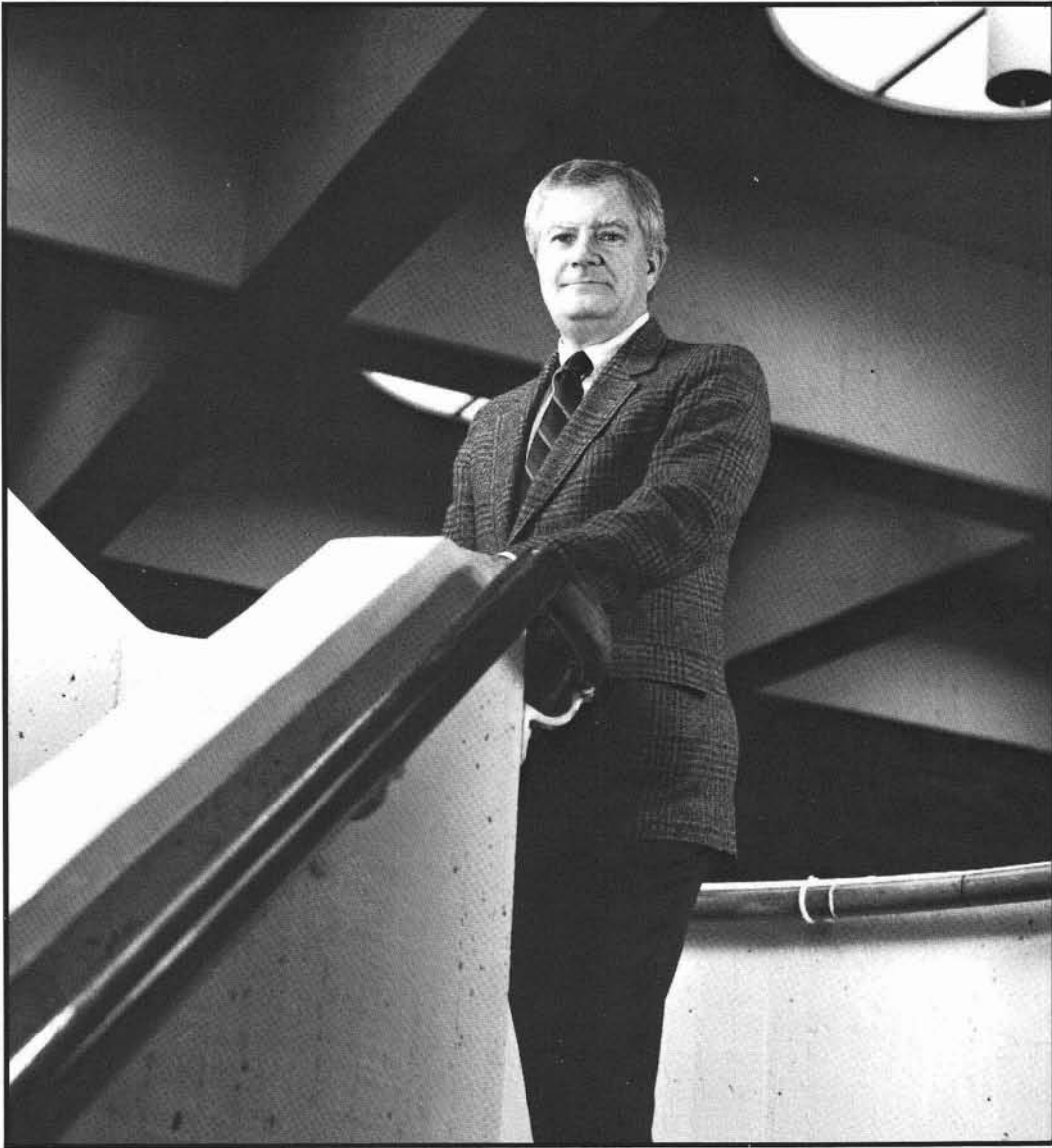


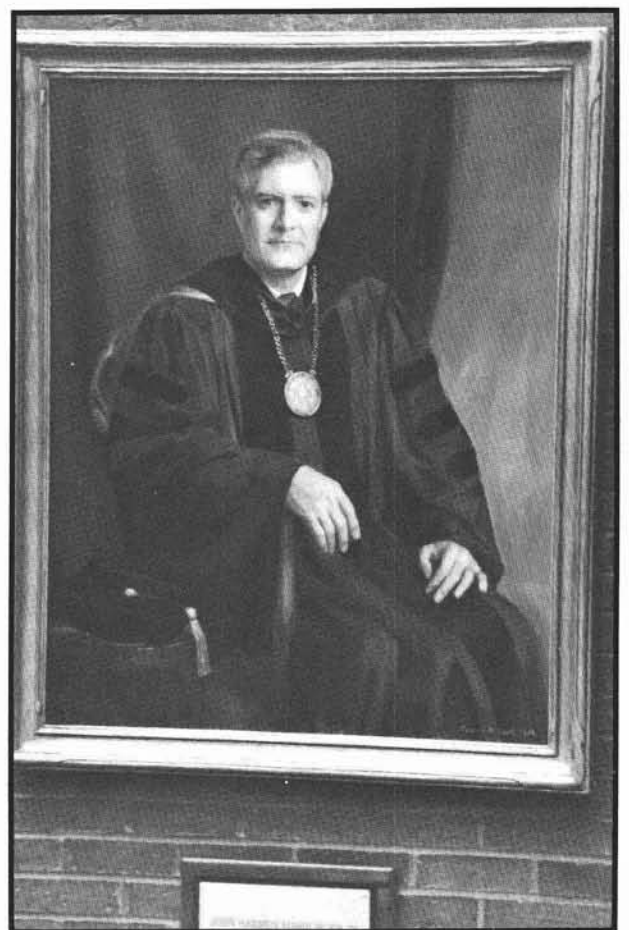
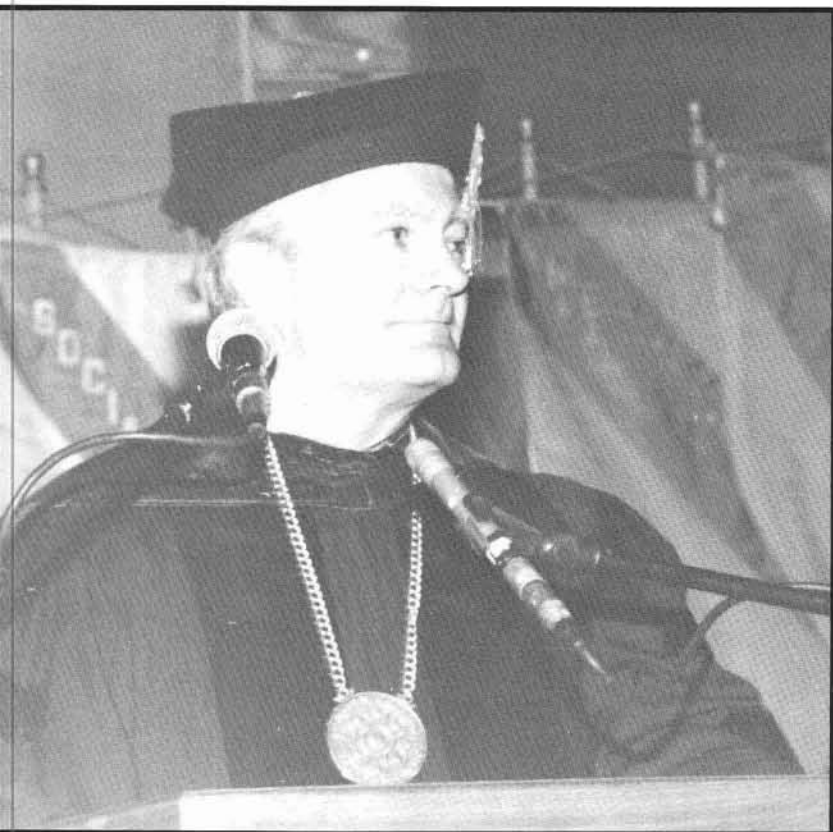
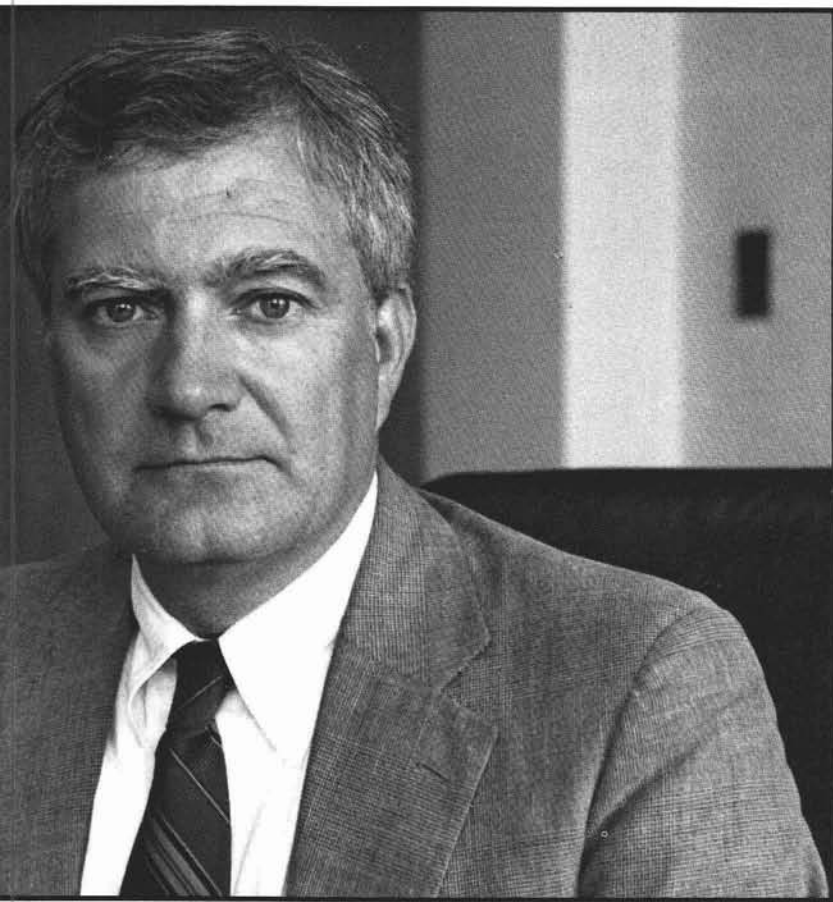
**1994**  
 "Patriots" become "Seawolves"  
 Construction begins on cogeneration project  
 President Martburger steps down



**1992**  
 SBNews goes on-line  
 First display of AIDS memorial quilt  
 USB co-founds the Long Island Research Institute  
 First annual Faculty Achievement Dinner  
 Newsday series on SUNY published  
 High Technology Incubator dedicated











## COMMENCEMENT MESSAGE

May 15, 1991

*This message is my last to a graduating class as president of the University at Stony Brook. During my fourteen years in office, I have seen the world change and Stony Brook with it. In 1980, there were no personal computers and no fax machines on campus. Football at Stony Brook was a club sport. The university had no stadium, no cheerleaders, no alumni activities, and no central commencement exercises. There was no cablevision in the residence halls and little anywhere else.*

*One thing, however, has not changed. The accumulated knowledge and wisdom of humankind continues to confer the only hope of understanding and controlling our future. A university education continues to increase not only our chance of getting a job, but also our chance to live our lives in harmony rather than in conflict with the changes taking place around us.*

*Some change, of course, needs to be resisted, and here too our education makes us more effective. As you prepare to enter a new phase of your life, I urge you to carry with you the confidence that learning is power, and that the hard-won insights of other men and women throughout history will help us grapple with our changing worlds.*

John H. Marburg



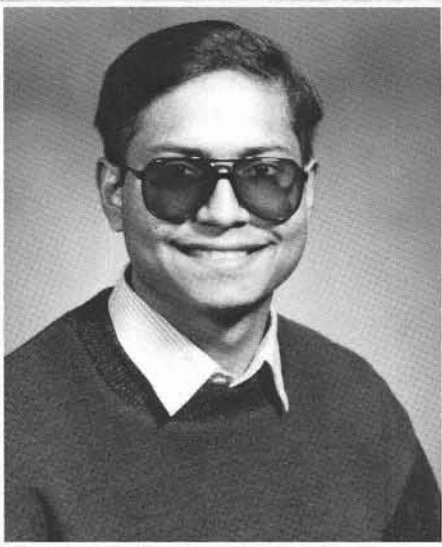
*Graduates*



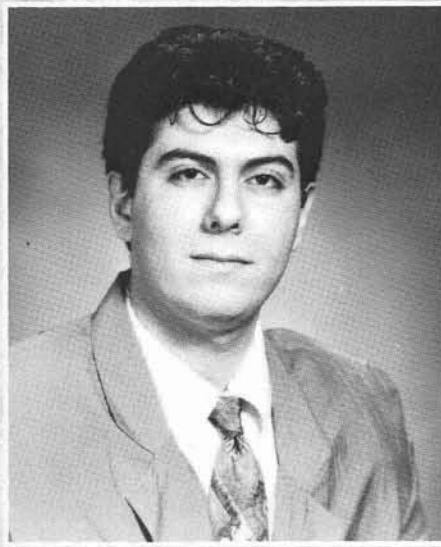
STATE UNIVERSITY OF NEW YORK AT STONY BROOK

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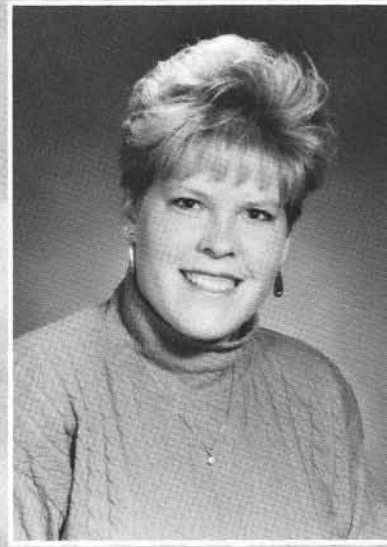




Arif Ahmad



Shipteh Ahran



Patricia Albinus



Rachel Alexander



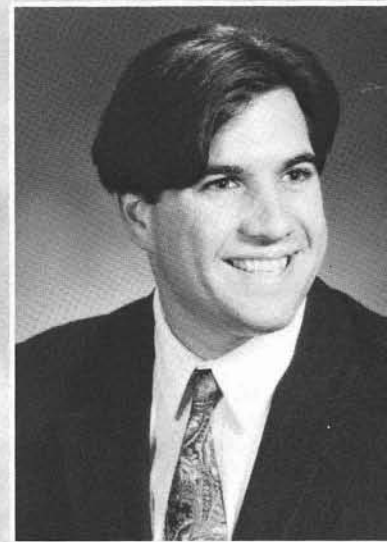
Angela Alvey



Rosa Amador



Alycia Anderson



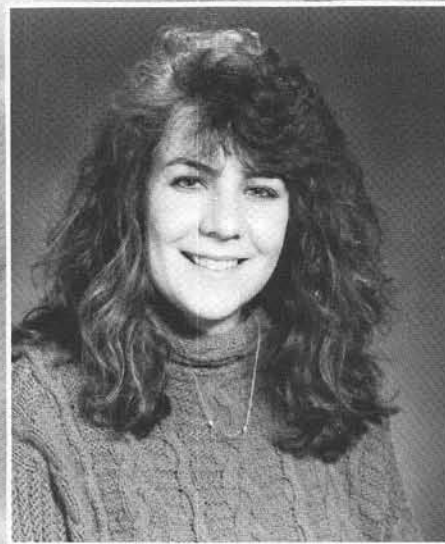
Lloyd Anderson



Flory Angeles



Eugenia Antonino



Pamela Apostle



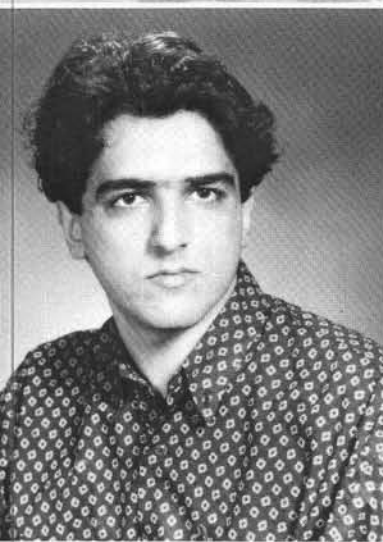
Jennifer Appold



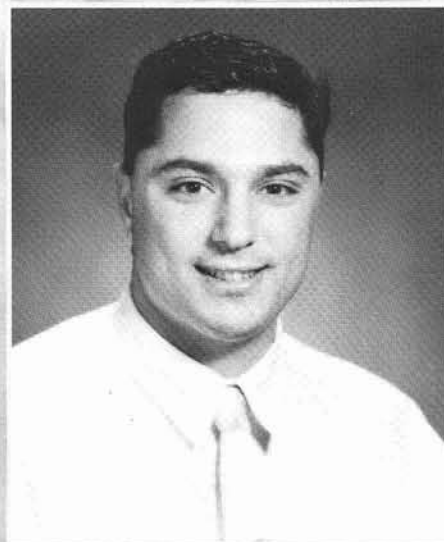
Vincent Autera



Alejandra Arias



Asim Asghar



Laura Bailey







Vastie Baldwin



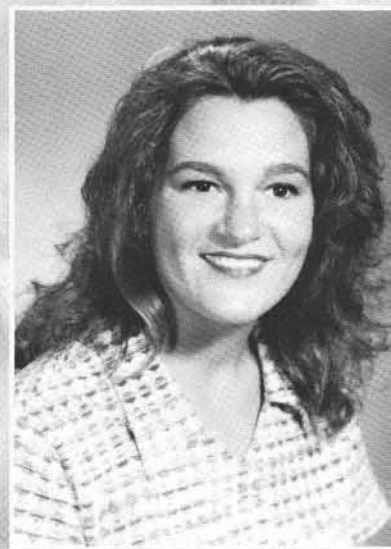
Lin Bao



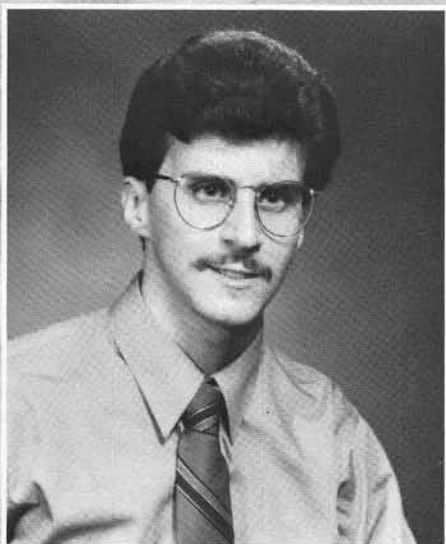
Esperina Baptiste



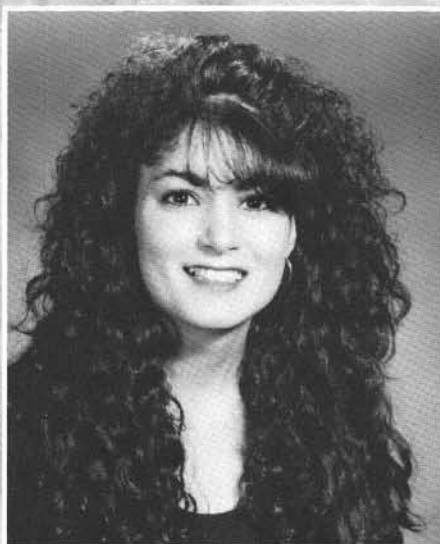
Dana Barker



Michele Barry



Howard Baruch



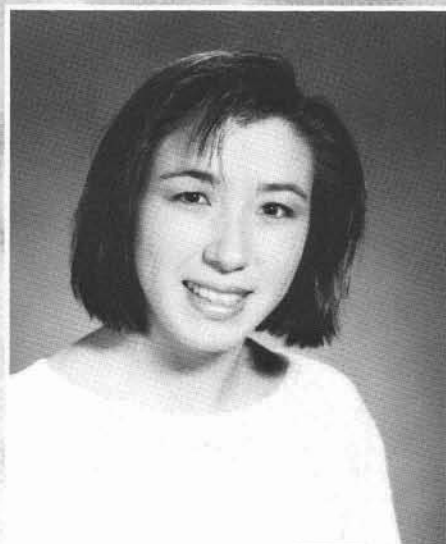
Christina Basso



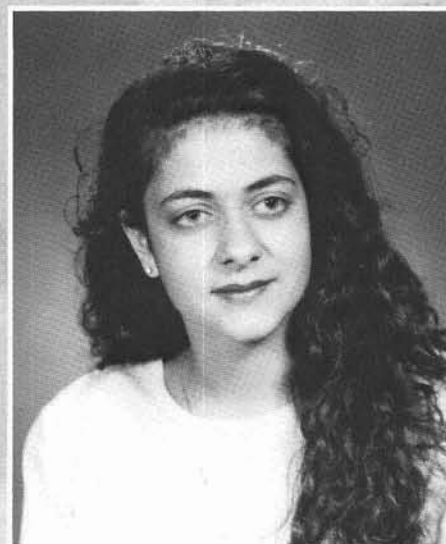
Carla Bauer



Janine Belcastro



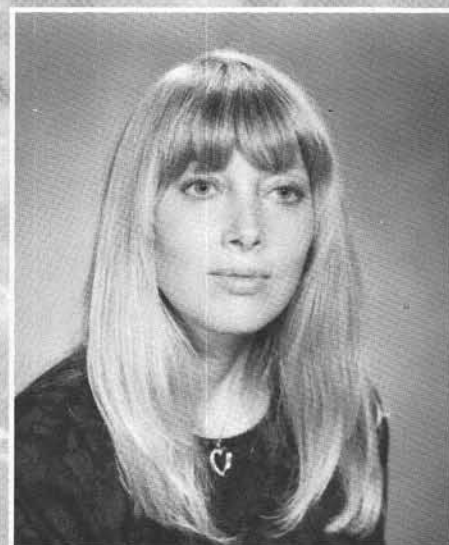
Nancy Belson



Stella Belvisi



Laurie Benedict



Nadine Berliner



Linda Bialowasz

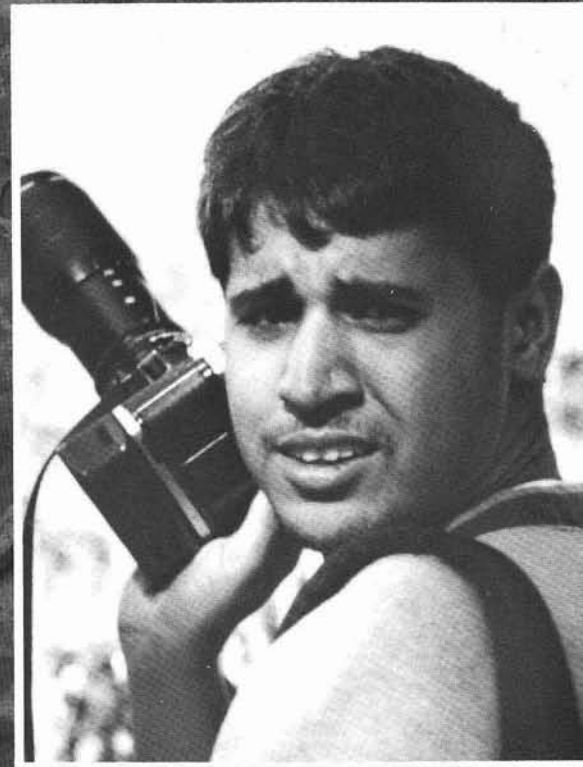
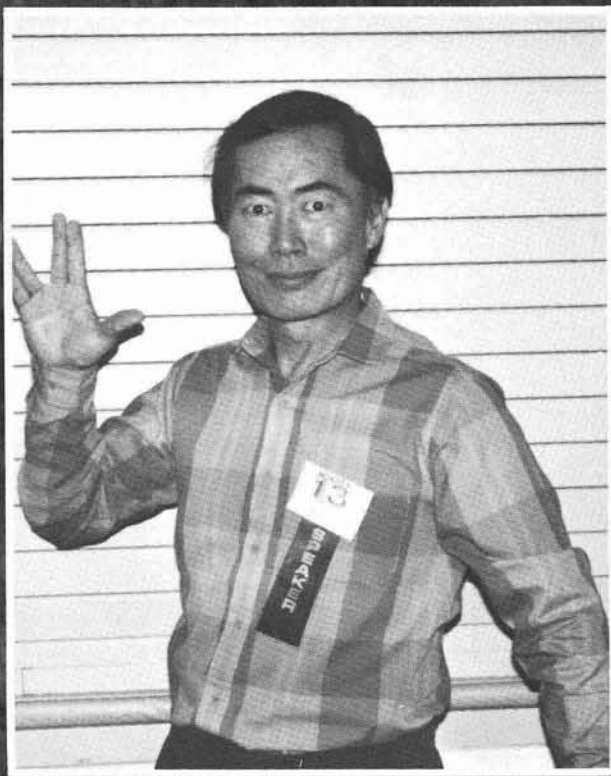


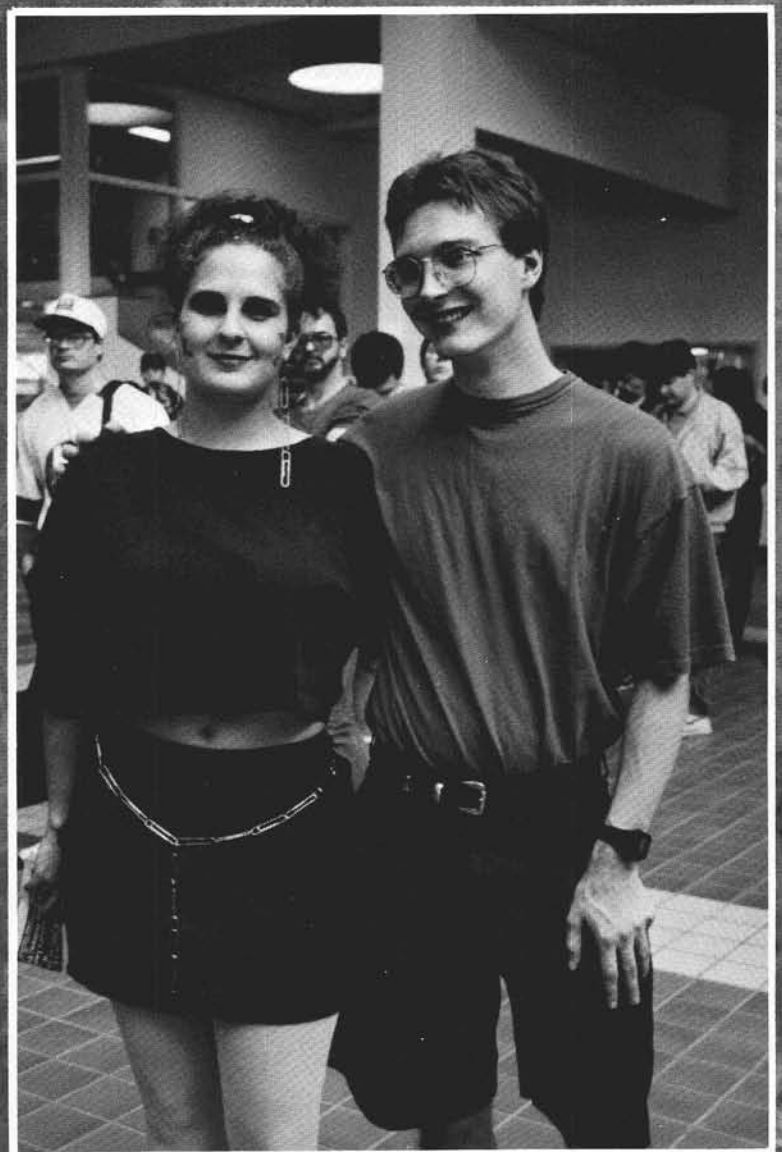
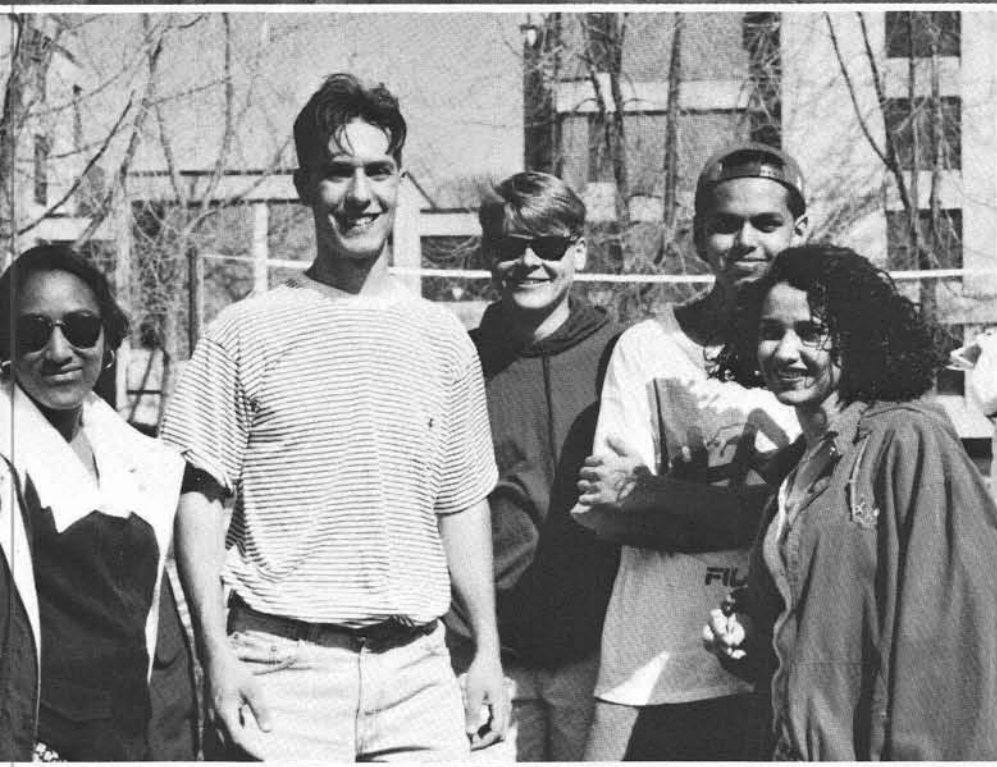
Daphne Bichotte



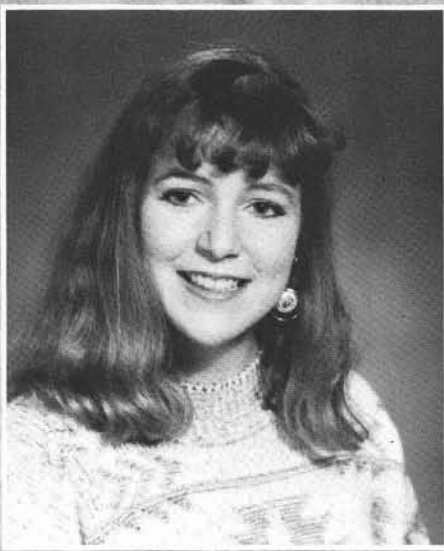
Fardin Bina



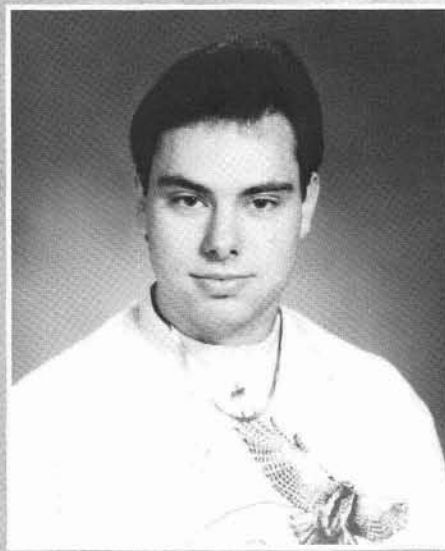




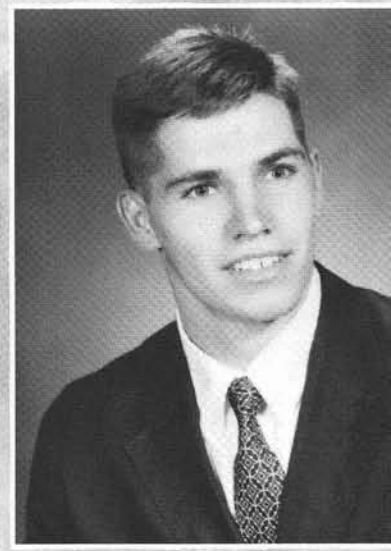




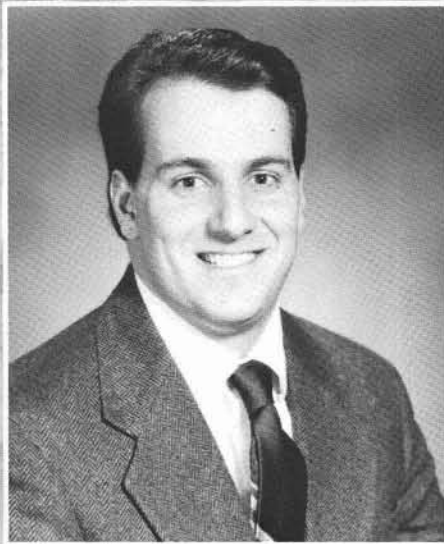
Laura Birmingham



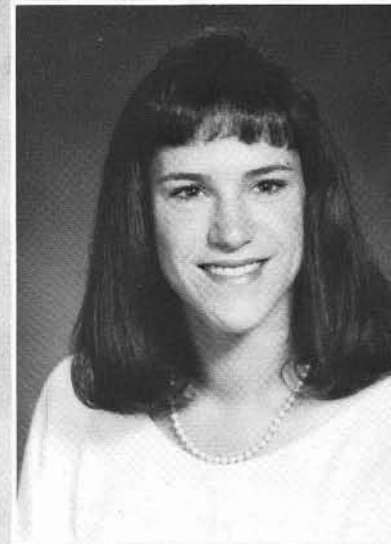
Paul Blaso



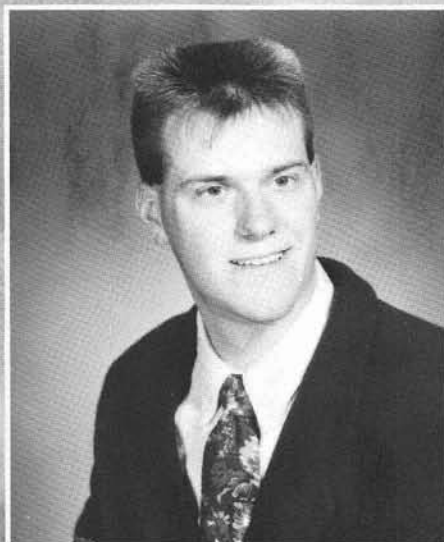
Karl Bonawandt



John Bonitch



Michele Bosworth



Stephen Boucher



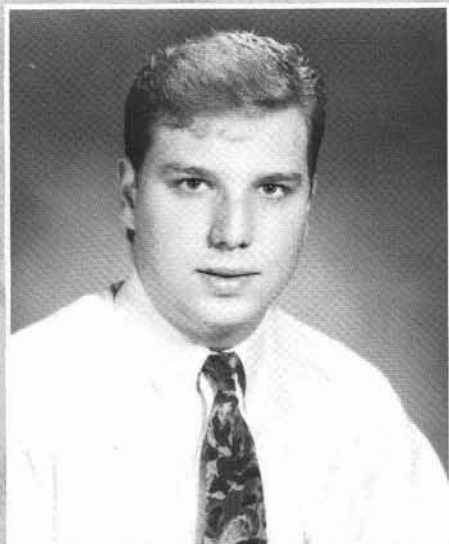
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Rebecca Brasket



Lisa Breuer



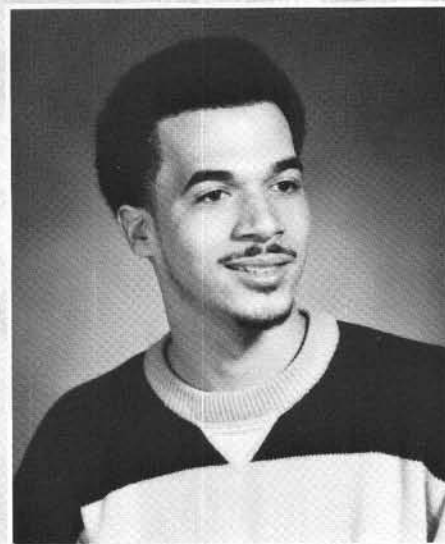
Mark Brosnan



Nadine Brown



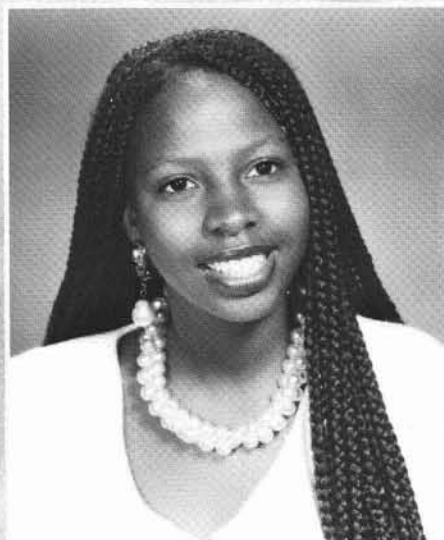
Martina Brunhuber



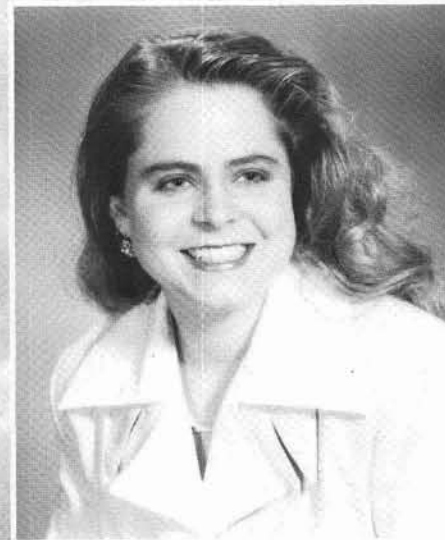
Howard Buford



George Burkoski

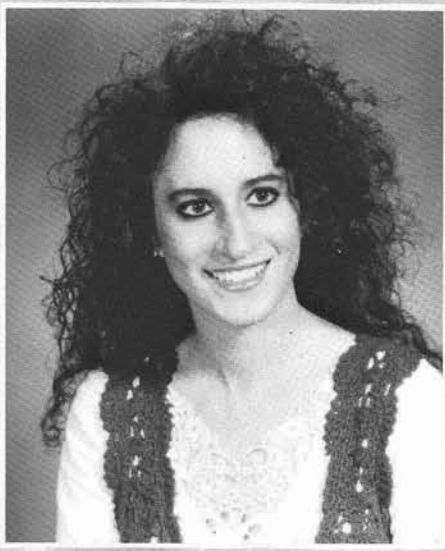


Naadia Burrows



Michelle Busse

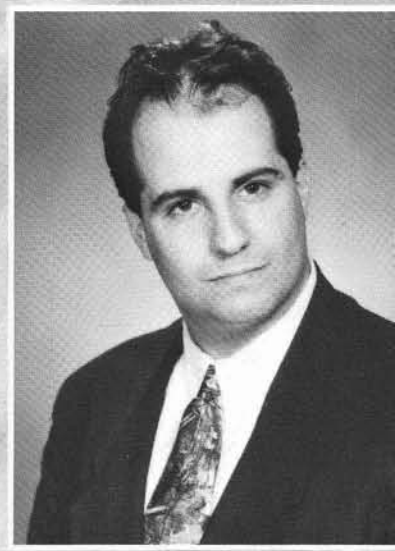




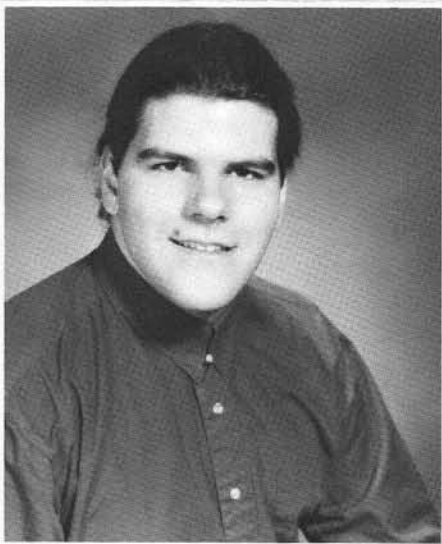
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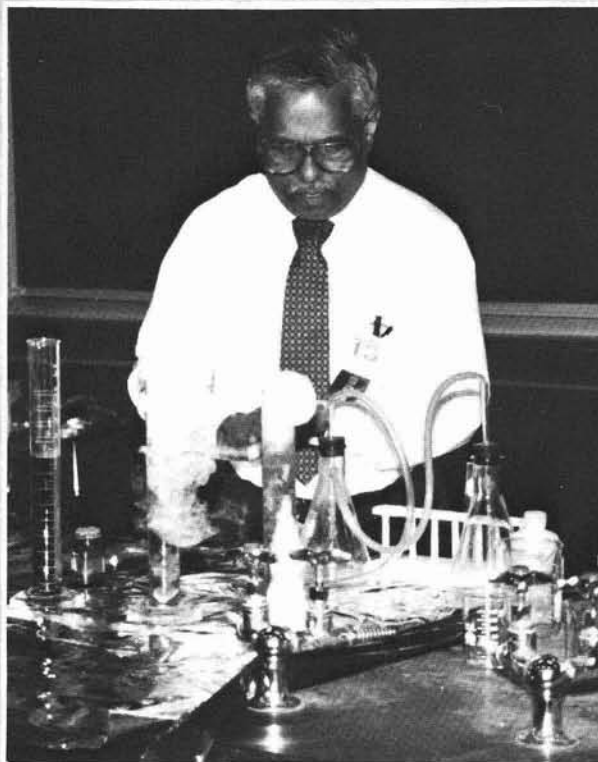
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Gerald Calamia



Christopher Calavas



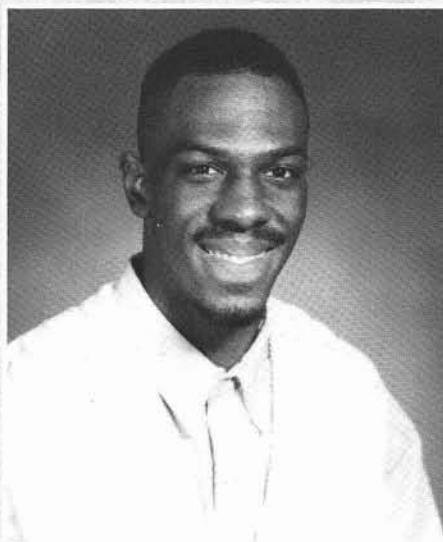
Jerry Canada



Debra Cammarata



Elena Campisi



Annette Caputo



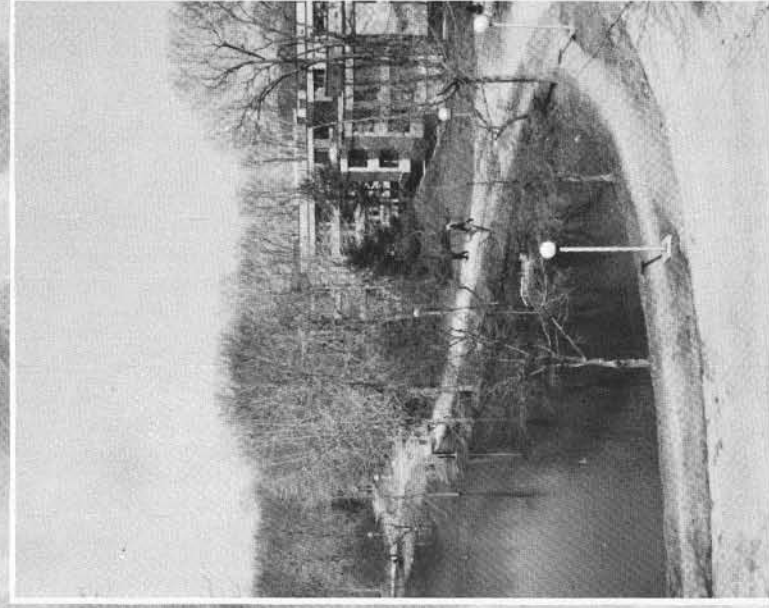
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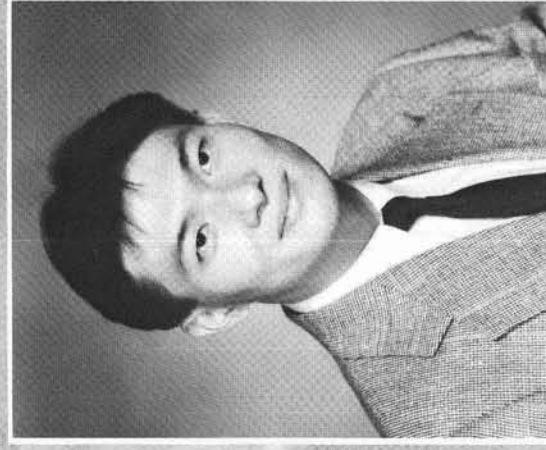
Daniele Cardone



Christina Casillo



Ruth Casillum



Andrew Chan



Lai-Yung Chan

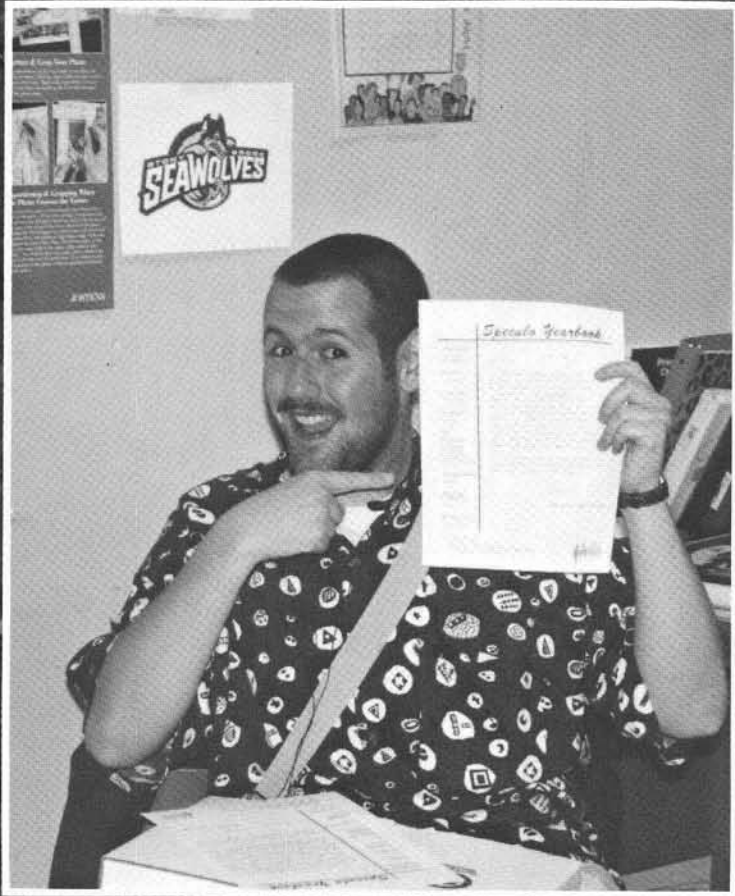


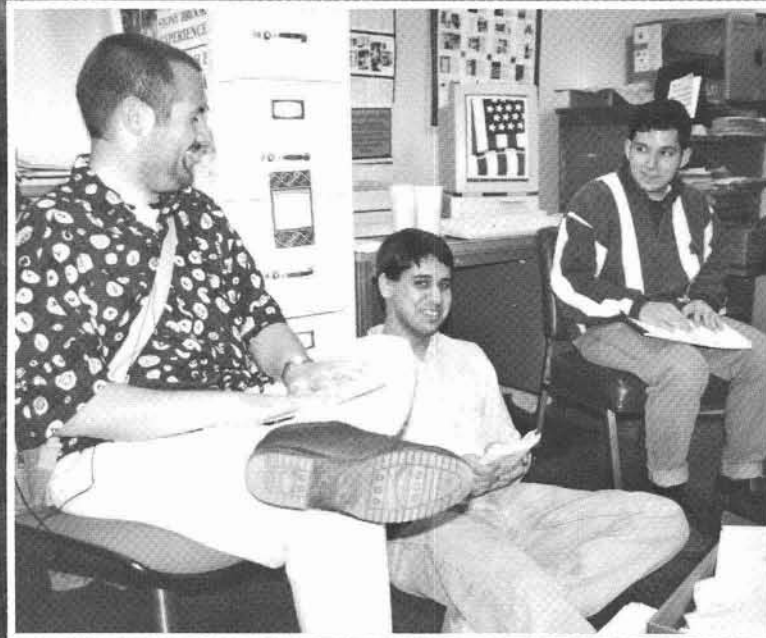
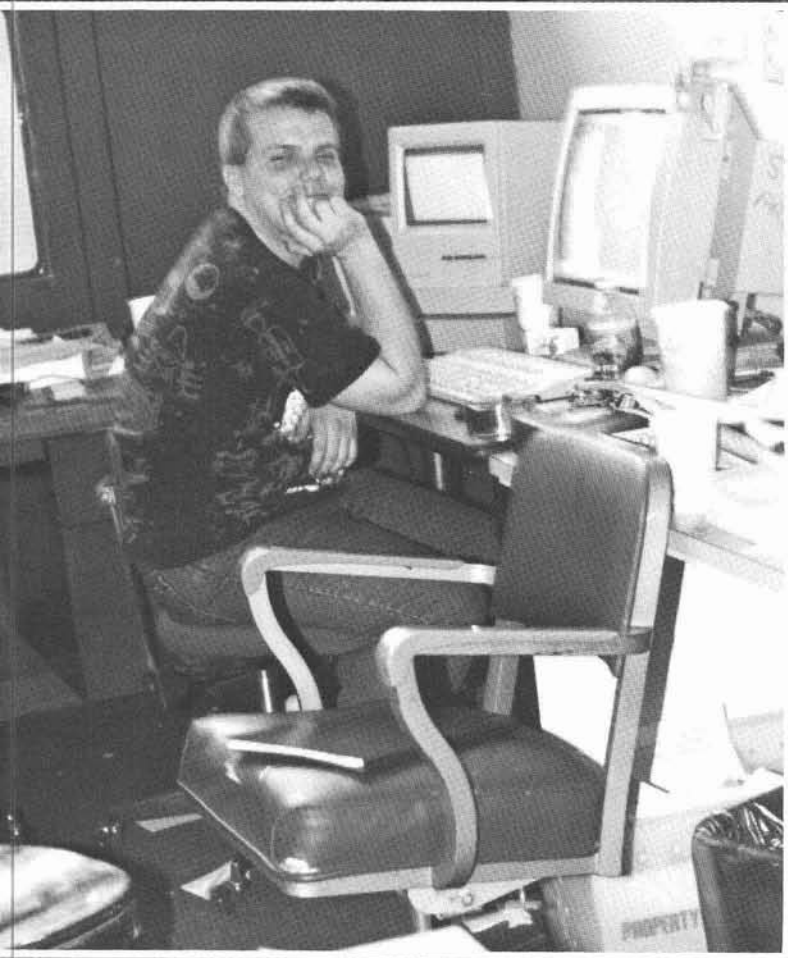
Raymond Chan



Nadia Chanza



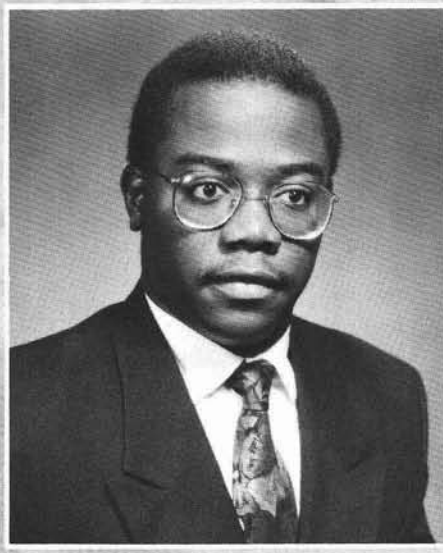








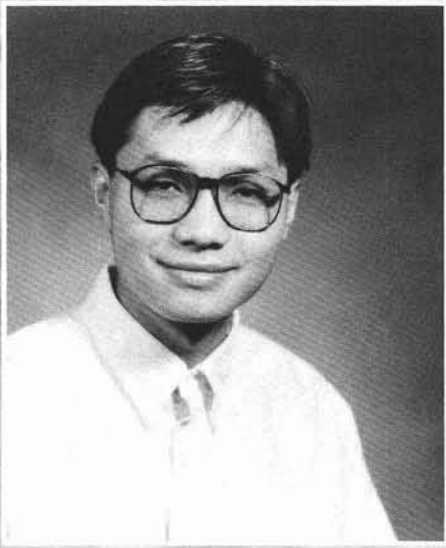
Barbara Chao



Giles Charleston



Jane Chen



Hoa Chen



Kathy Chen



Kenneth Chen



Lucia Chen



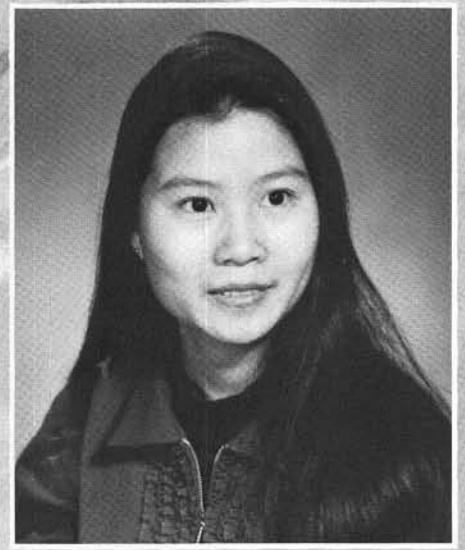
Lucy Chen



Shao Chen



Shaw-Hua Cheng



Sue Cheng



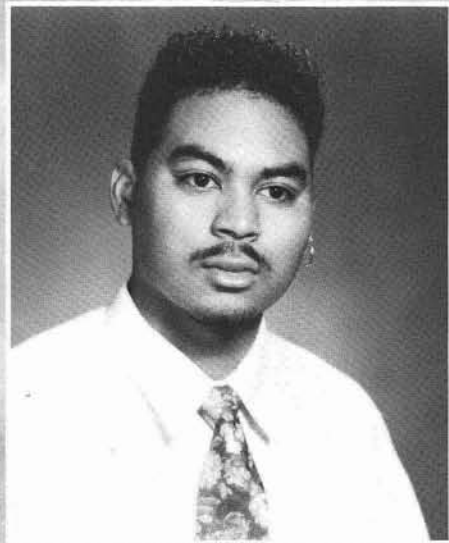
Winnie Cheung



George Chi



Tina Chin



Leslie Chin

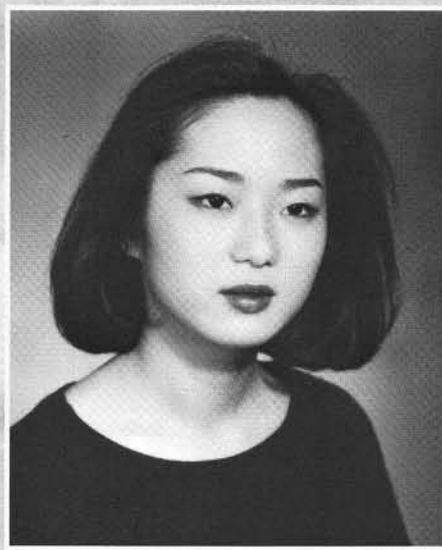


Charles Chiu





Anthony Cho



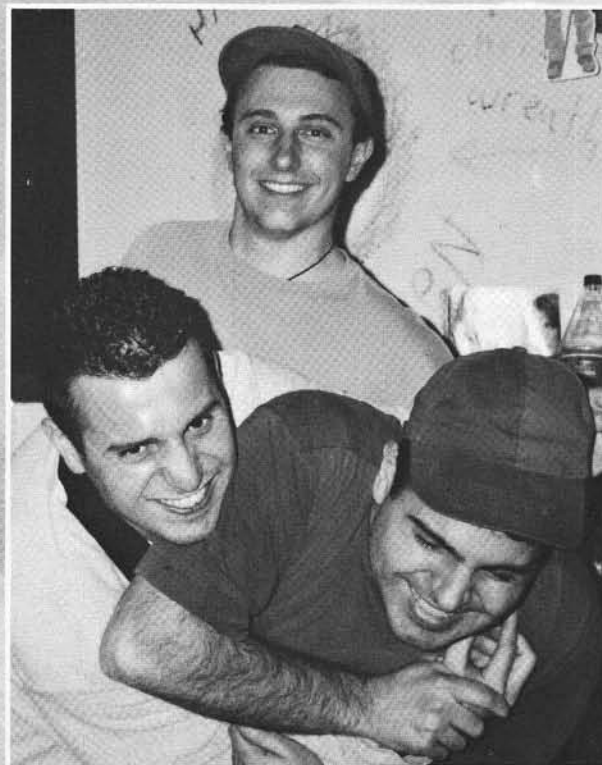
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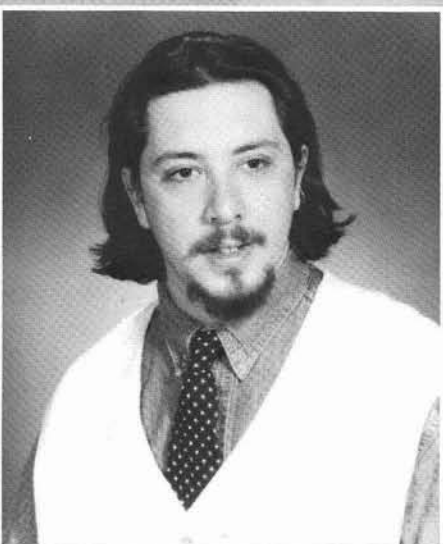
Nabeela Chohan



Farhat Choudhry



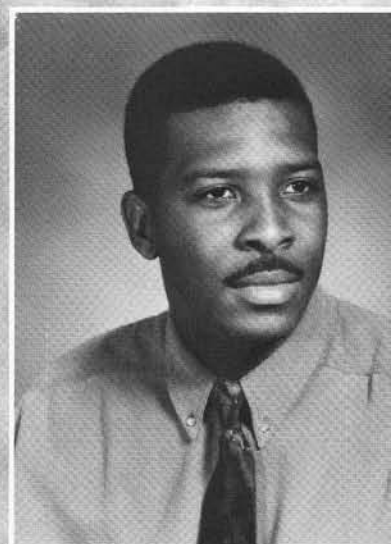
Christene Ciferri



Daniel Cohen



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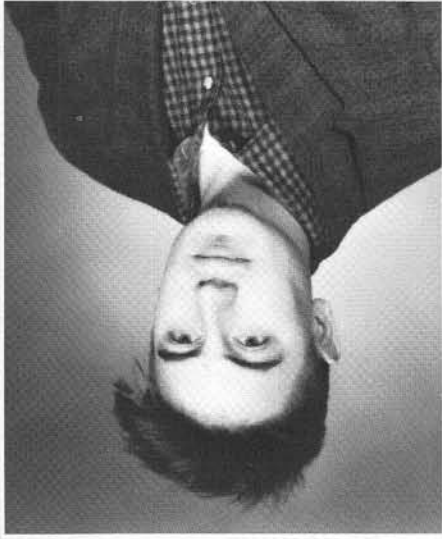


Charles Colin

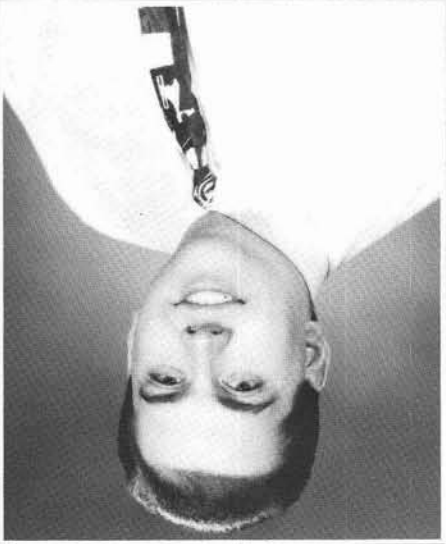
Maria Corba



Bernard Courtines



Michael Cousins



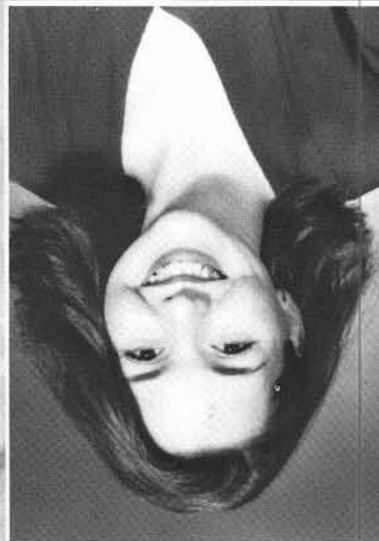
Estelle Constable



Deborah Conway



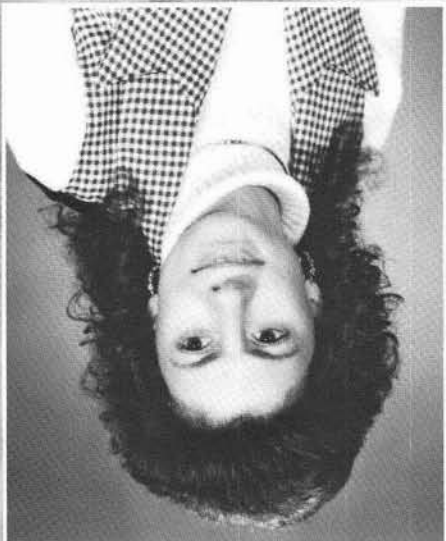
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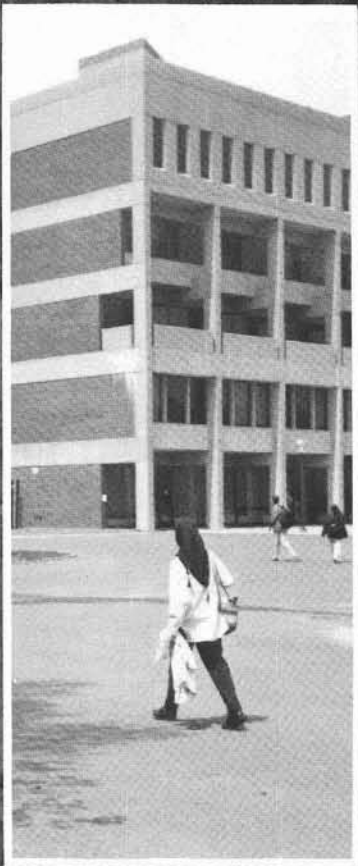
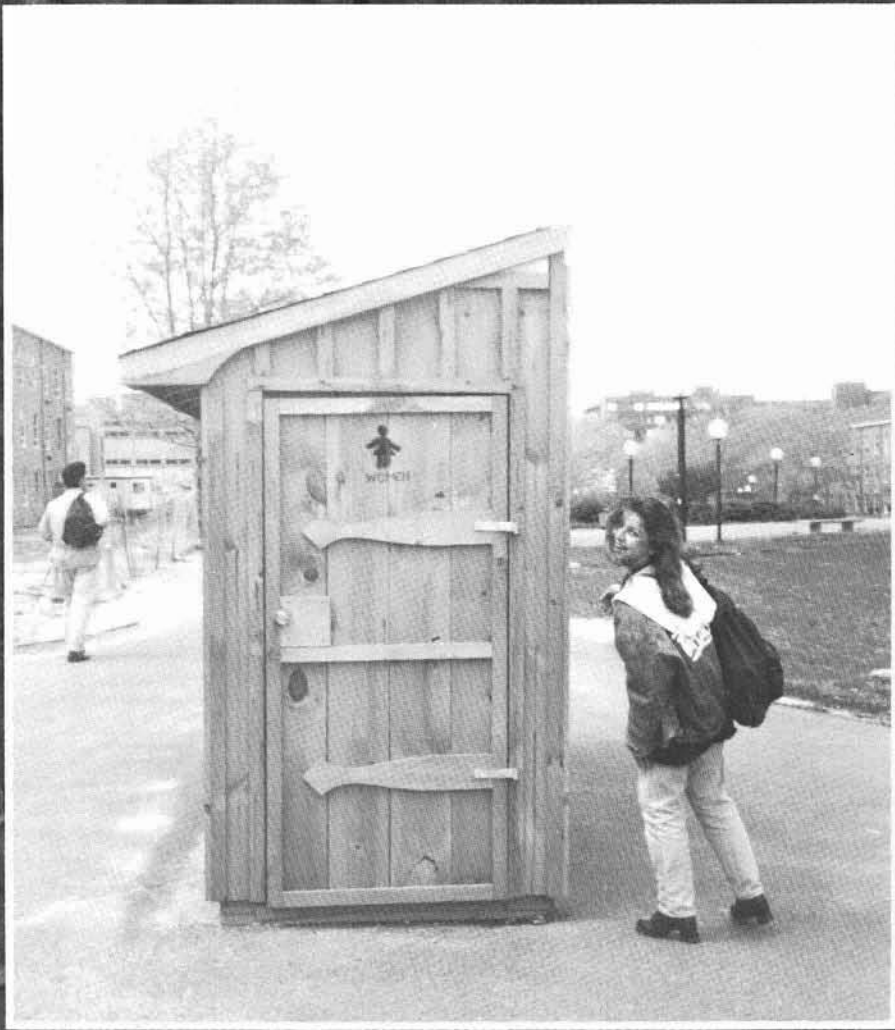
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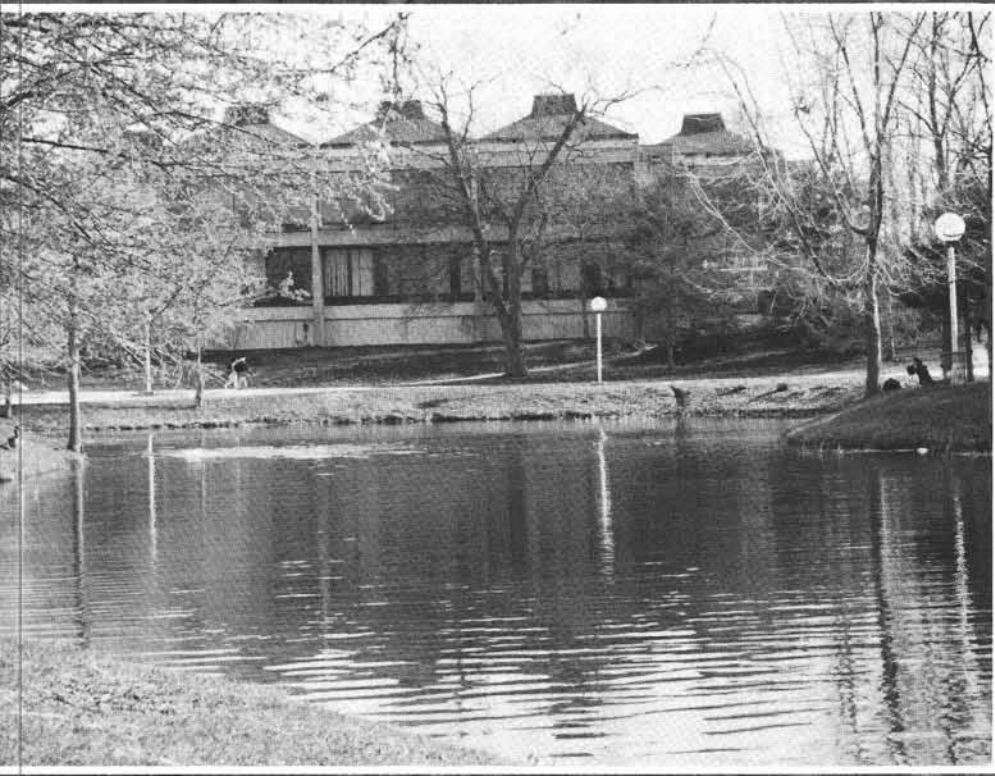


Nicole Condruso

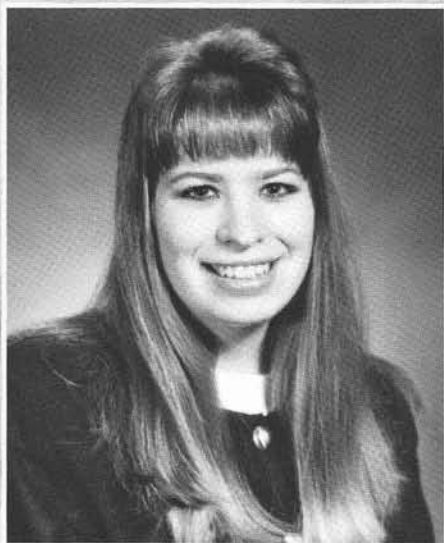




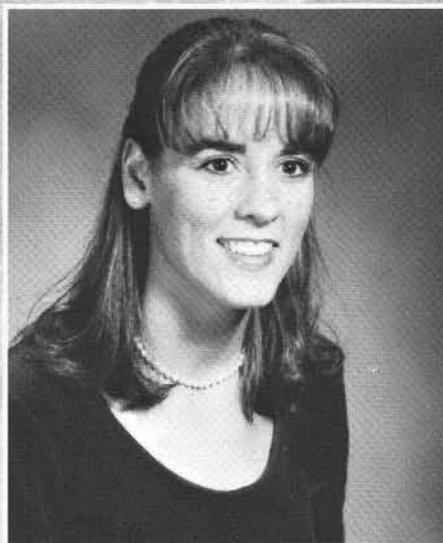




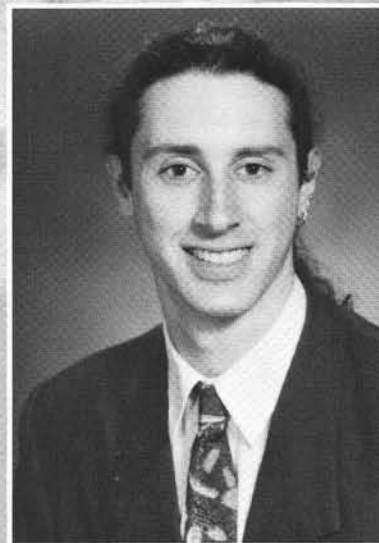




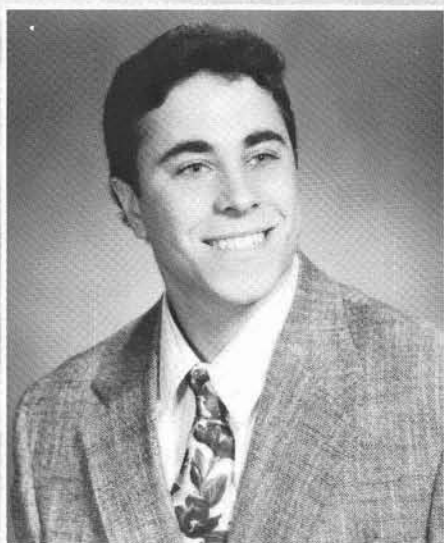
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Cathleen Crean



Mitchell Cross



Michael Crudele



Janet Cucci



Lyndita Cule



Christa Curiale



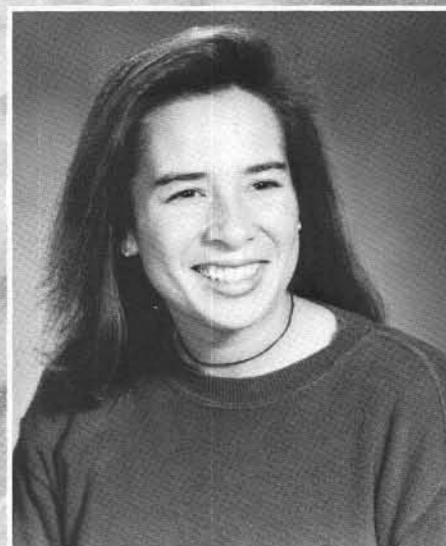
Michael Curry



Lawrence Cuthberton



Patricia Dacres



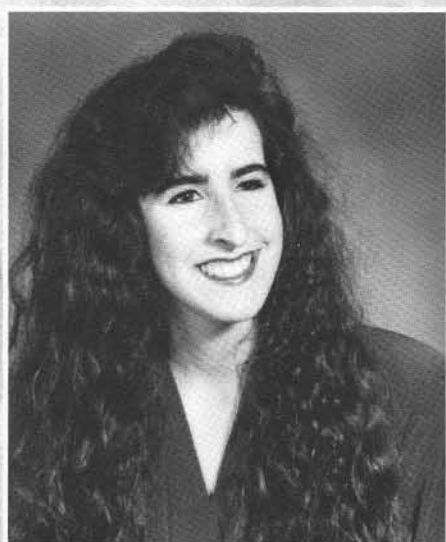
Desiree Dahlgren



Alexandra Dambreville



Steven Davivi



Renee Davis



Beth Damon



Maria Delosa





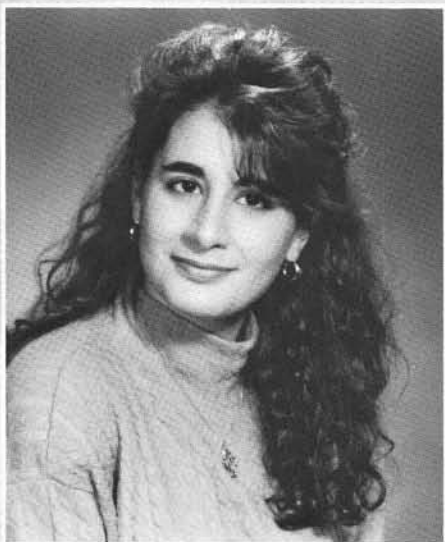
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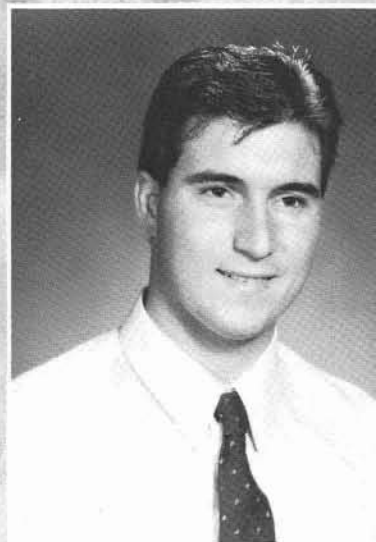
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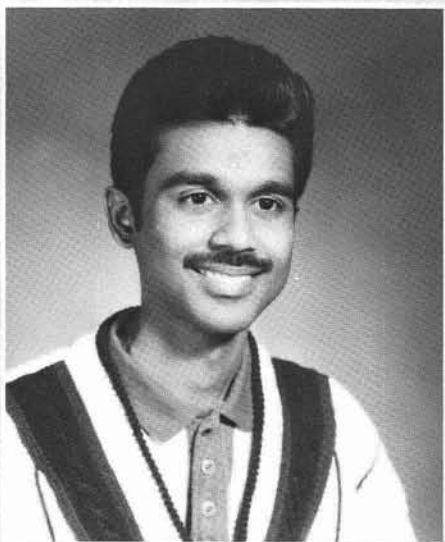
Jeanette Debenedic



Gina De Los Santos



Craig Demaio



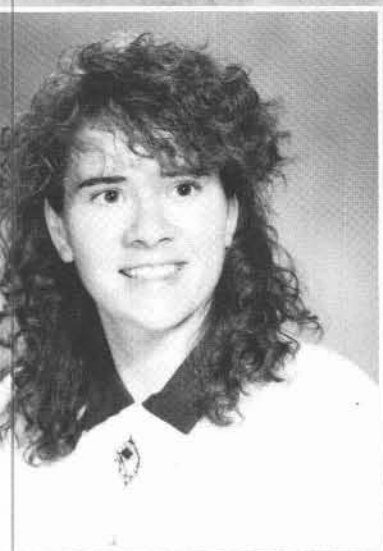
Bisram Deocharan



Laura Diana



Brenda Diaz



Kerry Diggin



Alessandra DiMaura



Mary Dinatale



Dave DiNeros



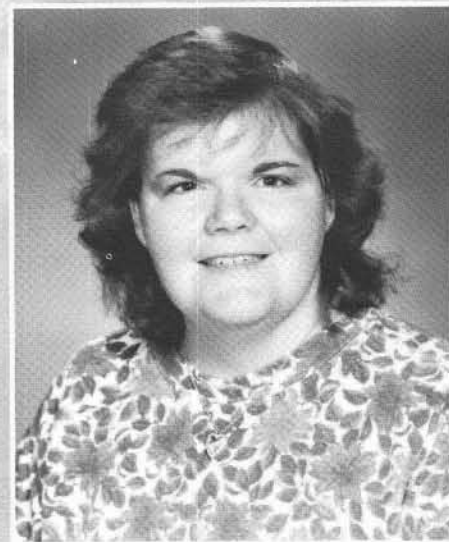
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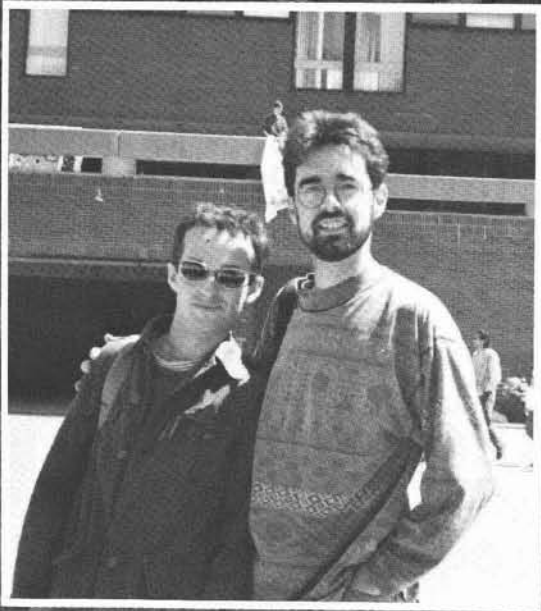
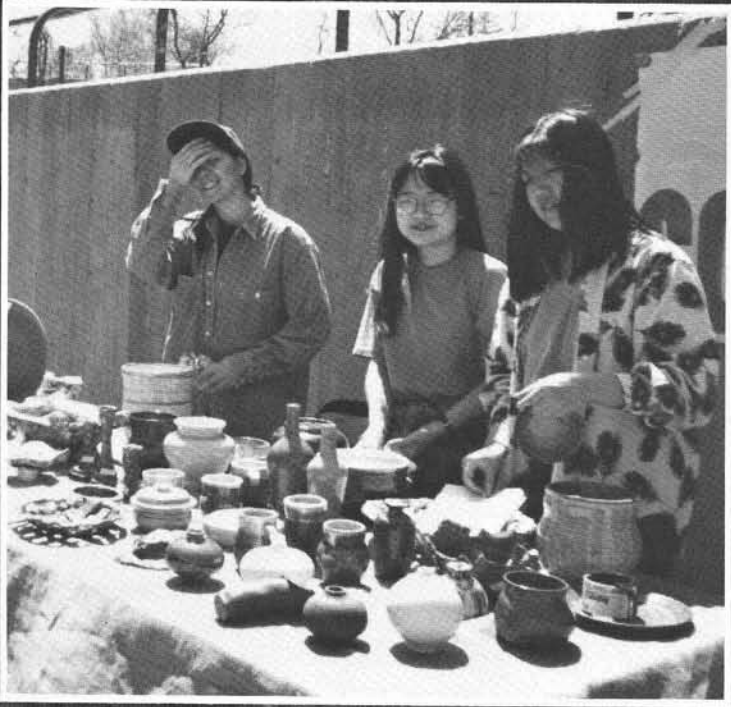


Lakandula Dorotheo



Debra Dougherty







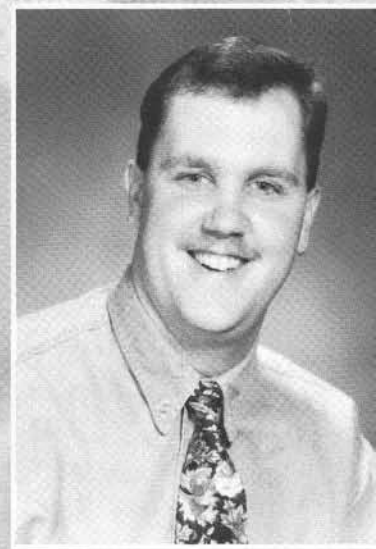




Maxine Douglas



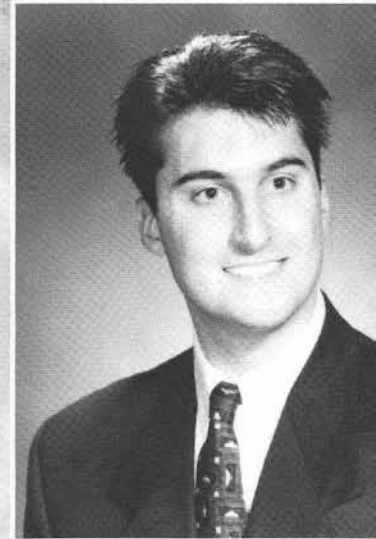
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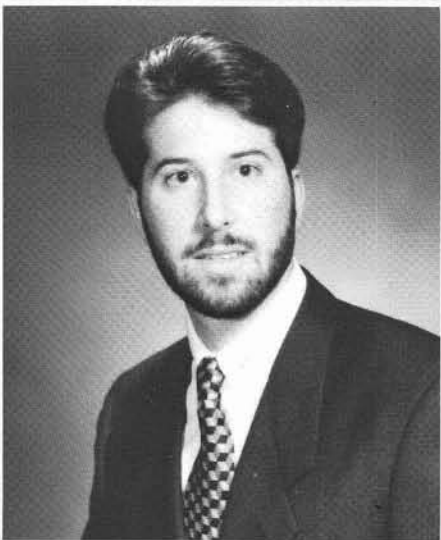
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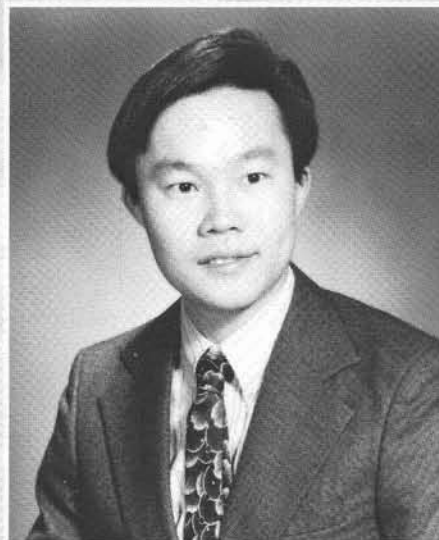
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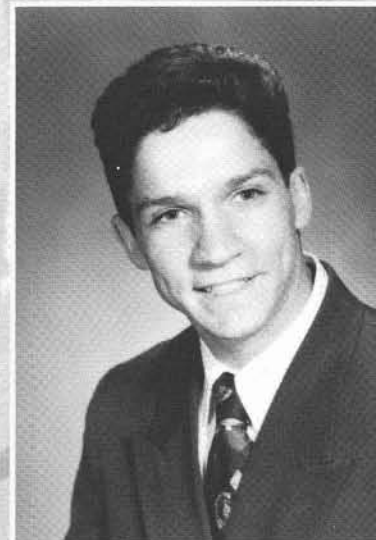
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Douglas Dukofsky



Tim Quyen Duong



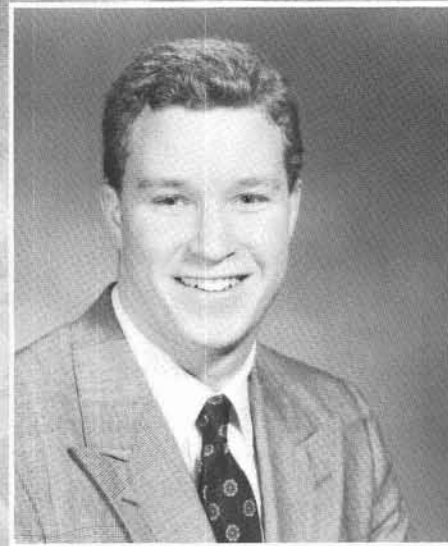
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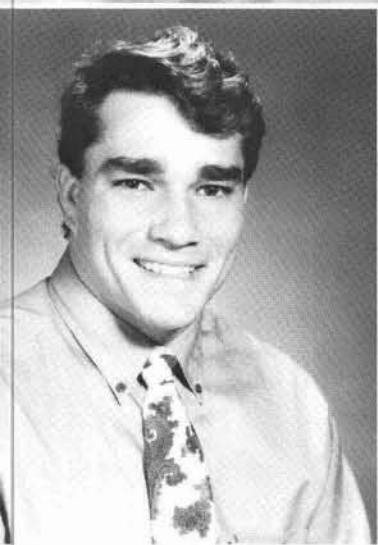
Linda Durniak



Jeannie Eberhardt



Stuart Edmonson



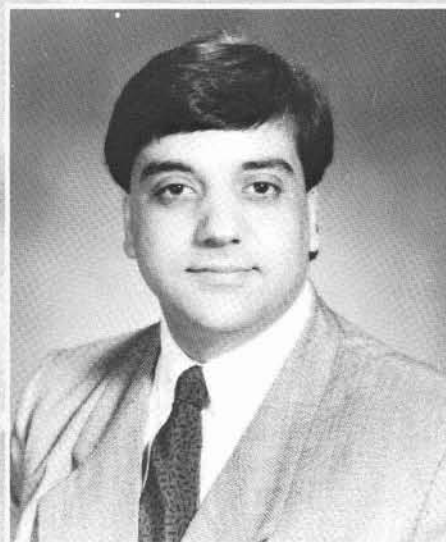
Kevin Edwards



Jessica Eidelman



Michele Elliot



Isam Elshanti



Amy Emrick





Lisa Englert



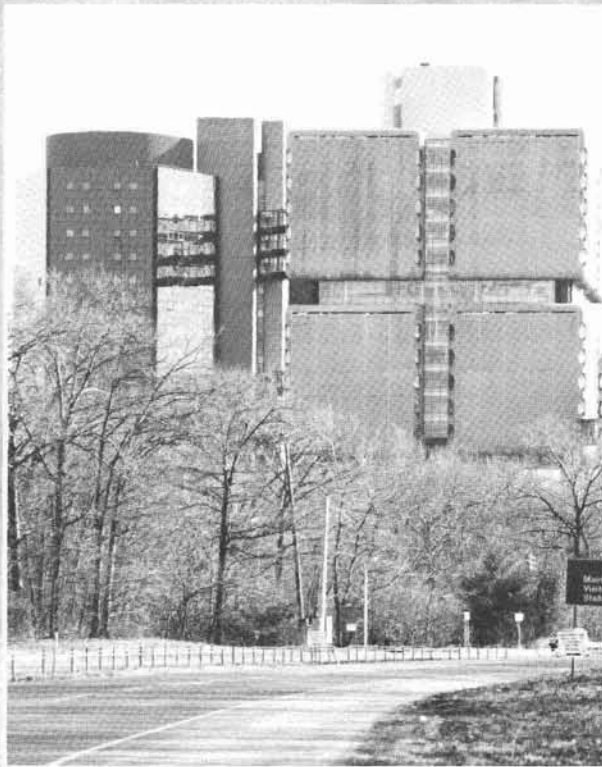
Wendy Epstein



Joanna Escobar



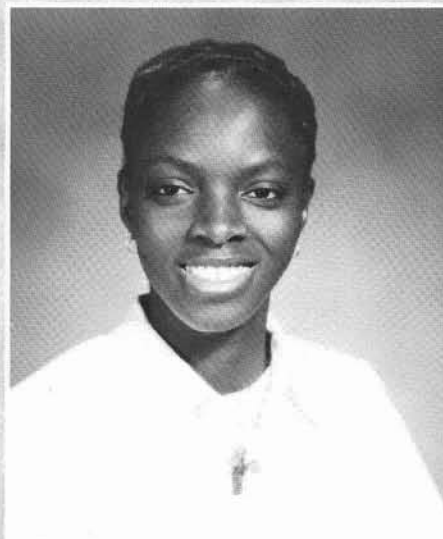
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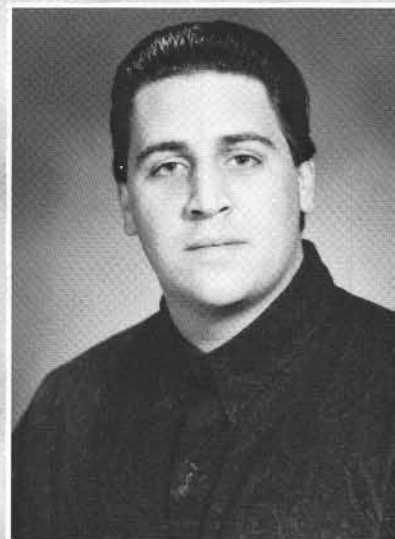
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Jennifer Faiella



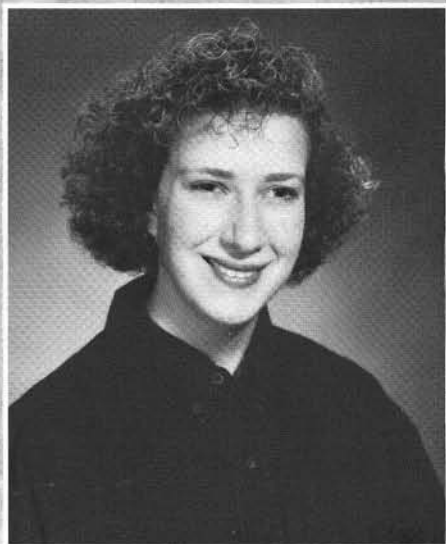
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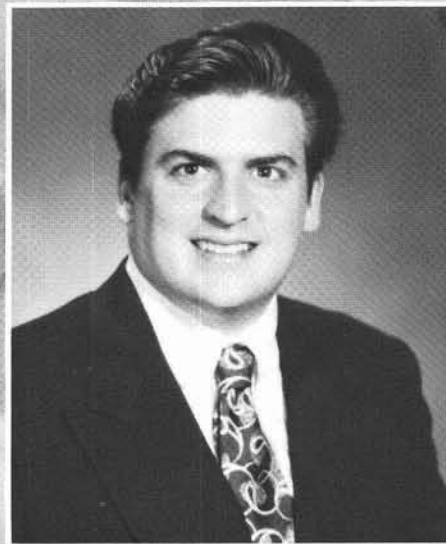
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Roni Fazzone



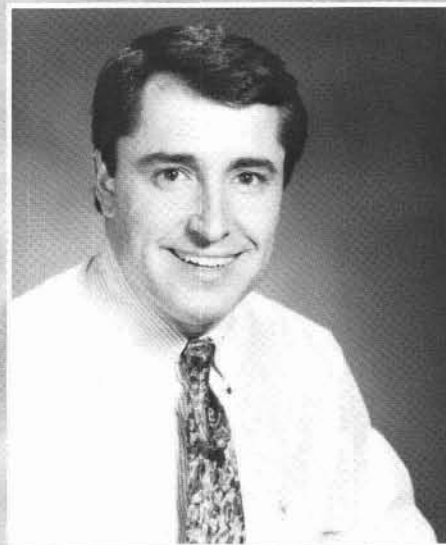
Vanessa Feinman



Eric Felsberg



Linda Feriera



Carlos Ferreira



Anjanette Ferris

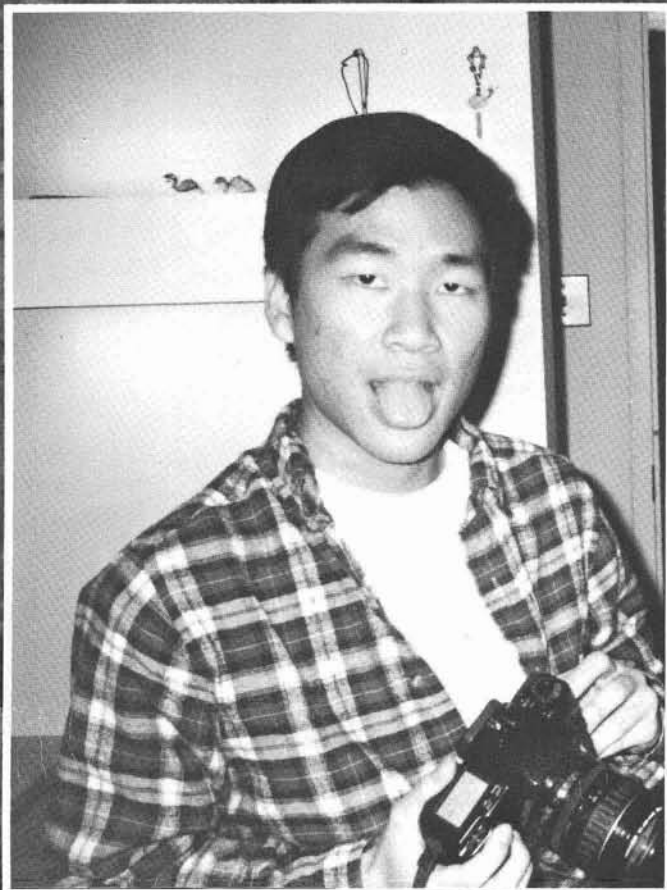


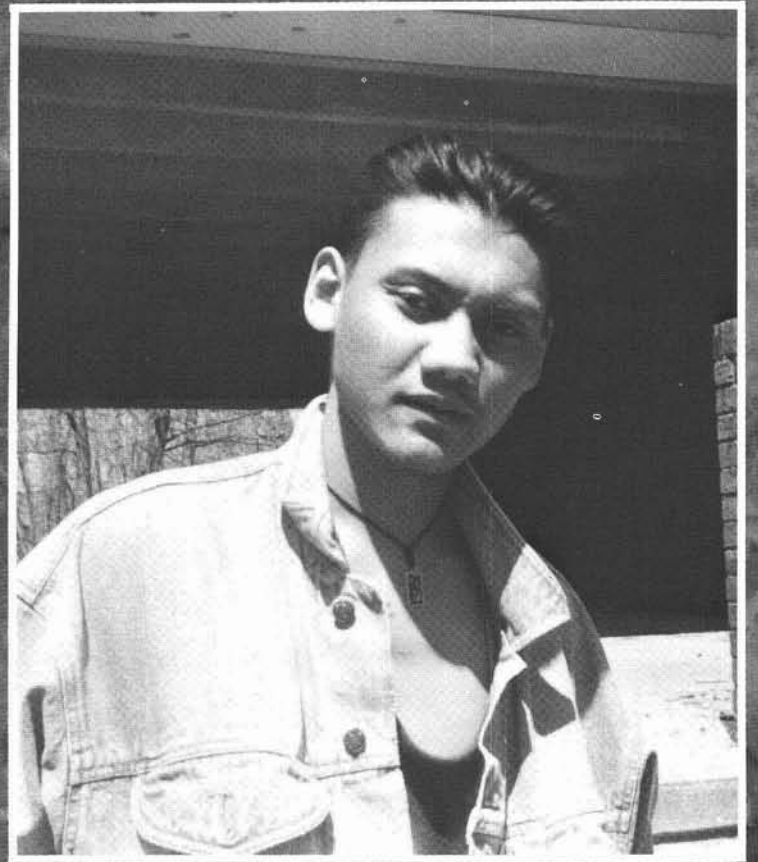
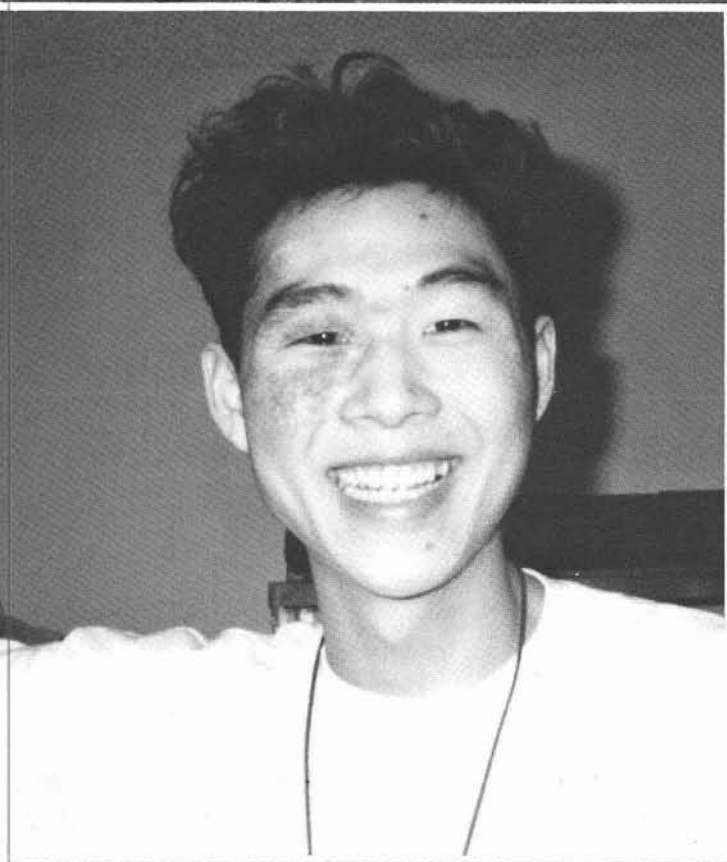
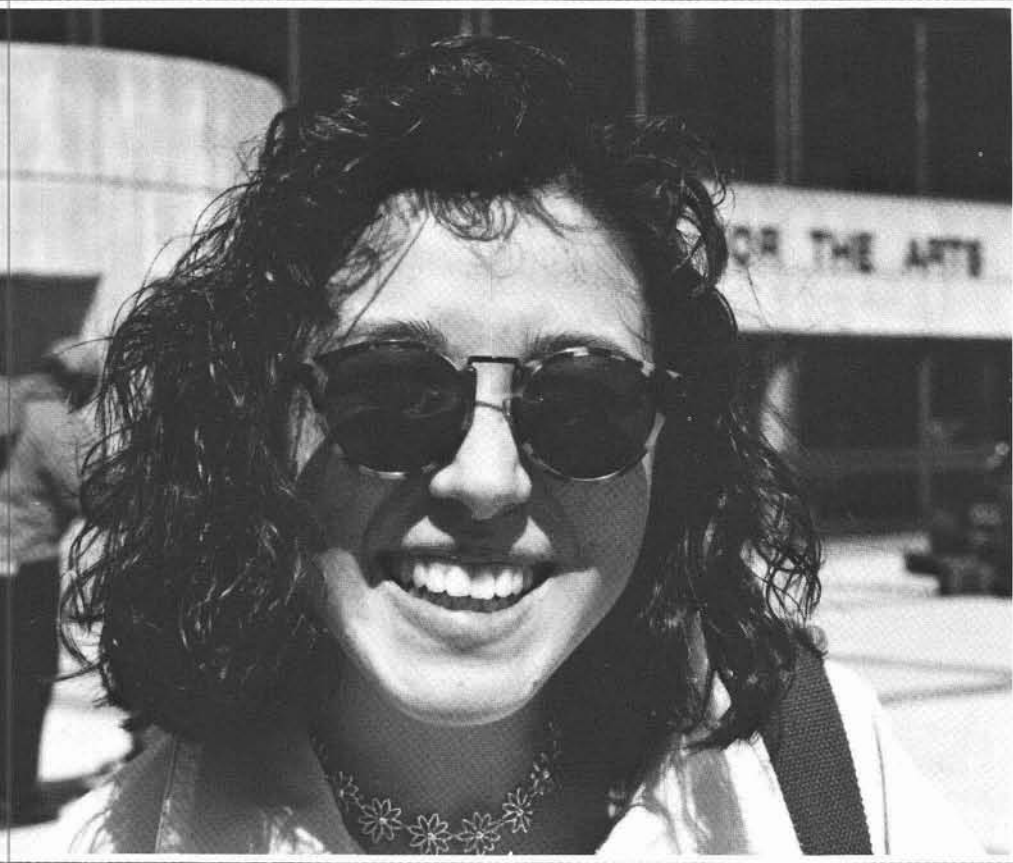
Daisy Ferrufino



Yesenia Figueroa











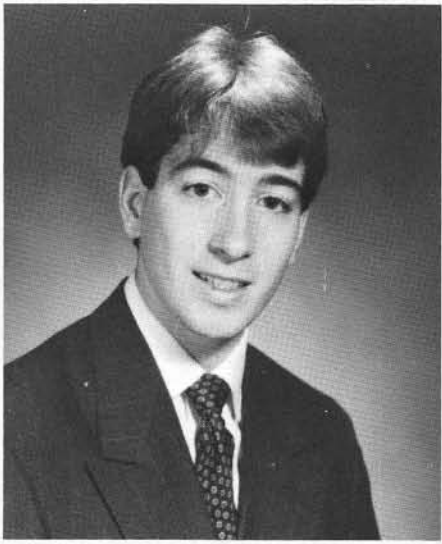
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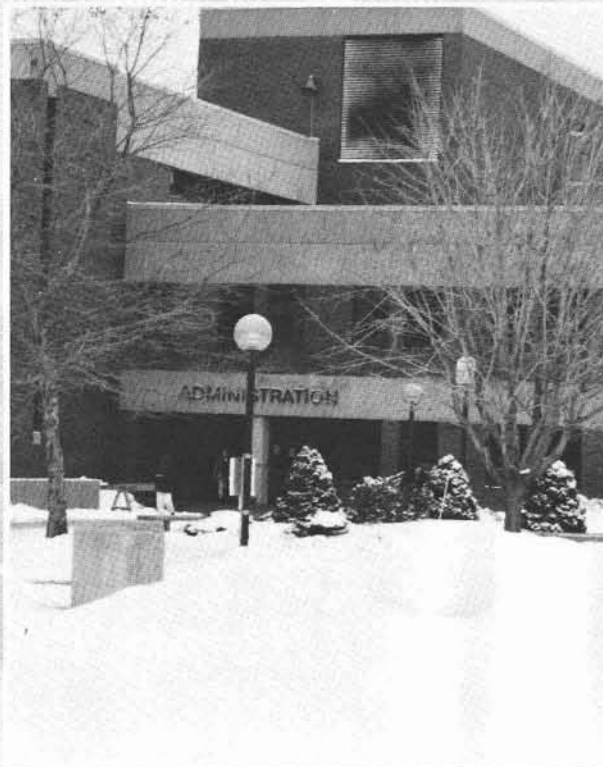
Greg Finesmith



Melissa Firestone



Patrick Fischer



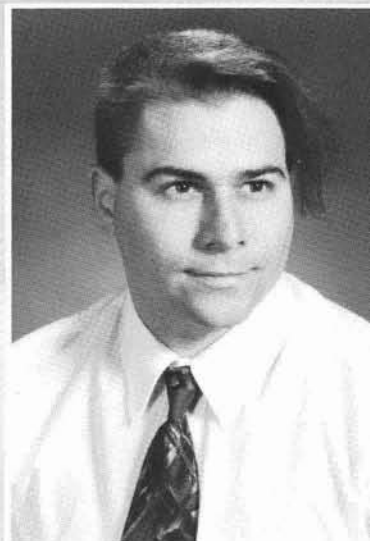
Kristine Fitzgerald



Lesley Flores



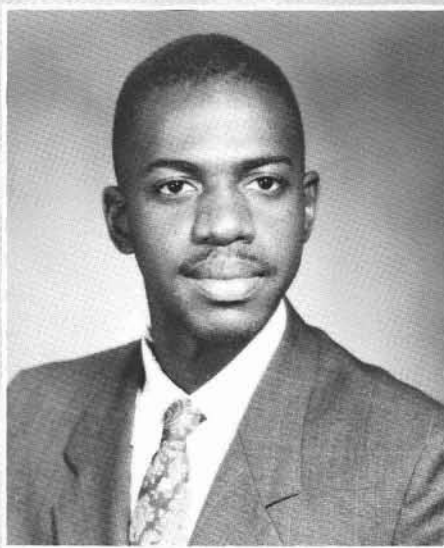
Diedra Floyd



Stephen Forte



Kim Franchino



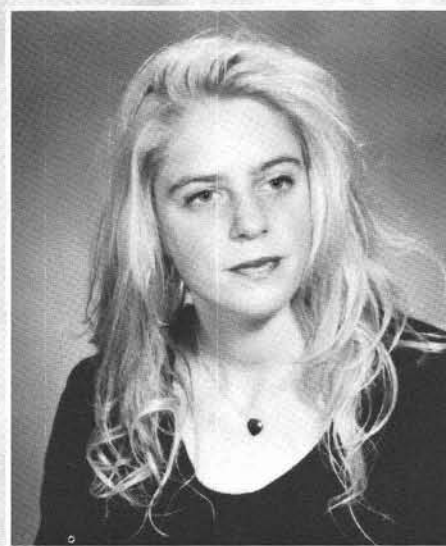
Kwasi Fraser



Keith Freer



Nicole Friday



Nicole Frommaker



Jenny Fu

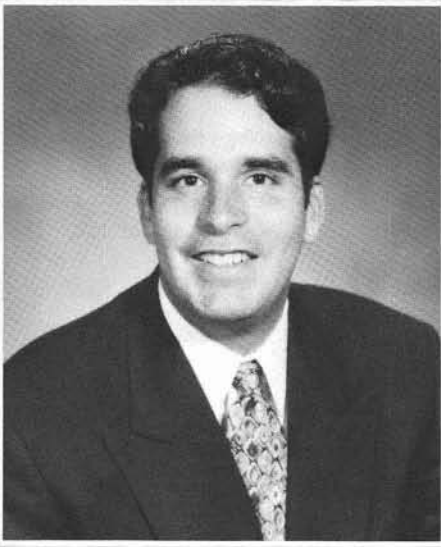


Kenichi Fujinaga



Karen Fung

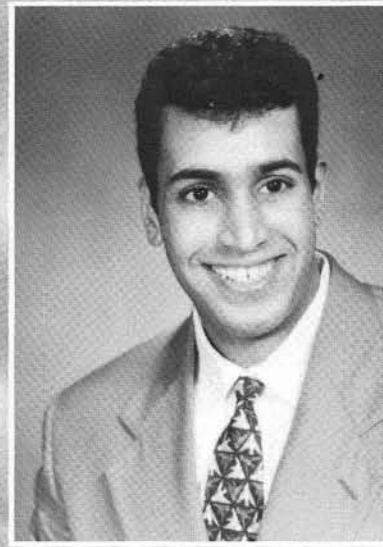




Grant Futerman



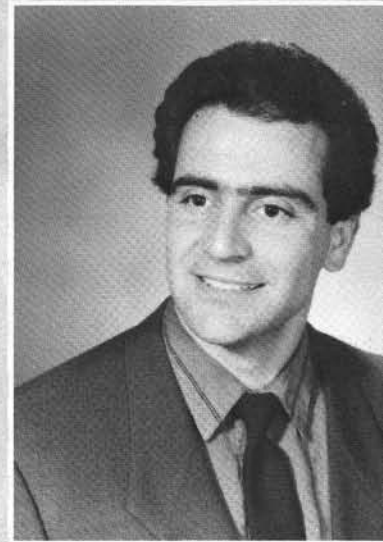
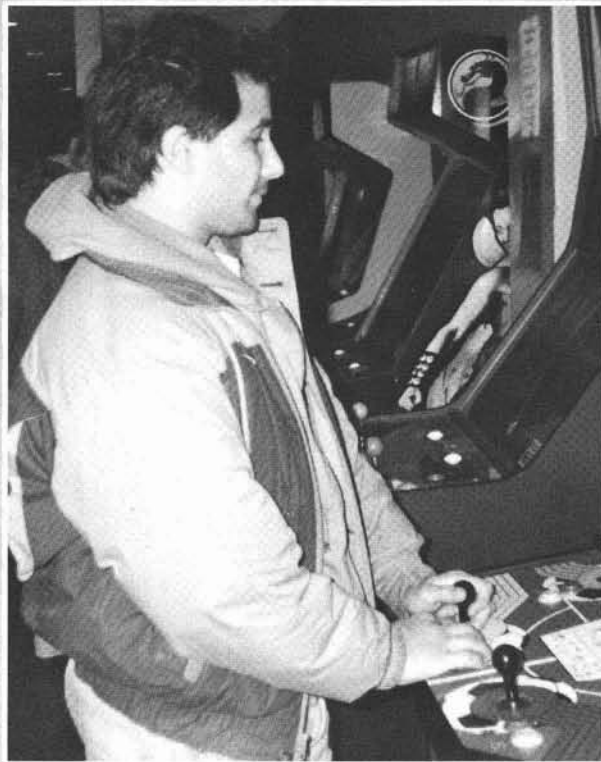
Corina Galdau



Matthew Garratt



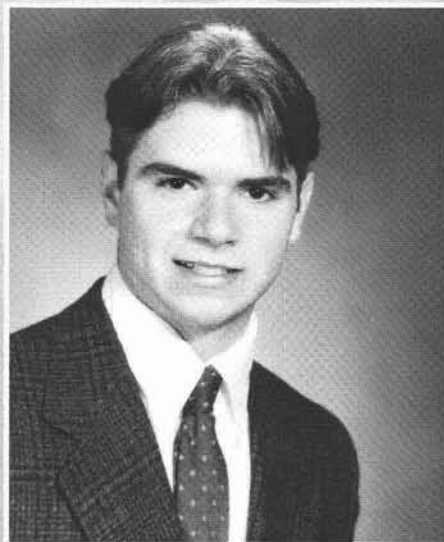
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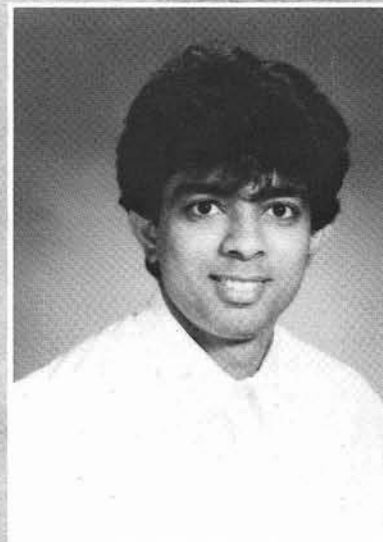
Castor Gayo



Kristy Gazzinio



William Geiger



Luqman Ghani



Julie Giardina



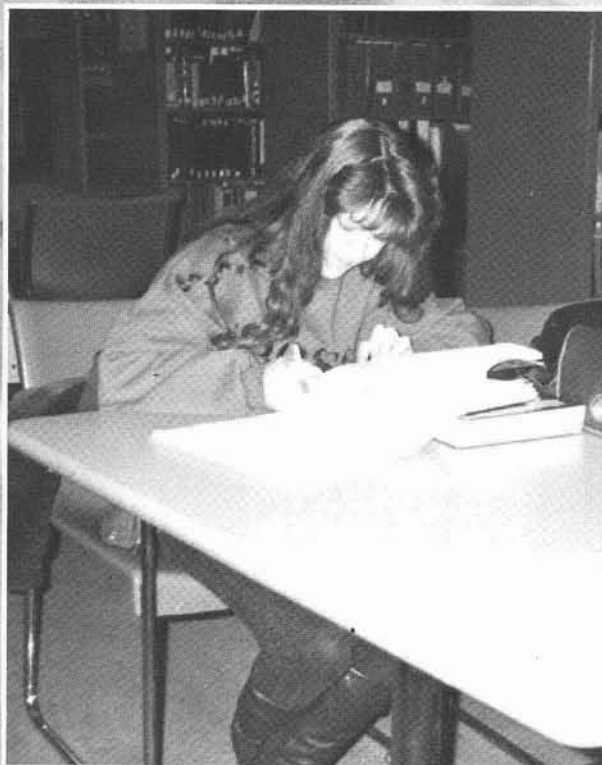
Michelle Giroux



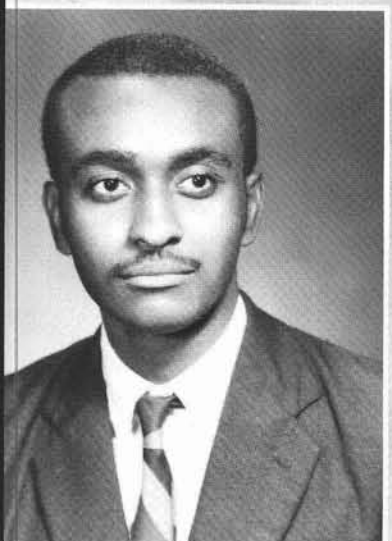
L. Goldberg



Michael Golden



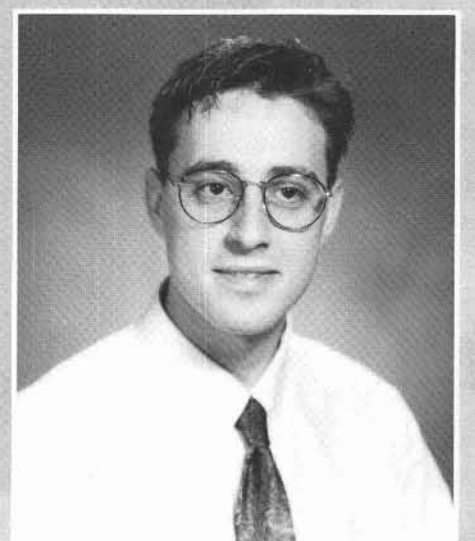
Raquel Gonzalez



Carl Goodchild

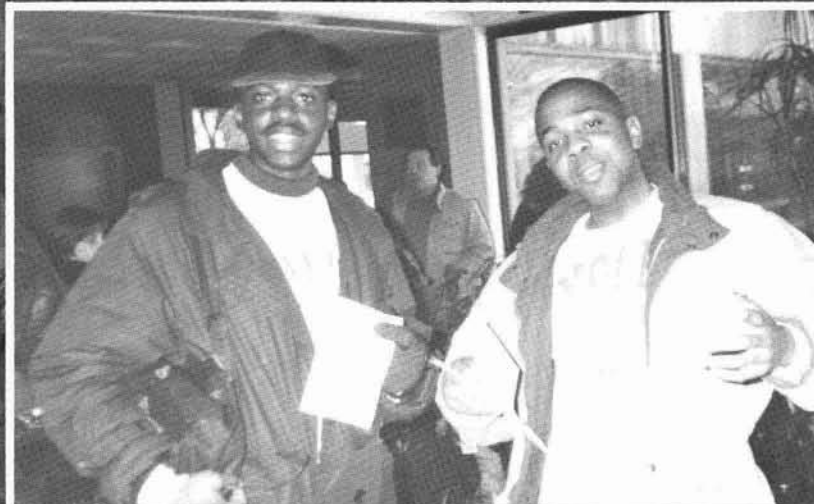
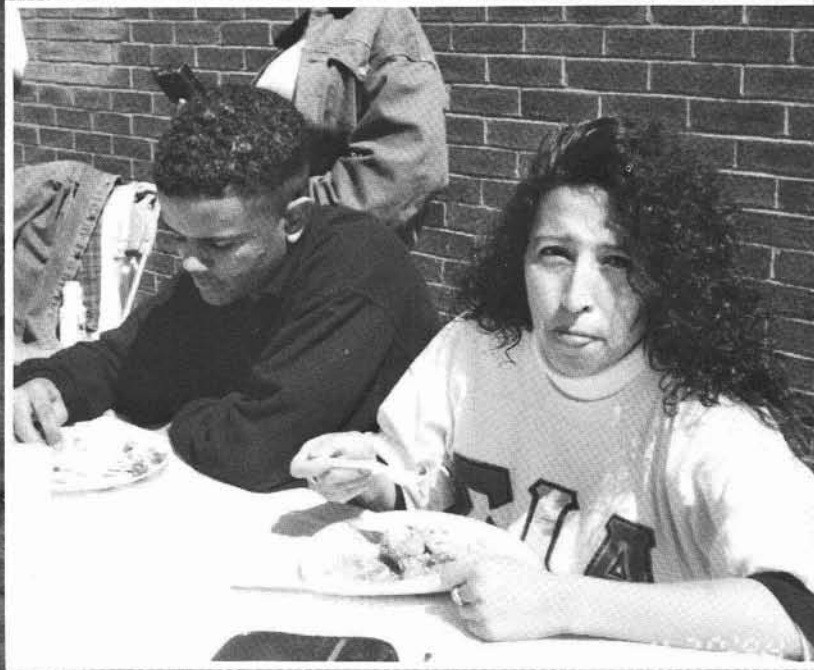
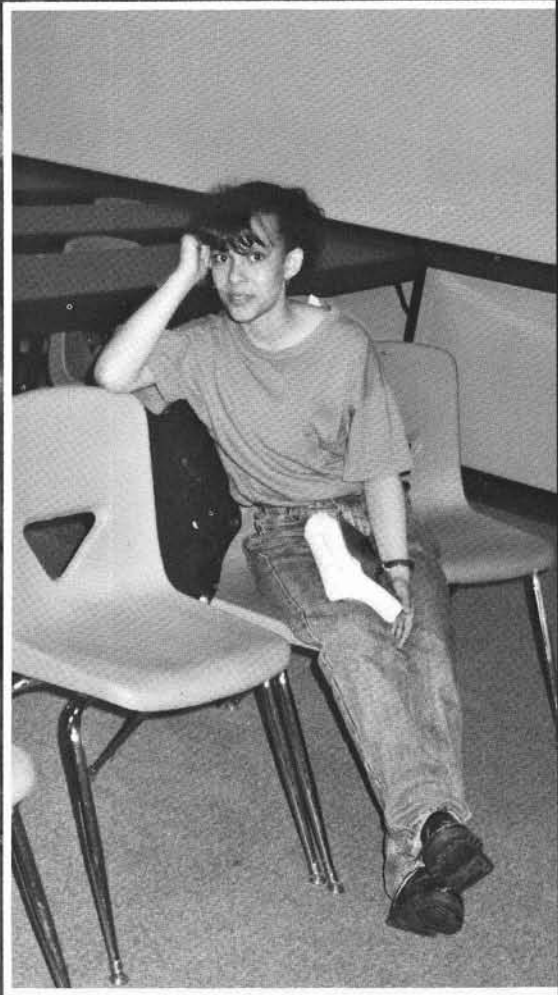
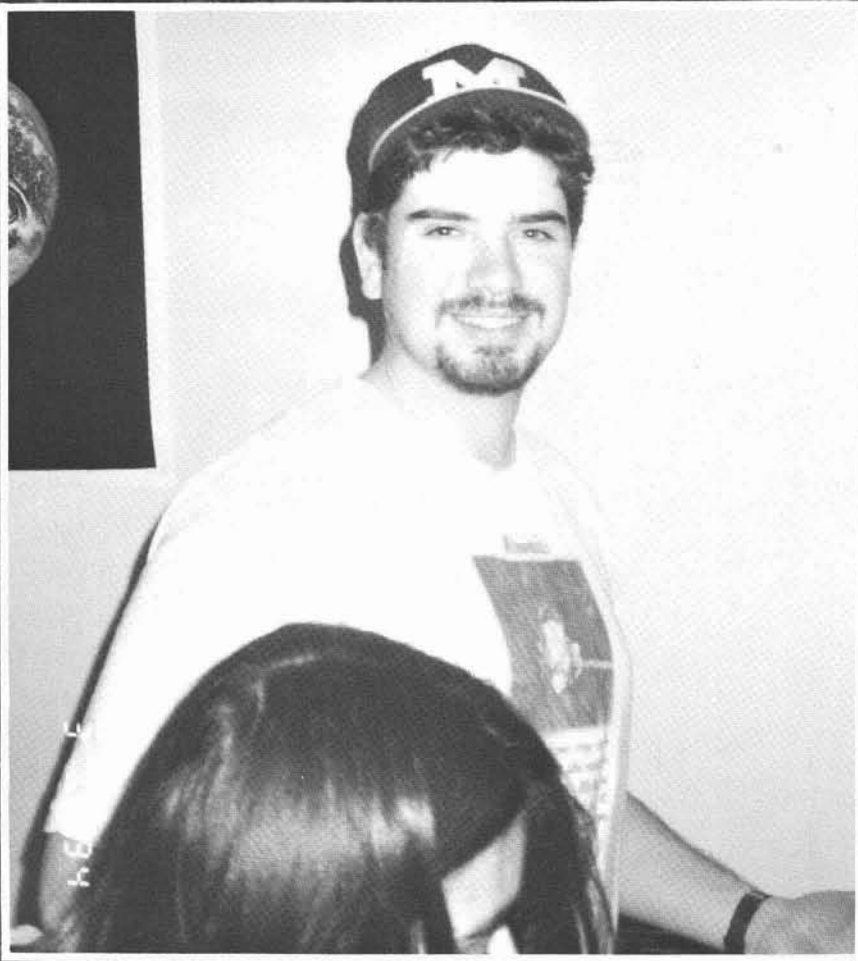


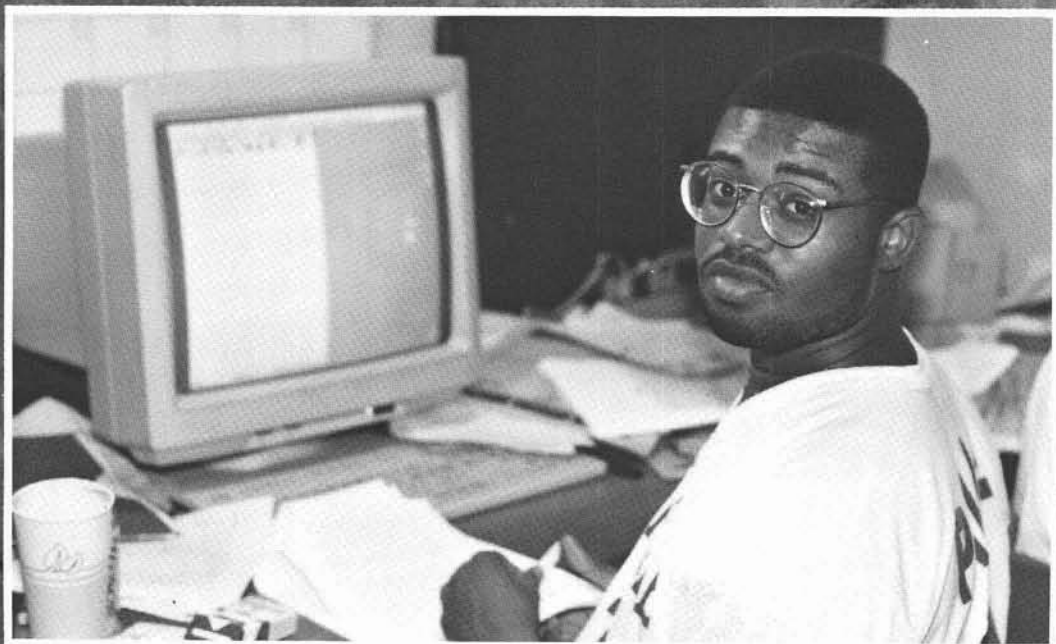
Nicole Goodman



Lior Gotian







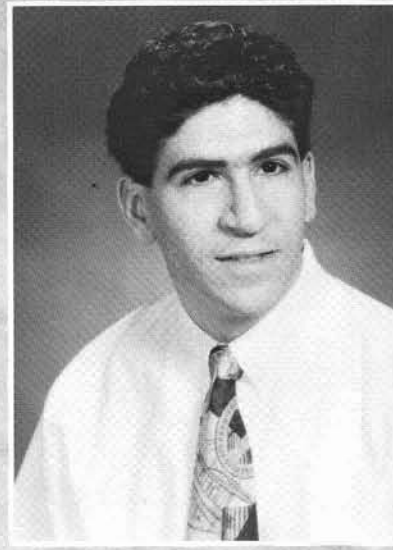




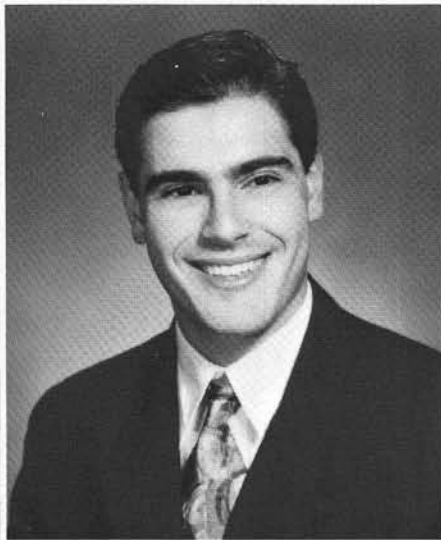
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Gayle Gottlieb



Christopher Gounaris



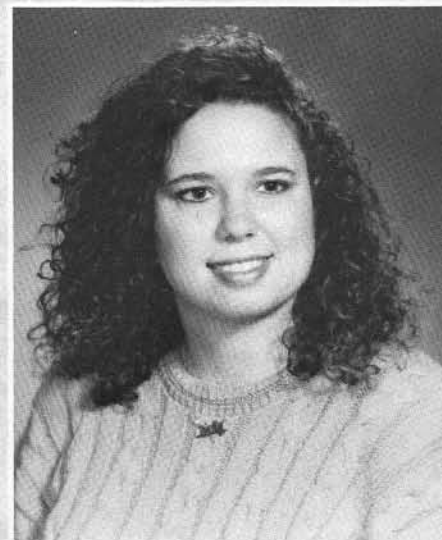
John Grassi



Nichole Graves



Angela Green



Kelly Grodotzke



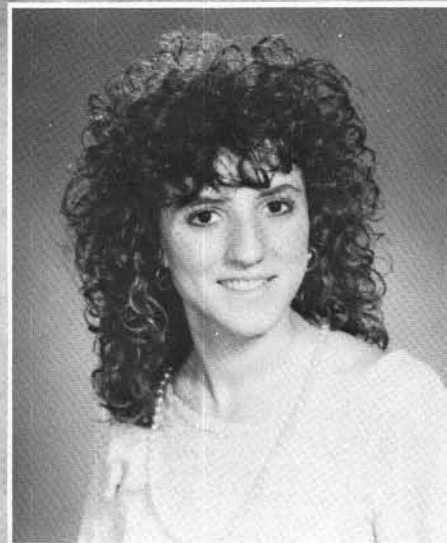
Jennifer Gross



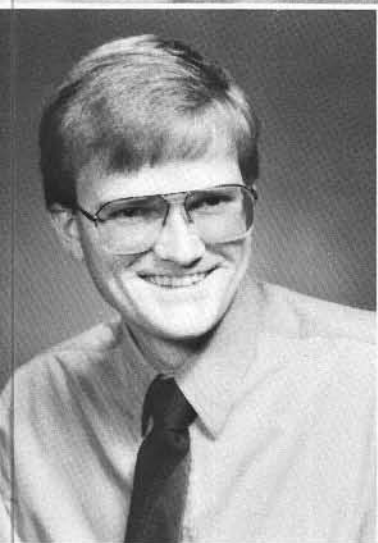
Bonnie Grossman



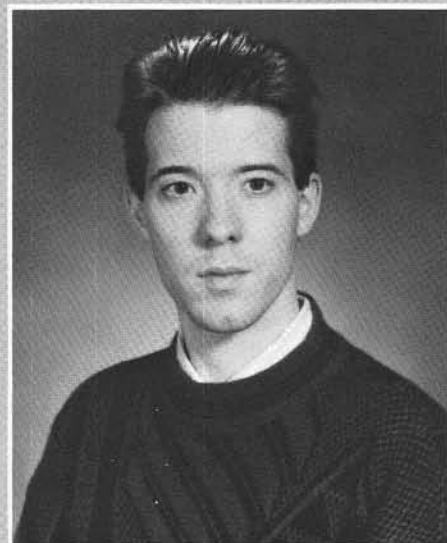
Mariefi Guerrero



June Guish



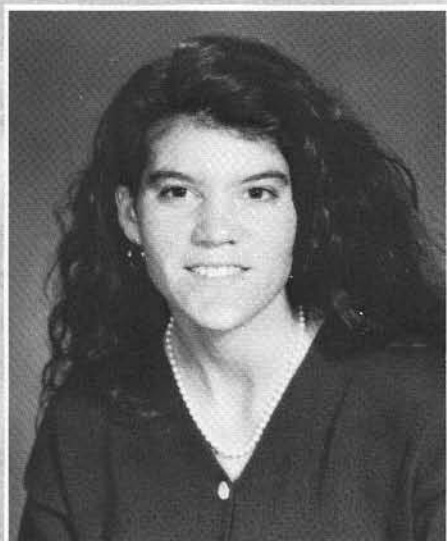
David Hand



Paul Hannifin



Denise Hanson



Delia Haran



Gisele Hardeen

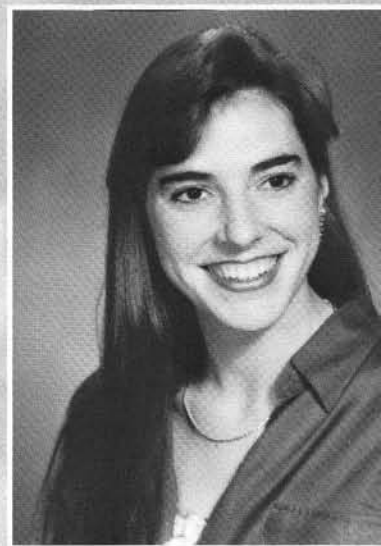




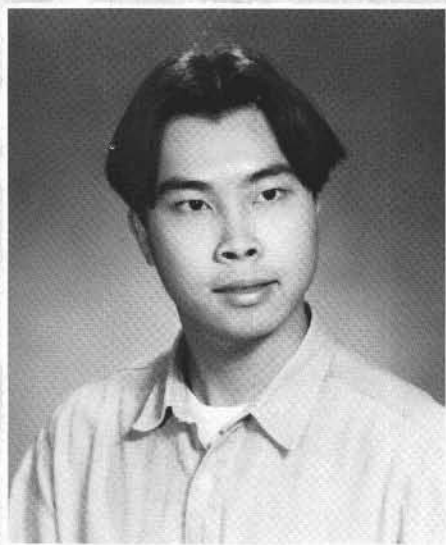
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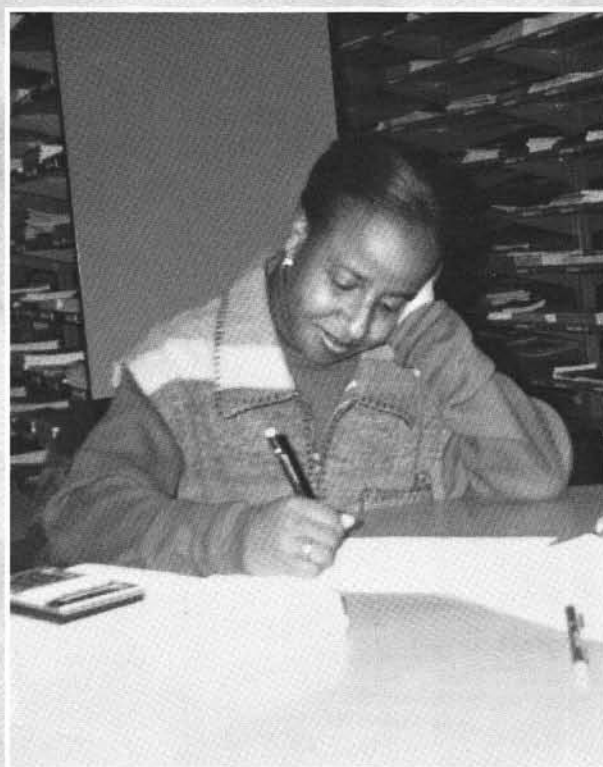
Samina Hasan



Sara Hastings



Tsan Hau



Daniel Hay



Han Hea-Seung



Paula Heaven



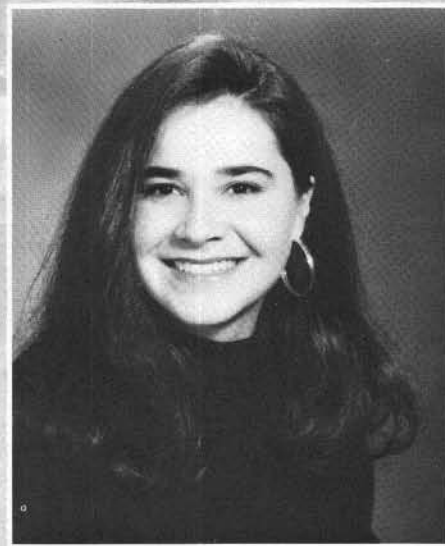
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Jeffrey Heilpern



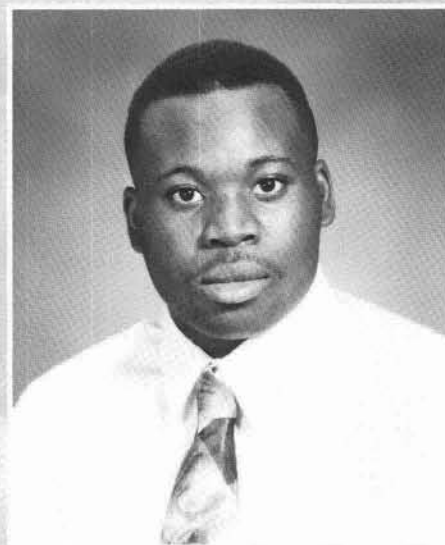
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Miryam Hernandez



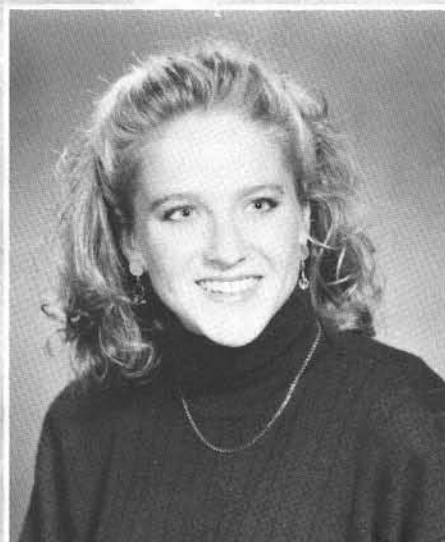
Dorothy Ho



Levi Holland



Bange Hong

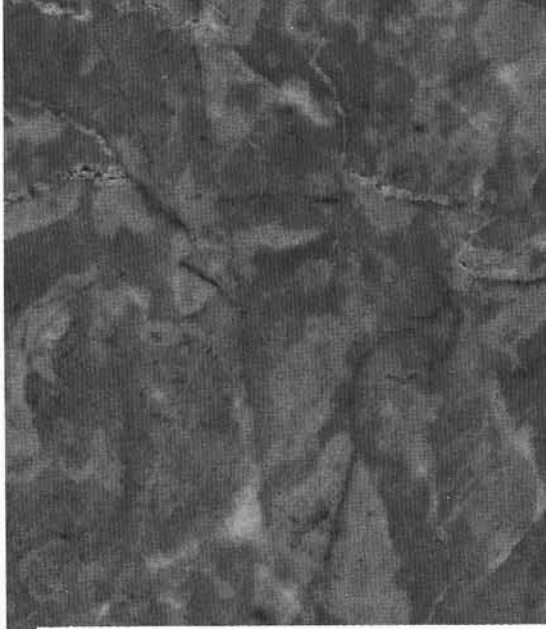


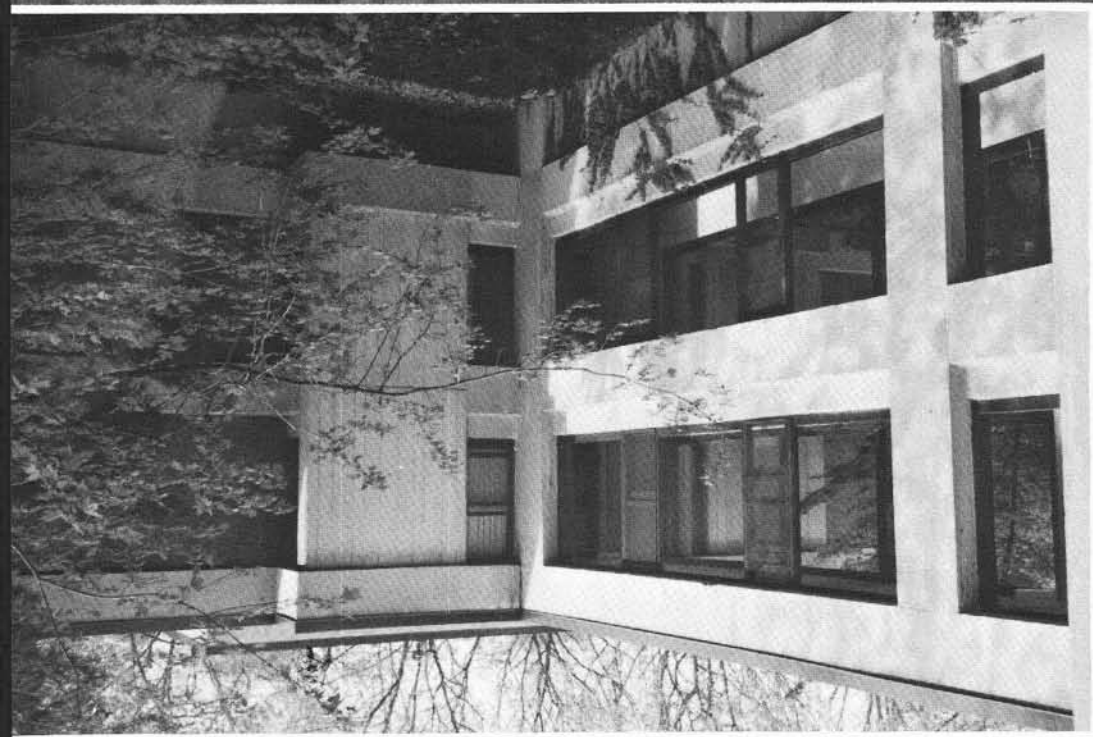
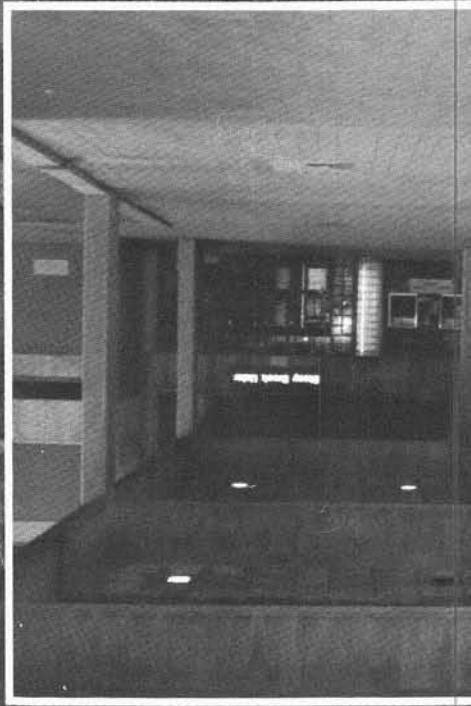
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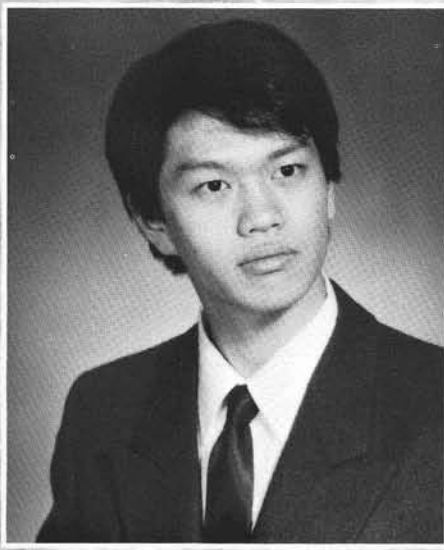
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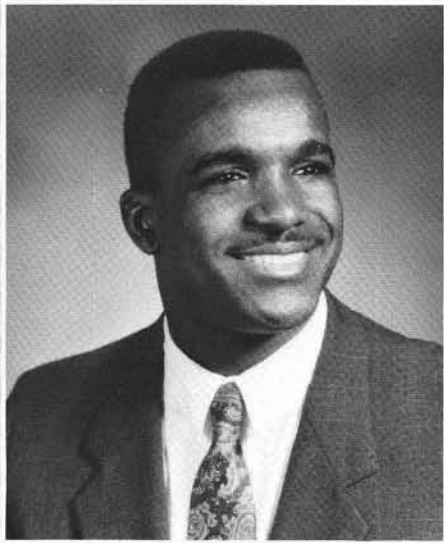
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Xiao Huang



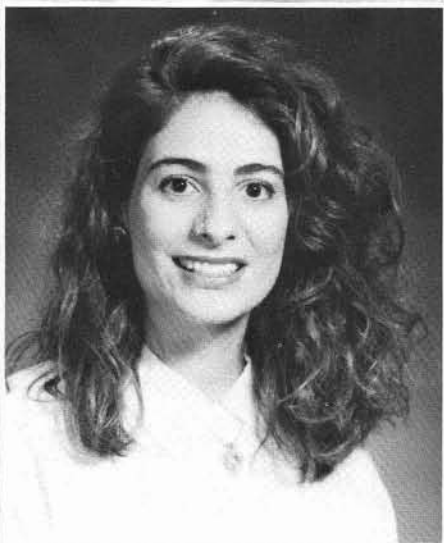
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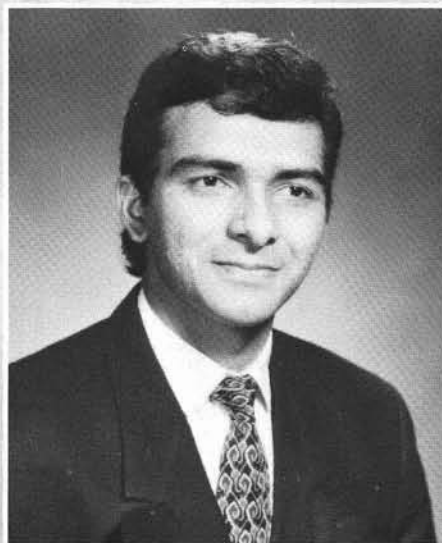
Howard Hutchinson



Lina Hwang



Angela Iannitt



Shaheryar Irshad



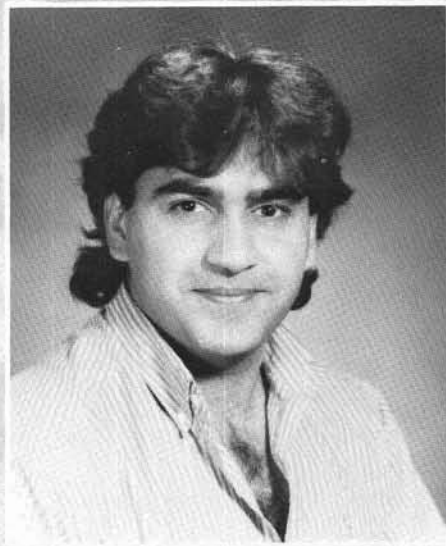
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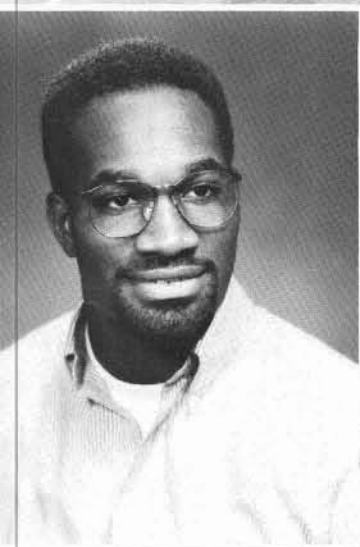
Paul Jackson



Heddy Jarosz



Yasir Jawad



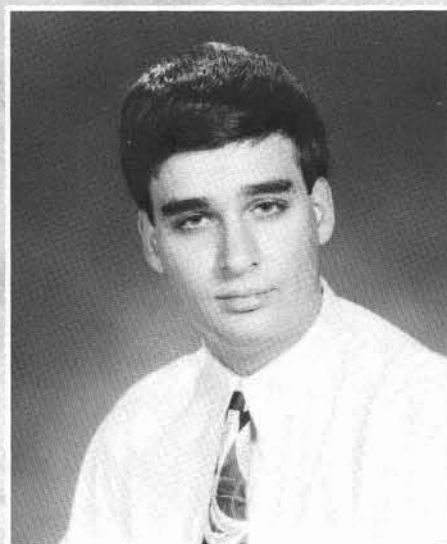
Victor Jean



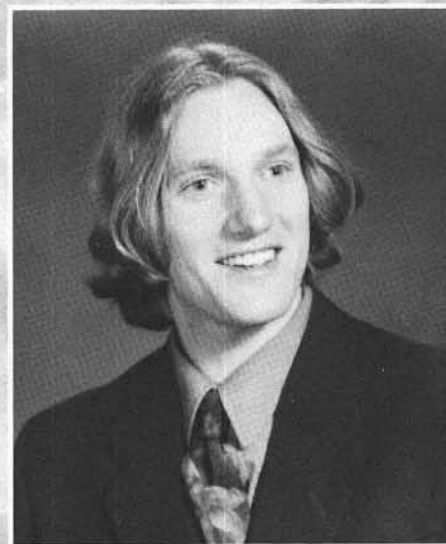
Ji Un Jeong



Kathleen Jess



William Jiang

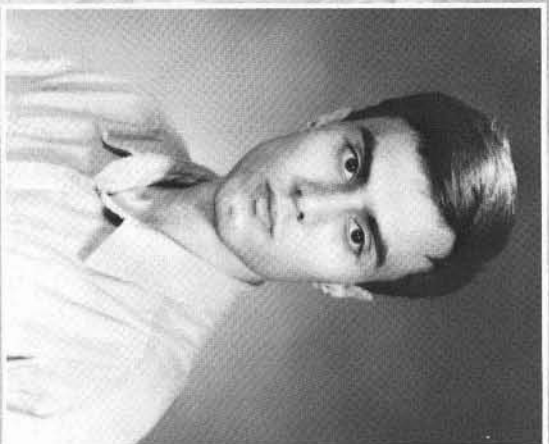


Dylan Johnson





Talithe Johnson



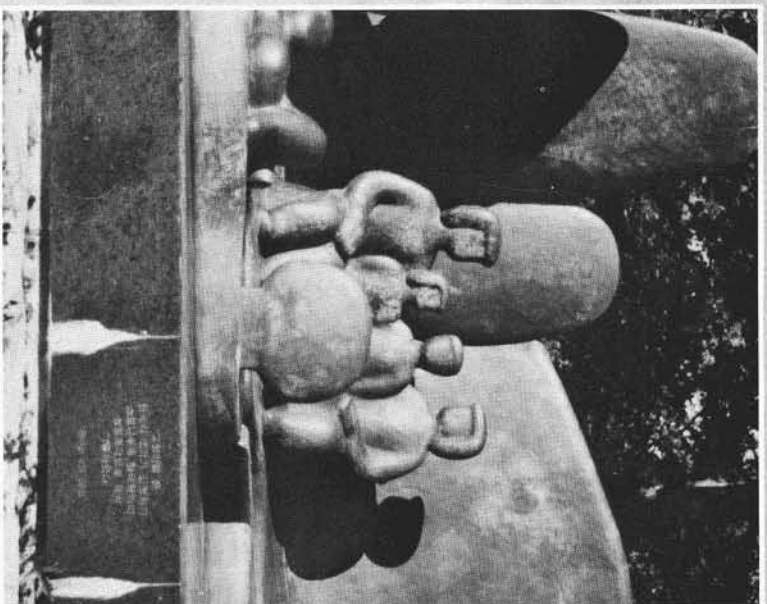
Christian Joita



Salim Jones



Lorraine Jordan



Eunice Juarez



Arman Kandevari



Sookyung Kang



Eduard Kats



Kathryn Keely



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Shuaib Khan



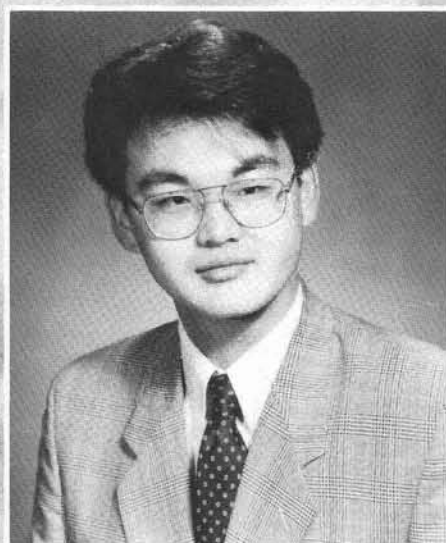
David Kim



Hyun Kim



Jennifer Kim

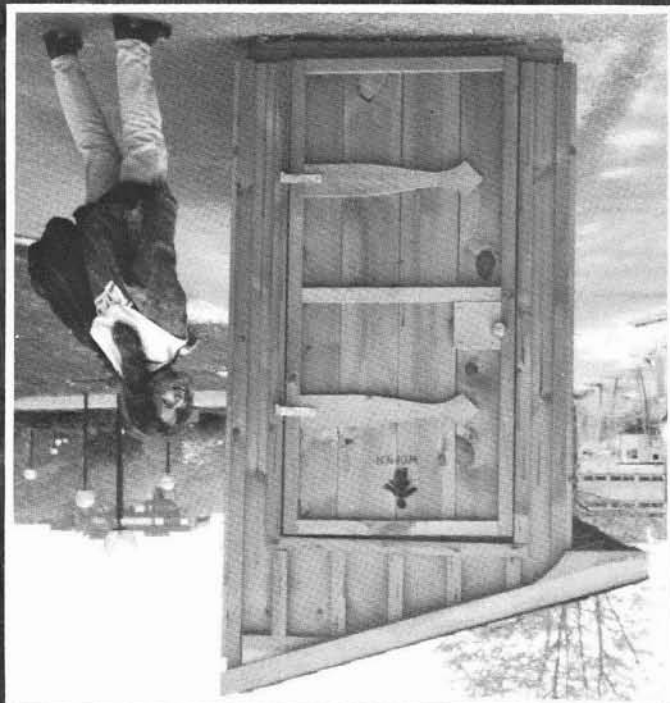
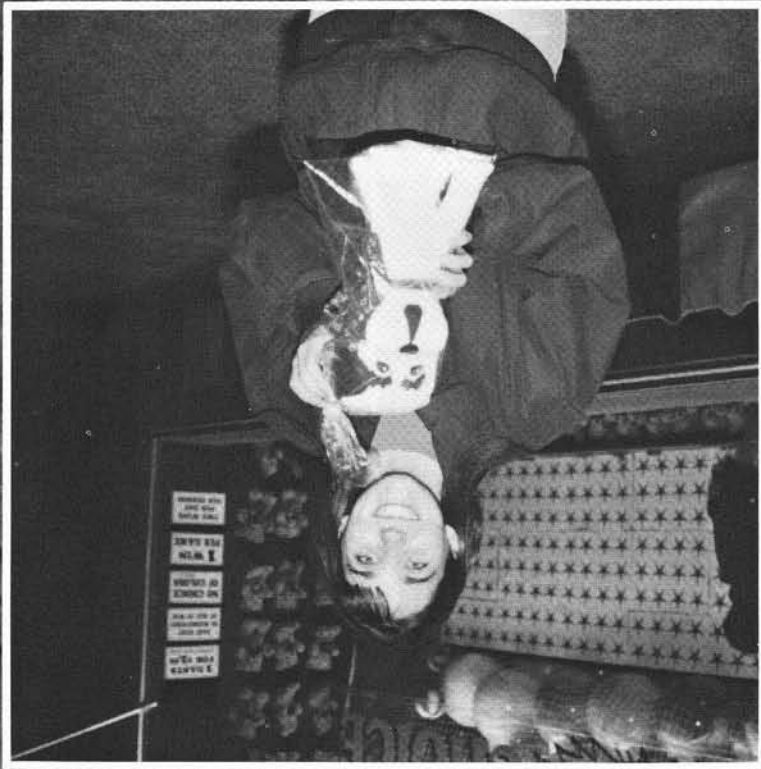


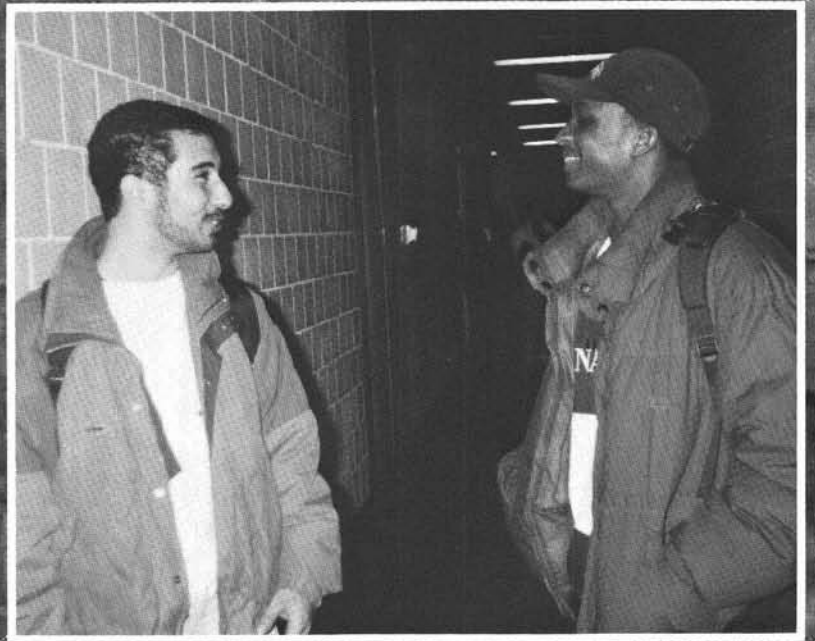
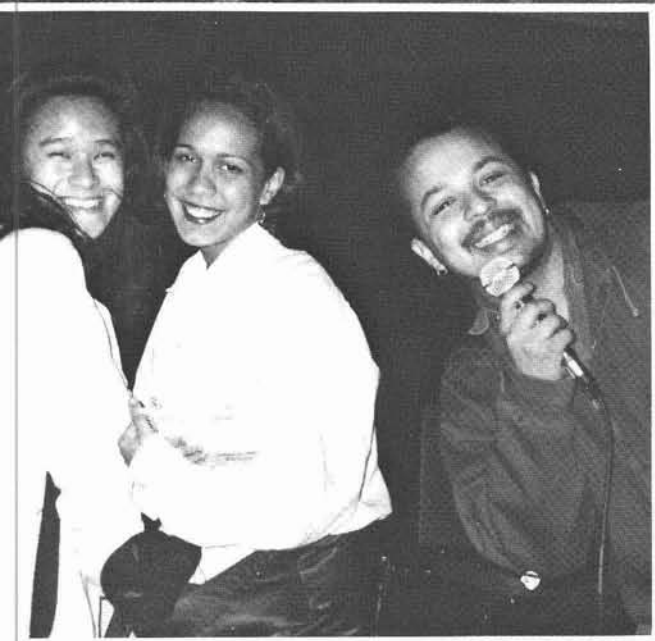
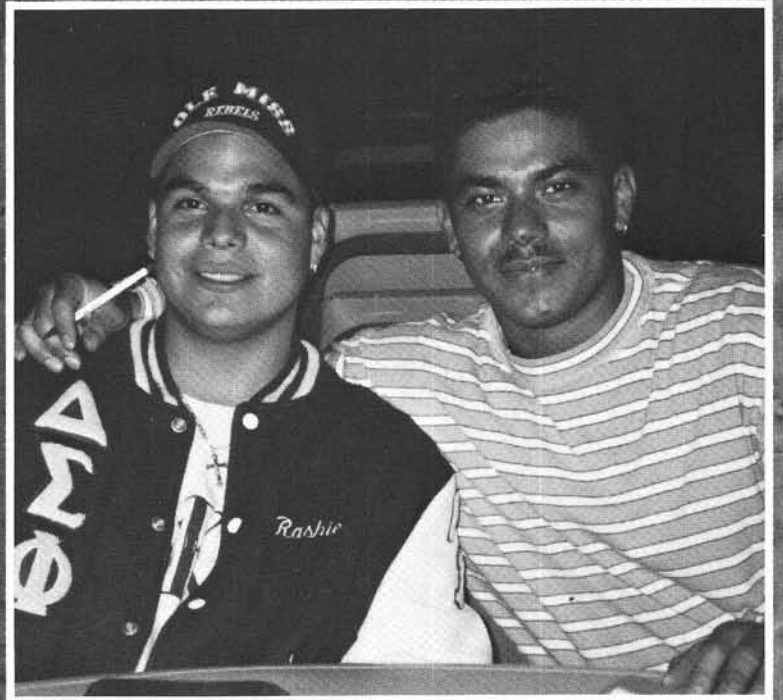
Ji Kim



Jung-Hee Kim











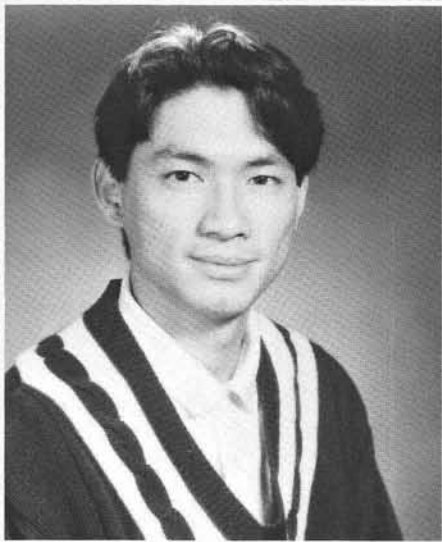
Seung Kim



Rickie Klempner



Jennifer Klepper



Wai Leung Knan



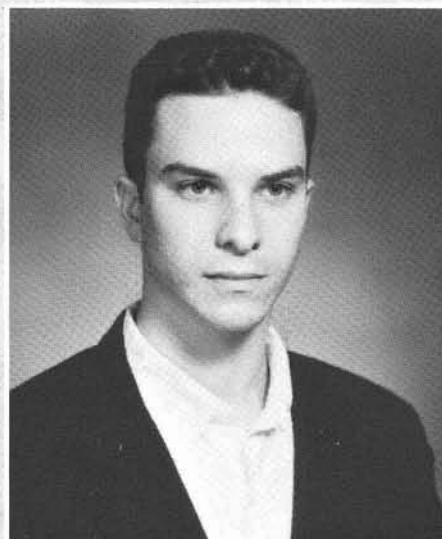
Greg Korrol



Jeanne Ko



Hui-Yee Kong



Sandrine Krasnopols



Mary Krieg



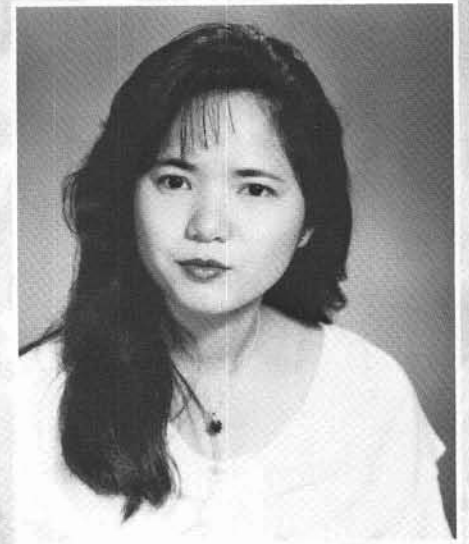
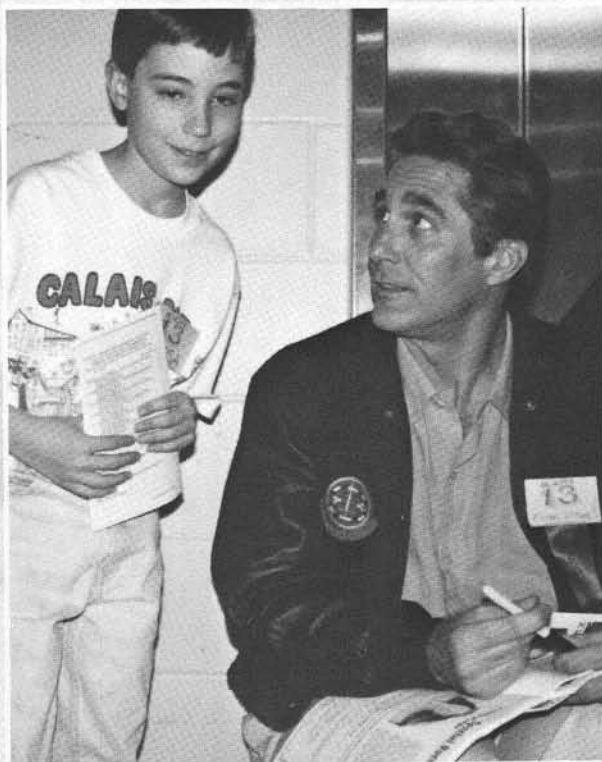
Ilene Kucharsky



Kristin Kurtz



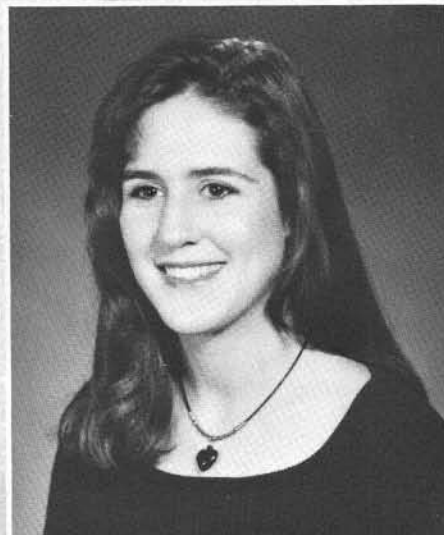
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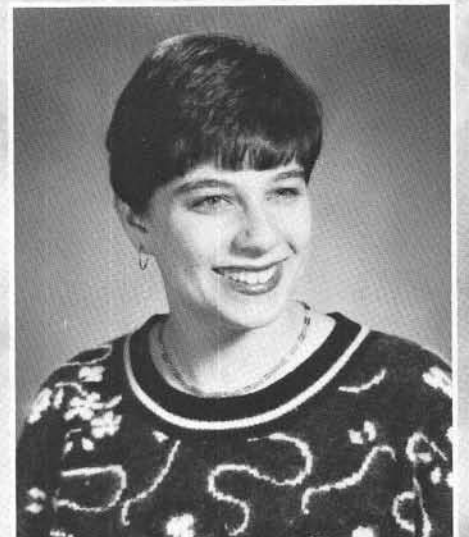
Lisa Lam



Rita Lane



Andrea LaPierre



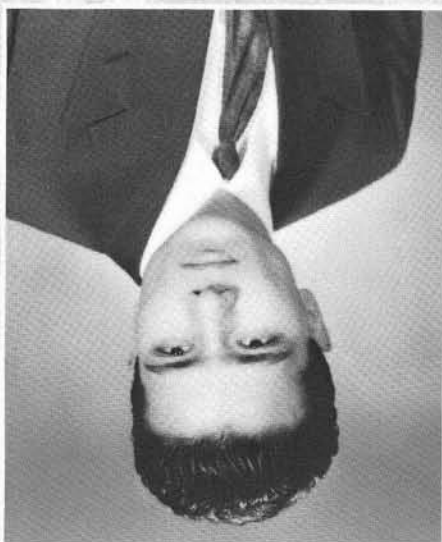
Shari Laskowitz



Jae Lee



Jaehong Lee



Jessica Lee



Carolyn Lee



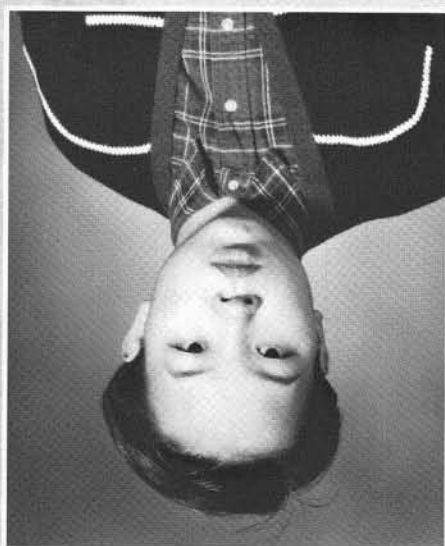
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Ho-Kwan Lau



Sylvia Law



Melissa Lazarus

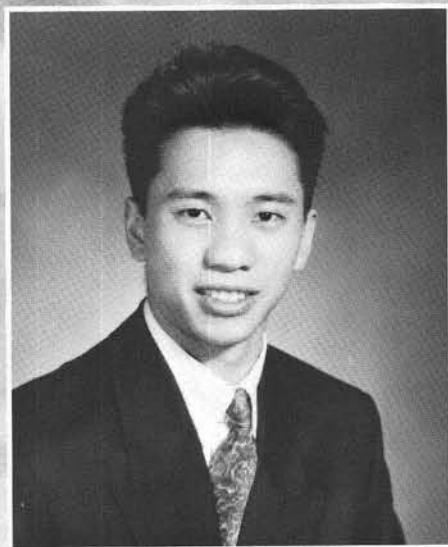




Kyung In Lee



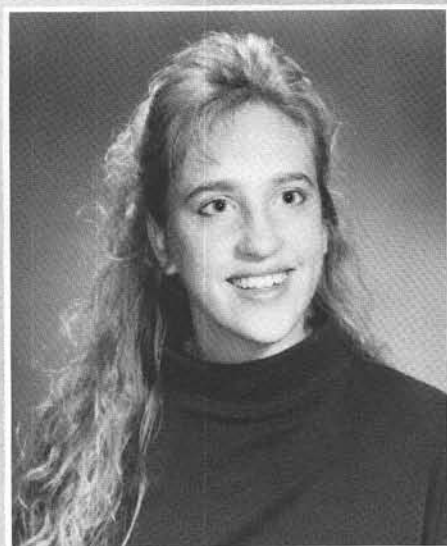
Kyung Haw Lee



Eric Lee



Phillip Lee



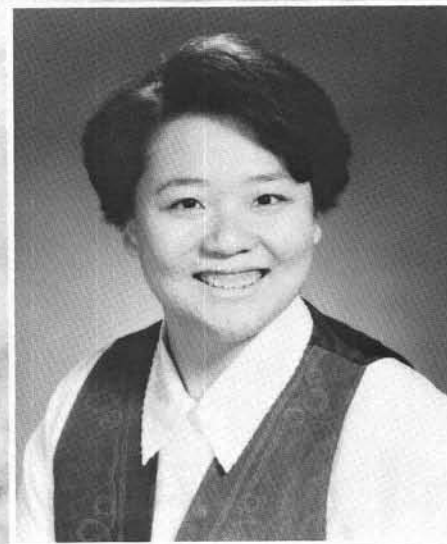
Laurance Lemmerling



Christine Lesch

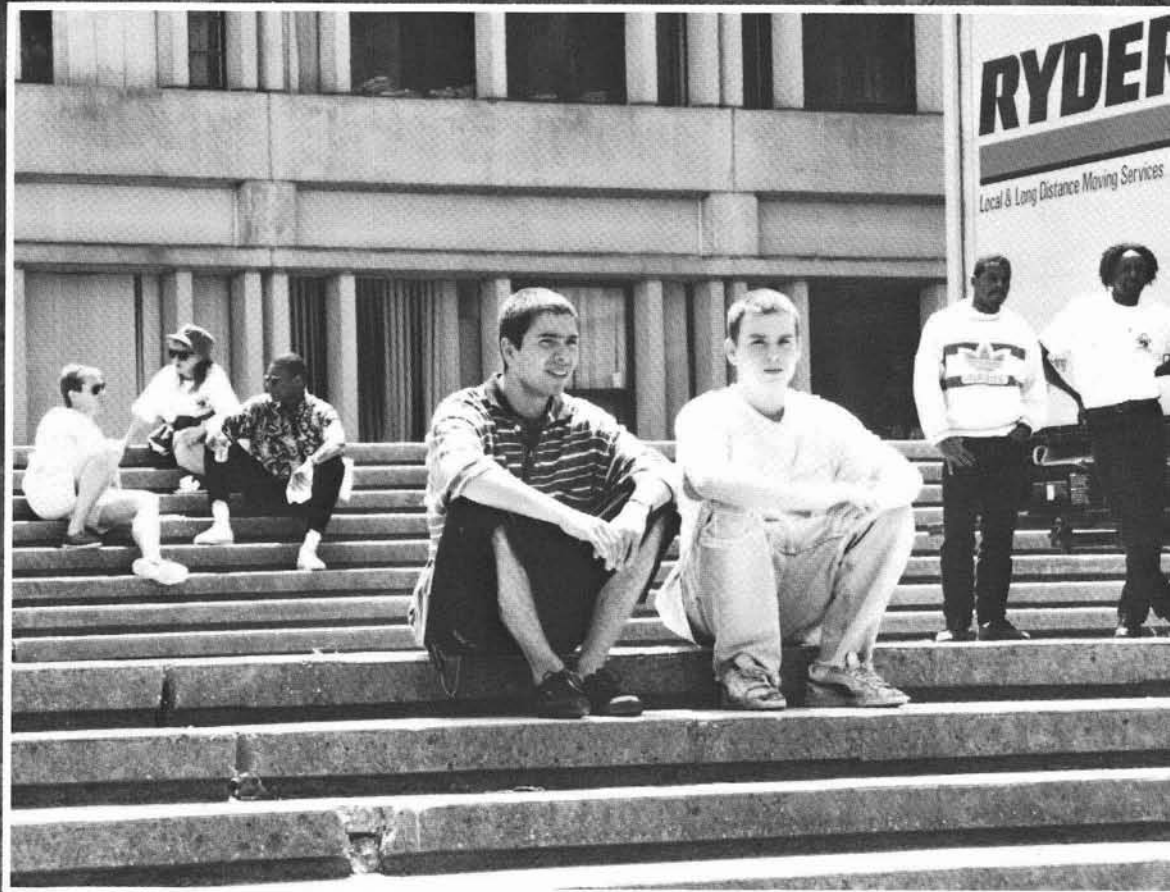
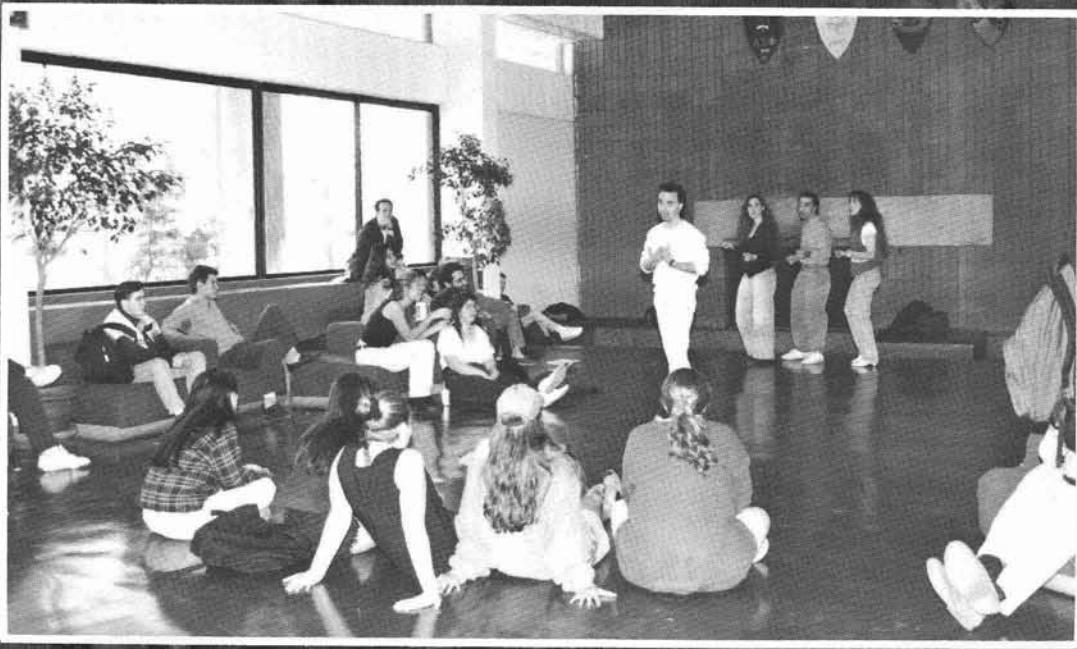


Marnie Lespinasse



Carol Leung



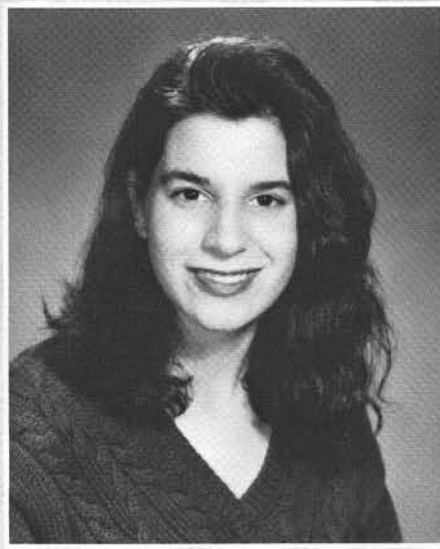




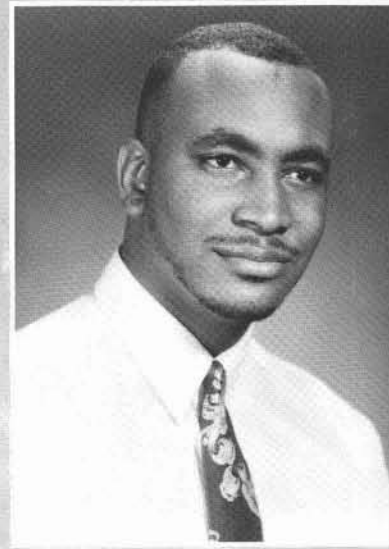




Dianne Leverrier



Felice Levy



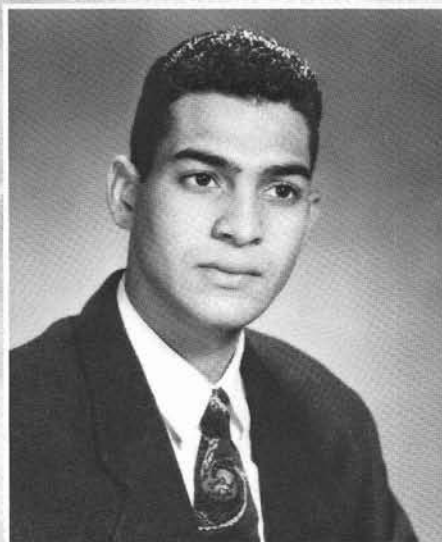
Michael Lewis



Nadine Lewis



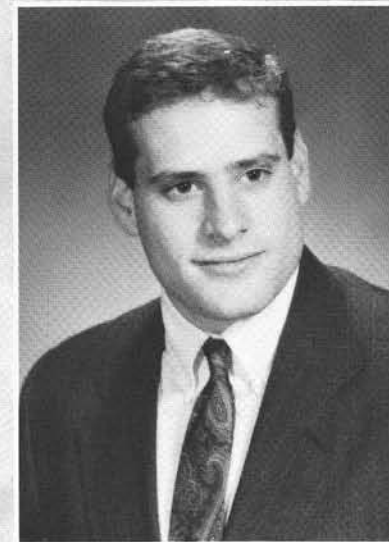
Rosa Lin



Ulises Liranzo



Suzanne Lobban



Andrew Loewengard



Maria Logrande



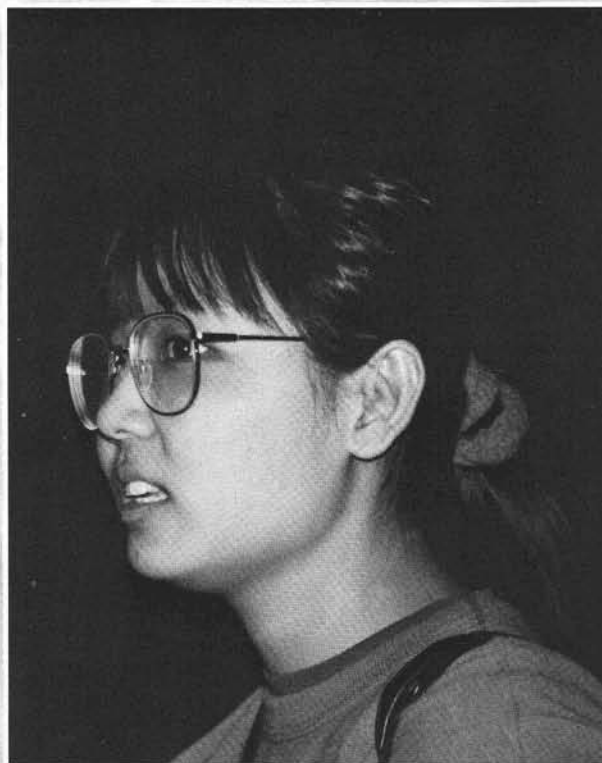
Jennifer Lombardo



Kimberly Lopez



Jyn-Haur Lu



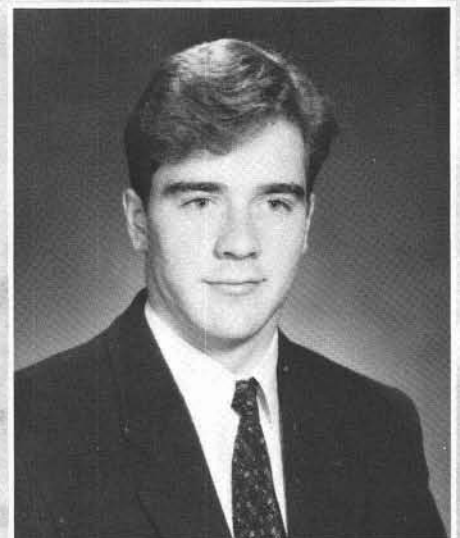
Kin Lui



Jenna Lyking

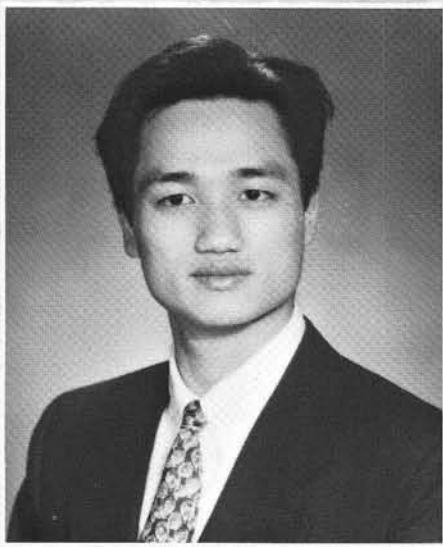


Carla Lynch

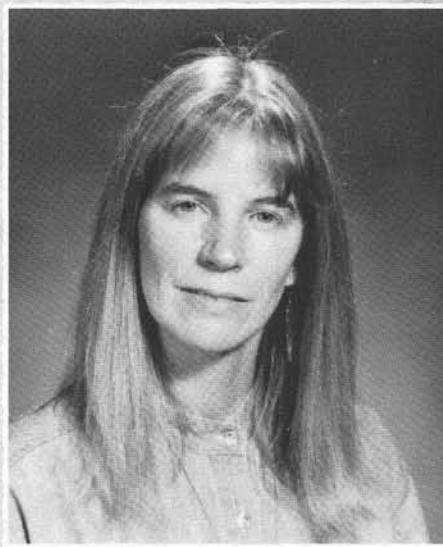


Michael Lyons





Karl Ma



Deborah Macario



Darren Mack



Deepa Madhavan



Kerry Magee



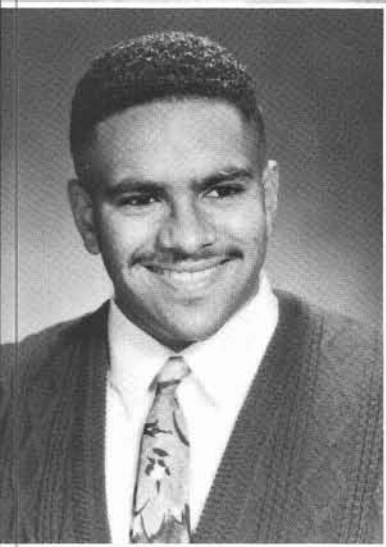
Rachelle Magsisi



Colleen Mallon



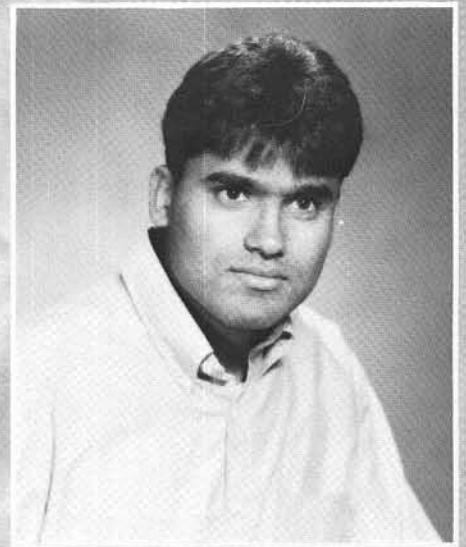
Michele Malone



Brendan Maloney



Theodora Mamatas



Anil Mammen



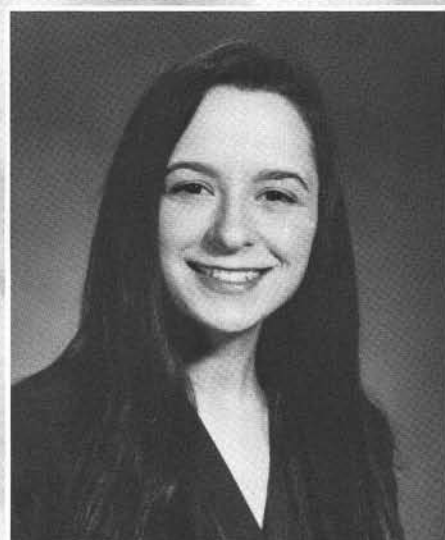
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Dina Mannino



Lucinda Manolakes



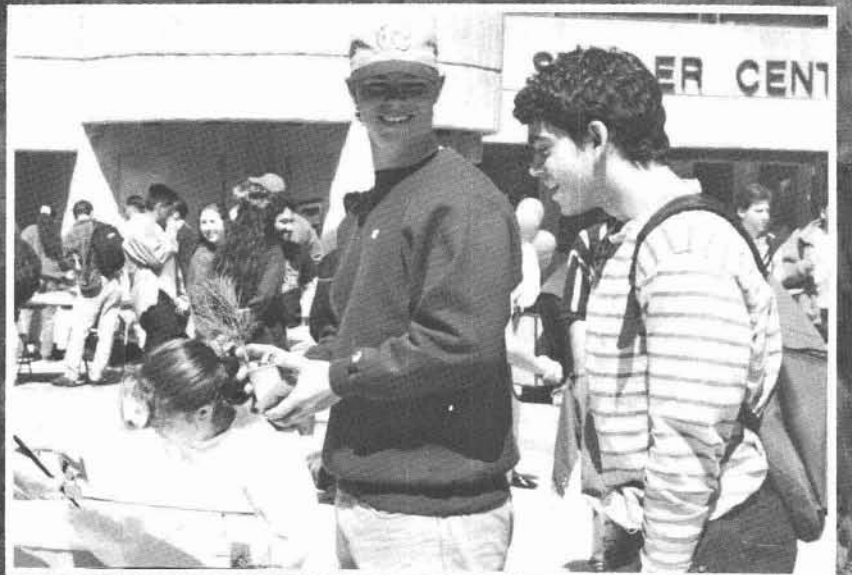
Anna Machini



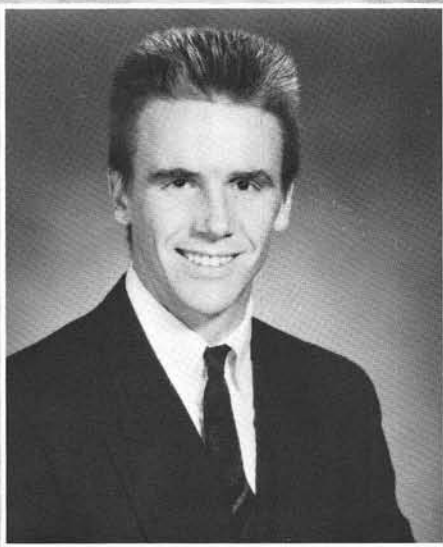
Yolanda Marin



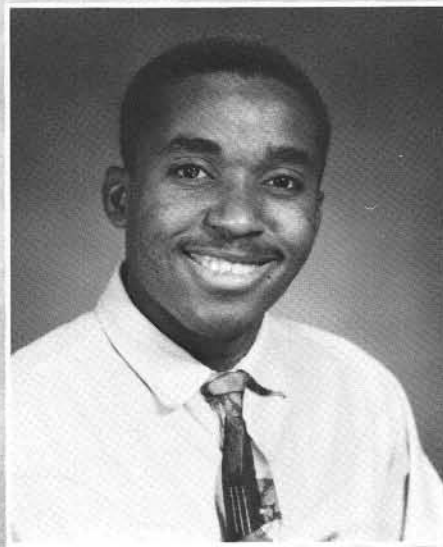








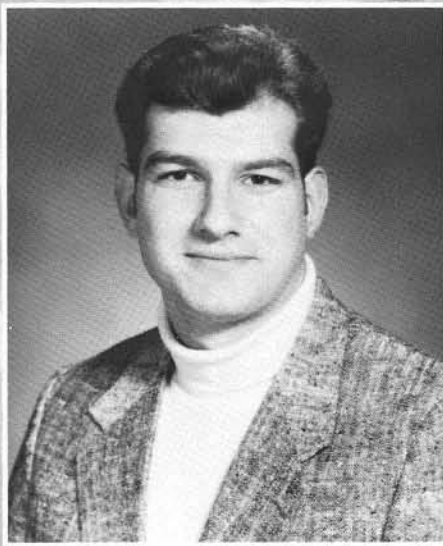
Paul Marotta



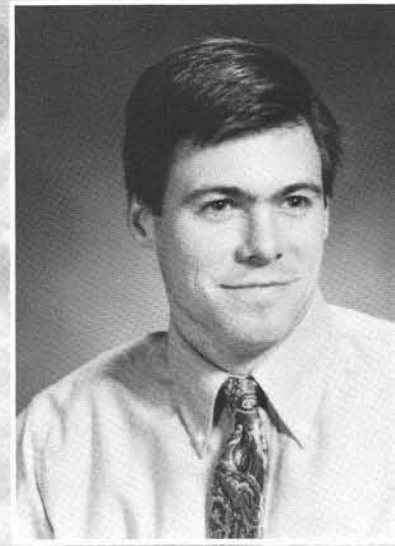
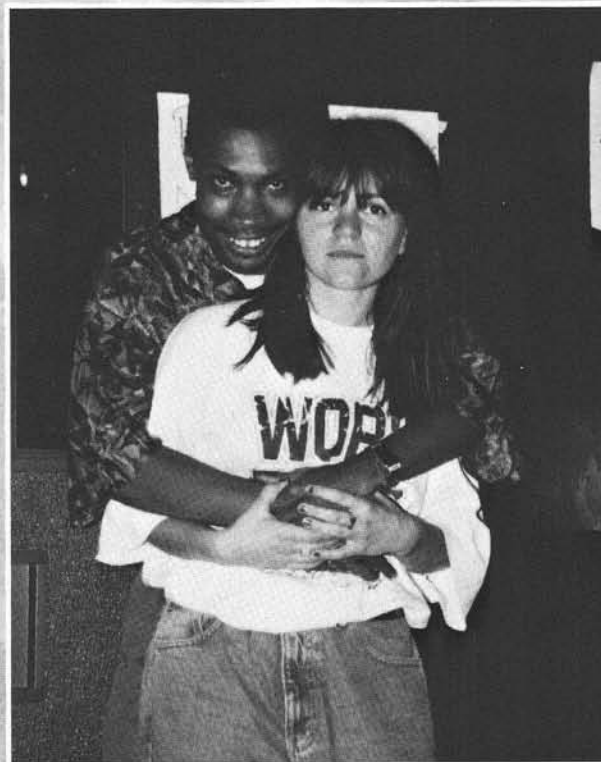
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Denise Mascarelli



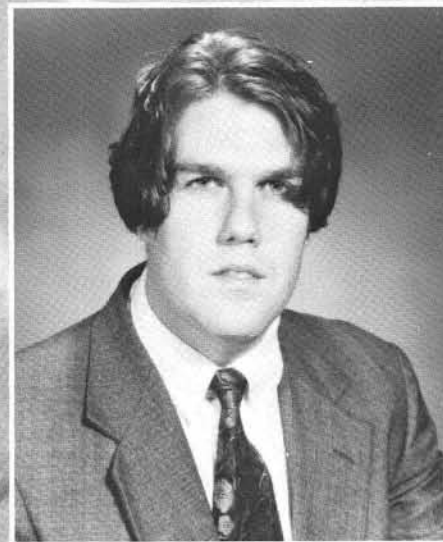
Mark Matiash



Jonathan Maul



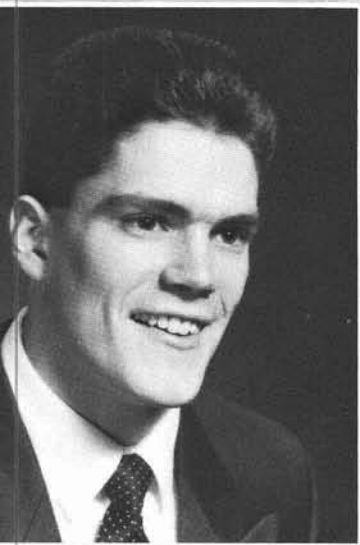
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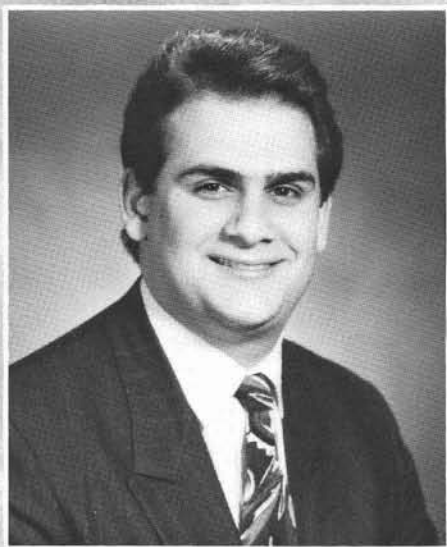
Garth McDermott



Denise McFarlane



Sean McIntyre



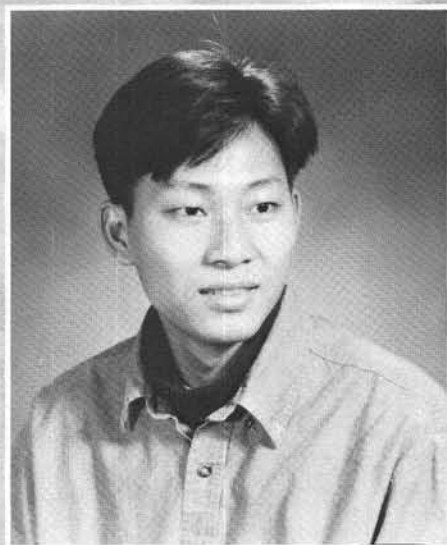
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John McQuade



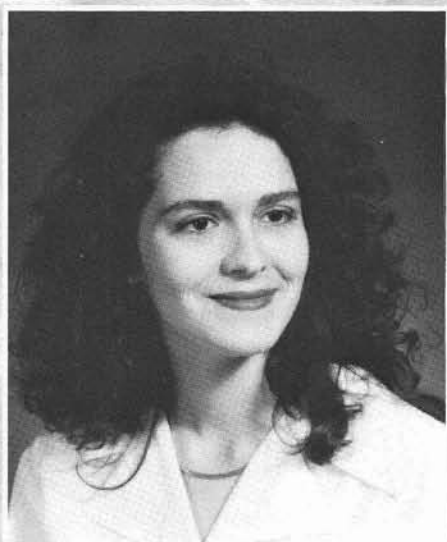
Gustavo Medina



Charles Mei



Kwon-Yu Mei

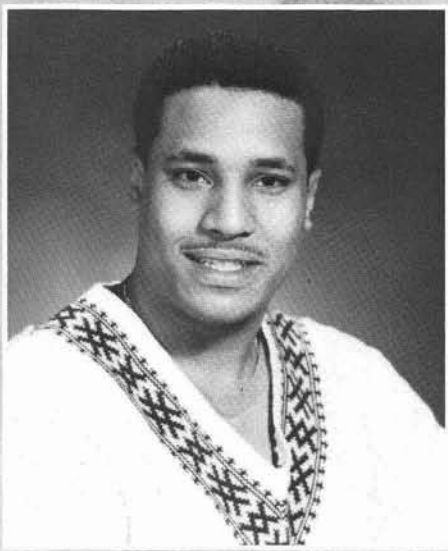


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Farah Merceron

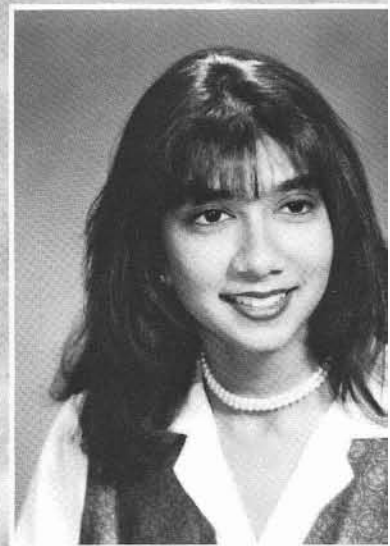




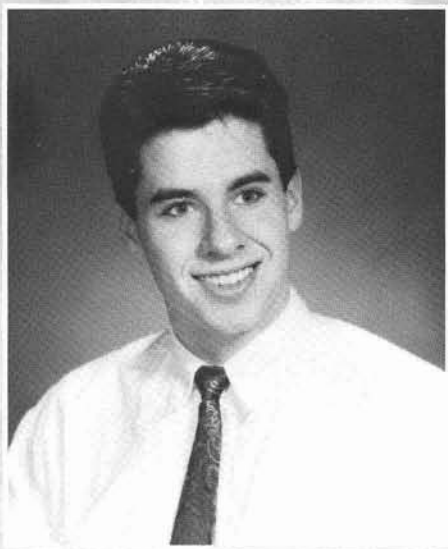
Frank Mesa



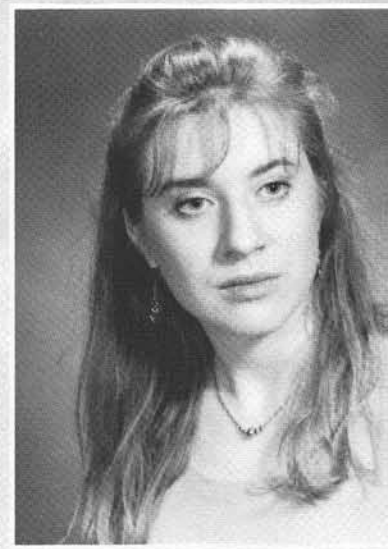
Sue Ann Messam



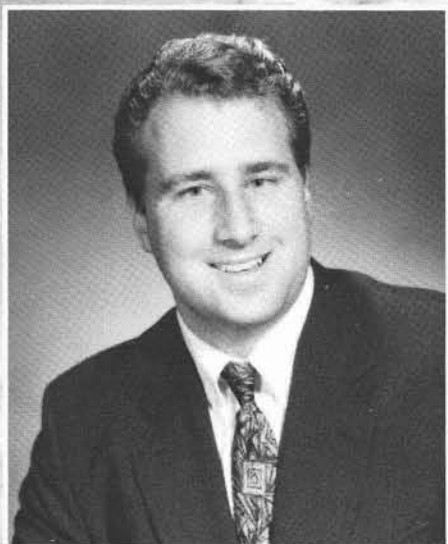
Medha Mhatre



Matthew Miles



Elena Miliaris



Jonathan Miller



Melody Mink



Simone Minott



Christopher Misanes



Yuki Mochizuki



Ashish Mody



Meh Mohammad-Pour



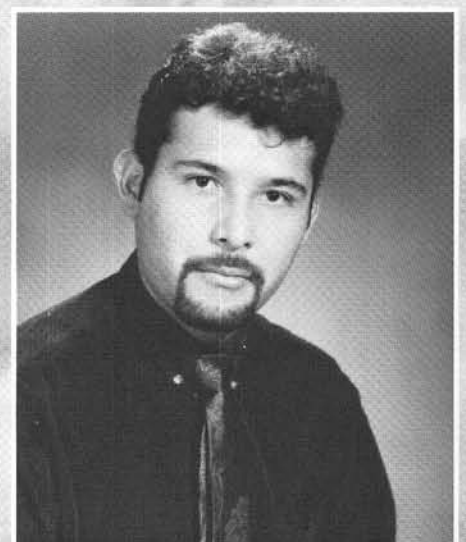
Subhas Mohan



Tricia Moller



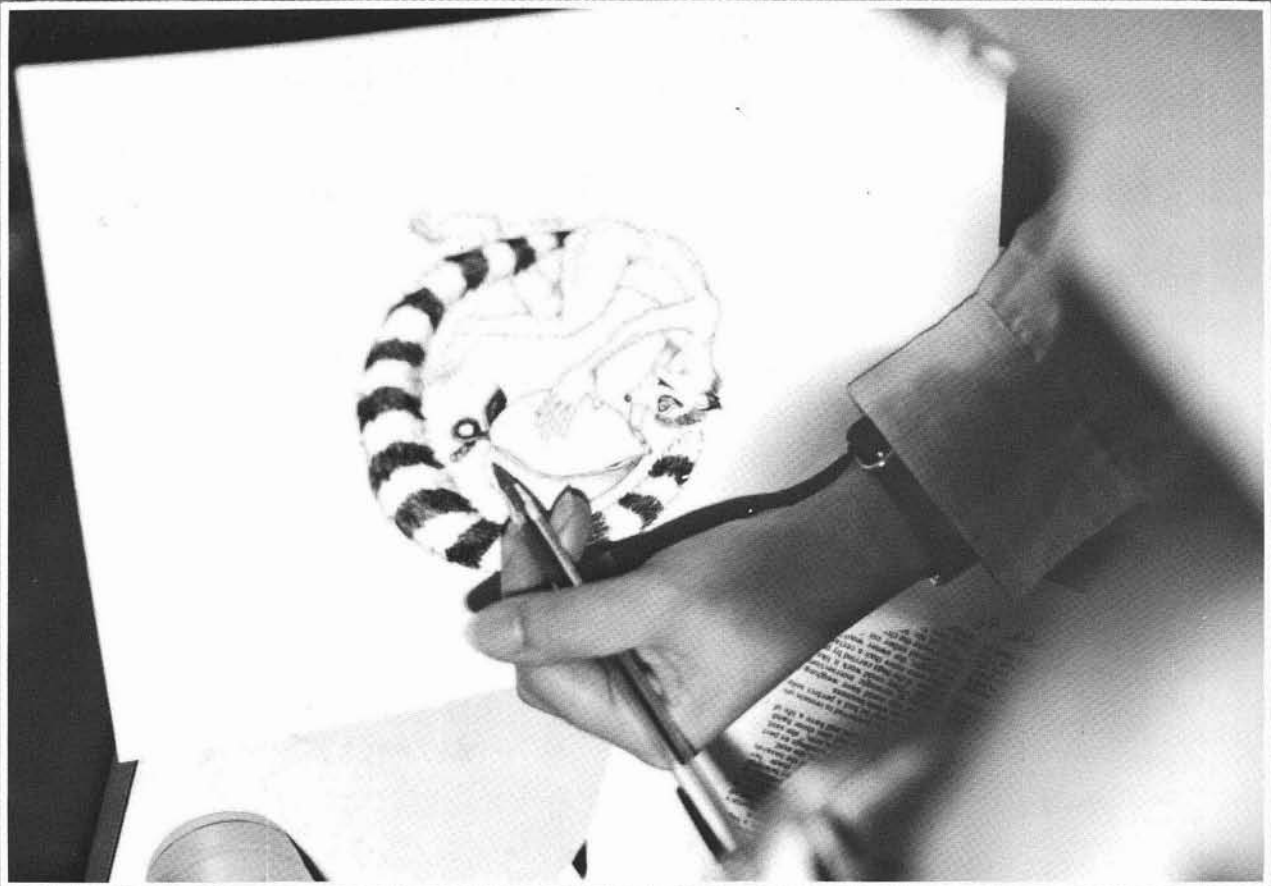
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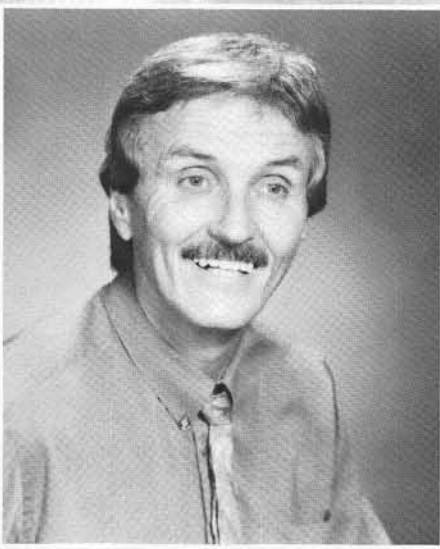
Pedro Montalvo



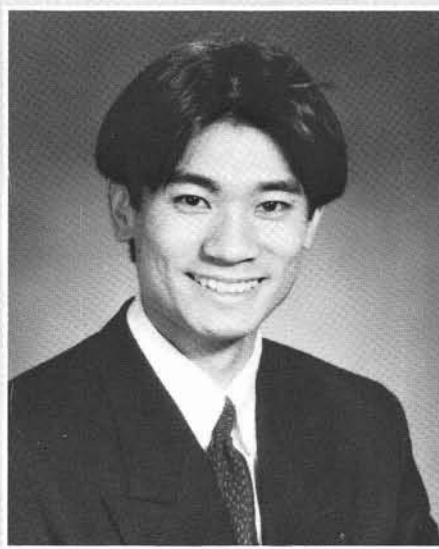




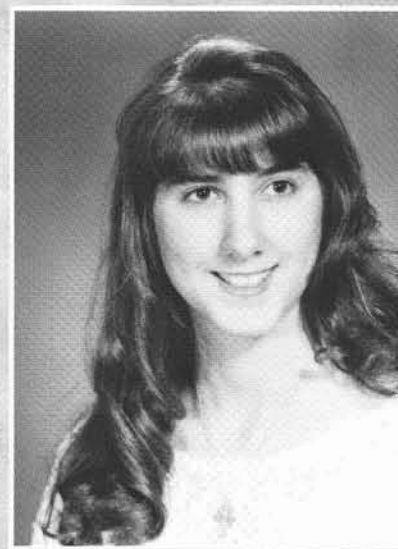




Robert Moore



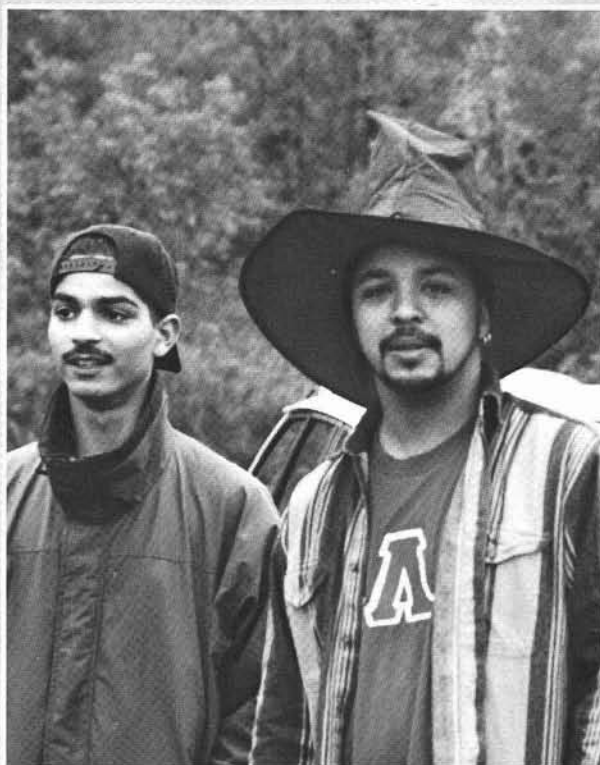
Yusuke Mori



Laura Morrone



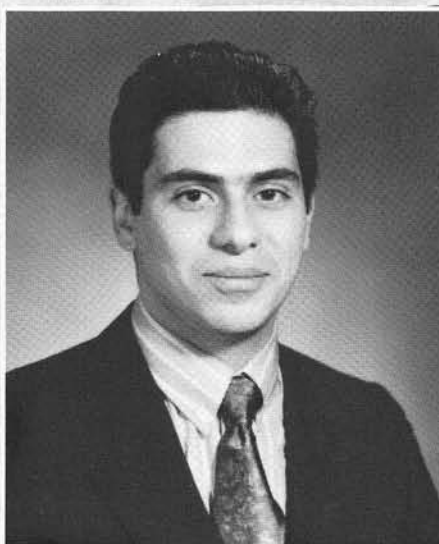
Henny Muktiwijaya



Alisa Neftleberg



Mihai Negoescu



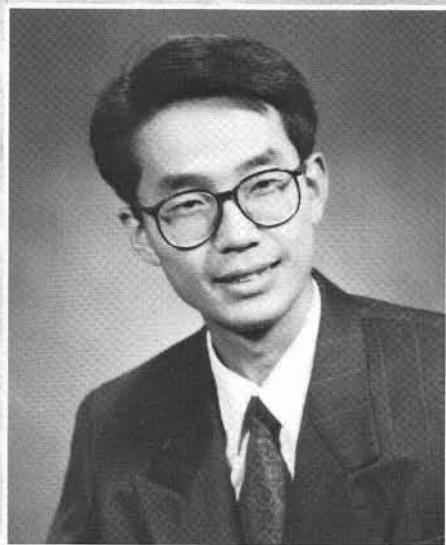
Jan Jozef Niewiadomski



Melissa O'Connor



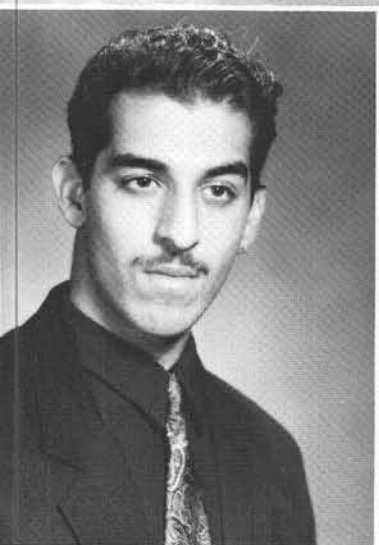
Michael Of



Sehoon Oh



Kathryn O'Loughlin



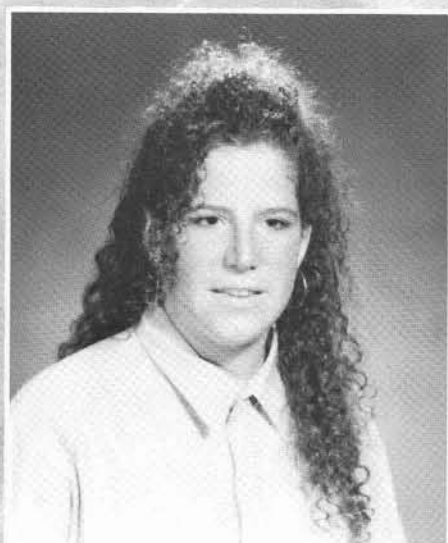
Xerxes Oshidar



Patricia O'Toole



Judy Pae

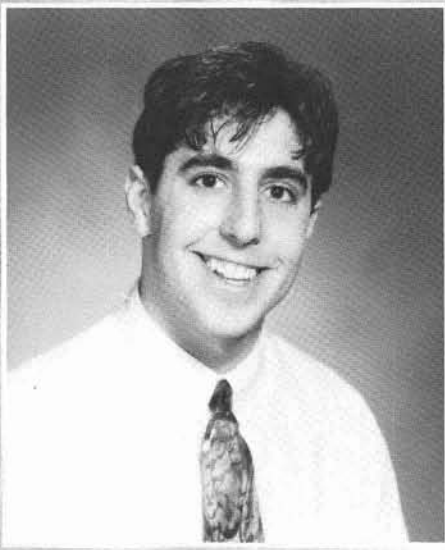


Jennifer Palazzo

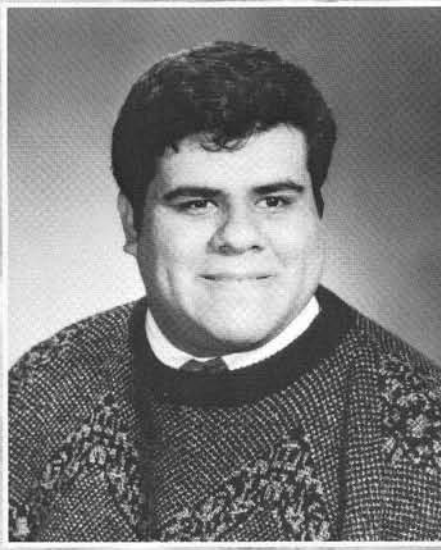


Deepa Papali

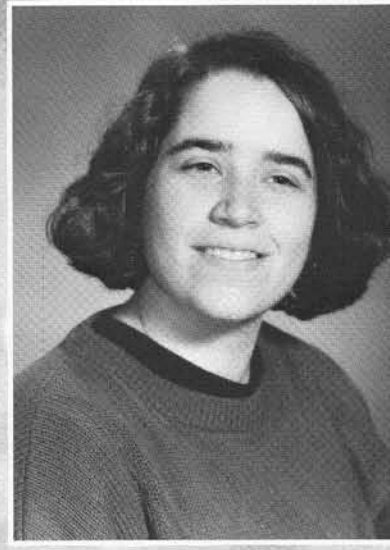




D. Pearlman



Elbert Pena



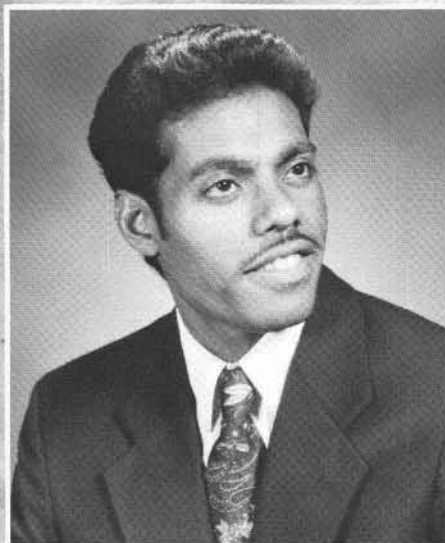
Janet Penney



Joann Perou



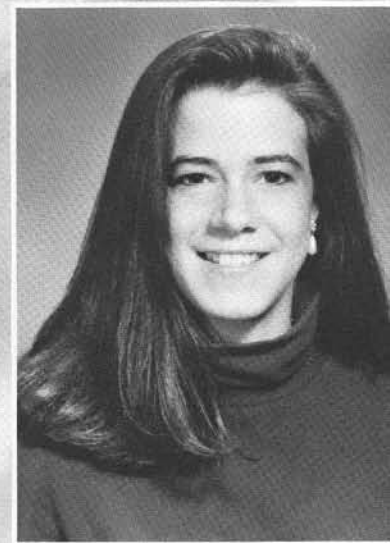
Anita Persaud



Damindra Persaud



Natasha Persaud



Debbie Persche



Jennifer Pappo



Bong-Ae Park



Se Park



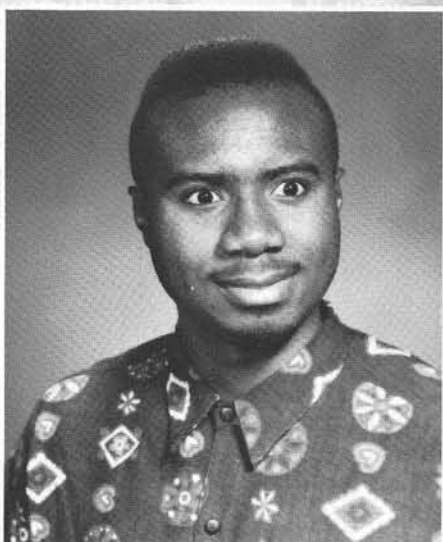
Shany Park



Shilpa Patel



Kurt Patten

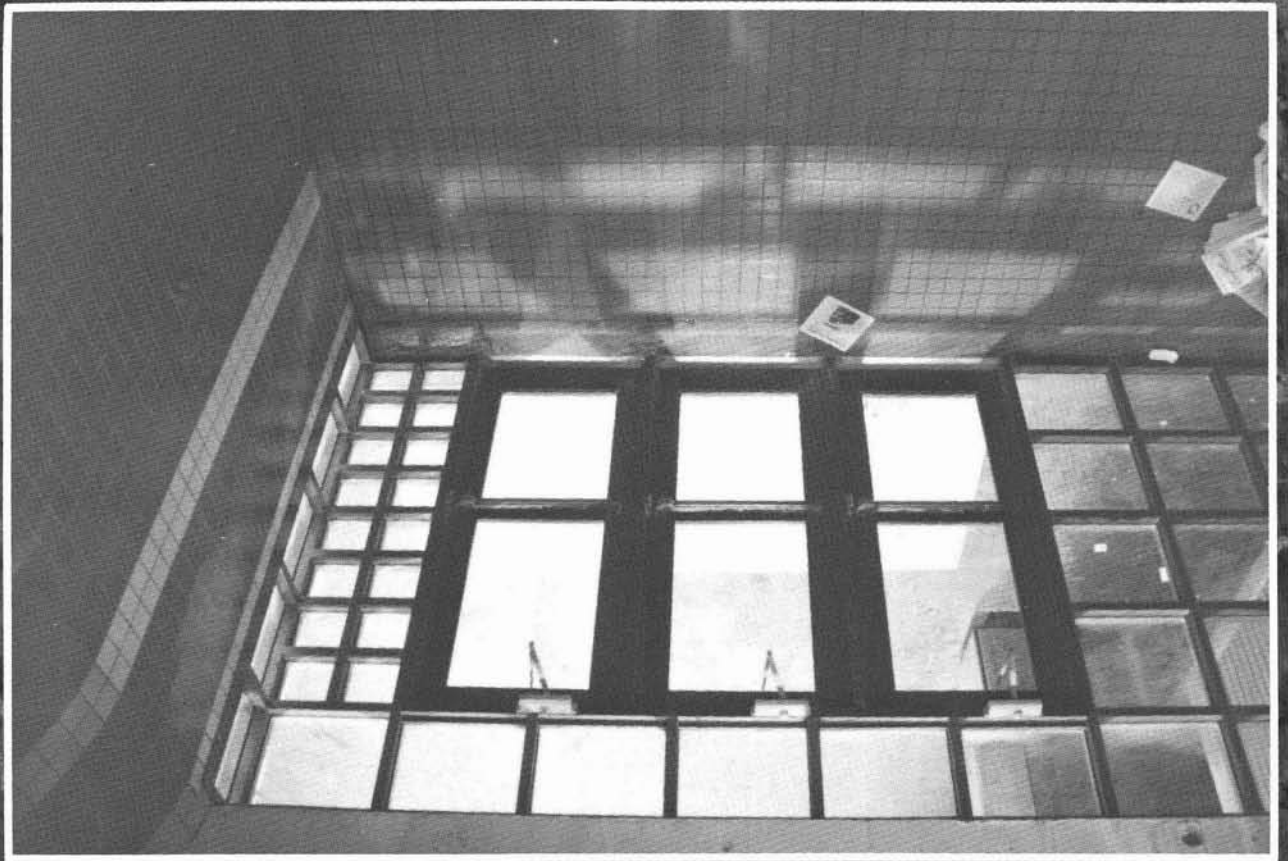


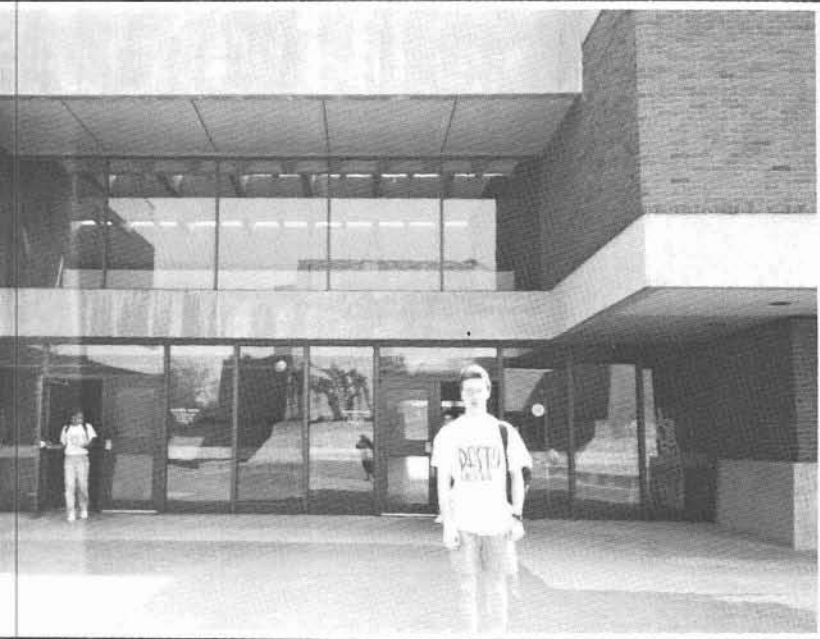
Howard Paul



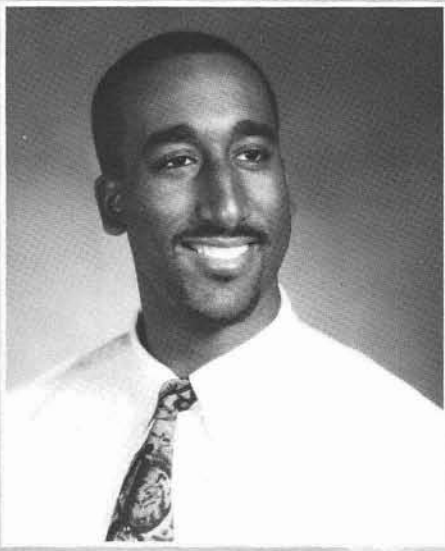
Karina Pazmino











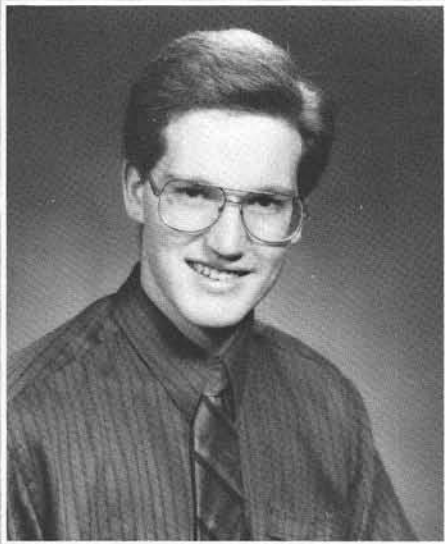
Sheldon Peters



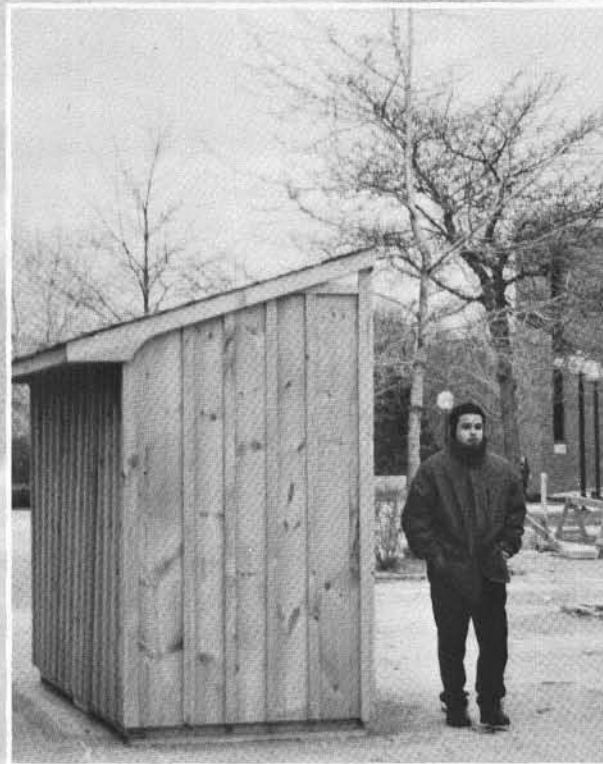
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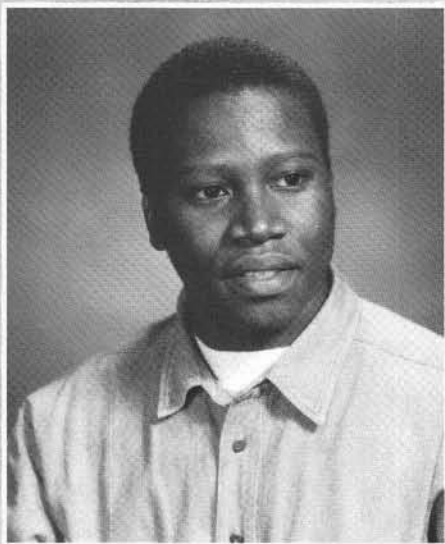
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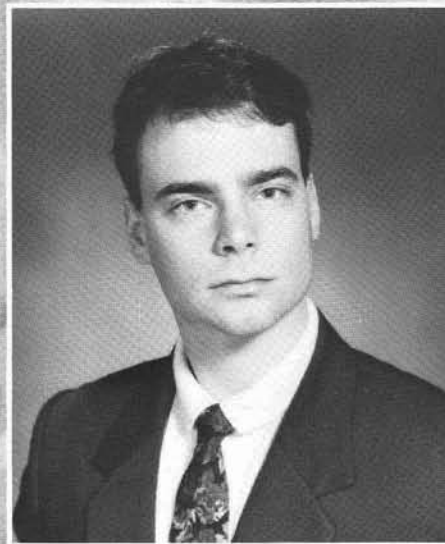
Donald Pianto



Debbie Pitts



Steve Policart



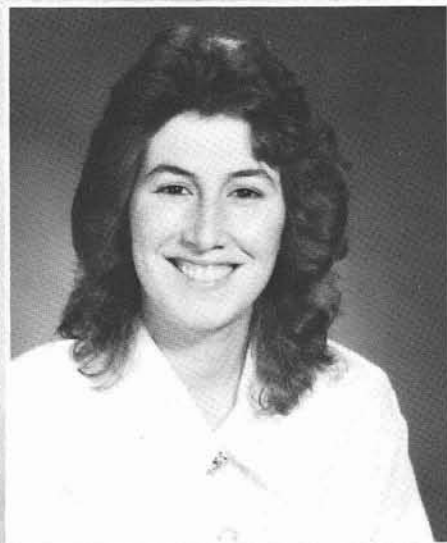
Eric Pollack



Norma Porras



Julie Pozo



Jo-Ann Prisco



Coretta Pryce



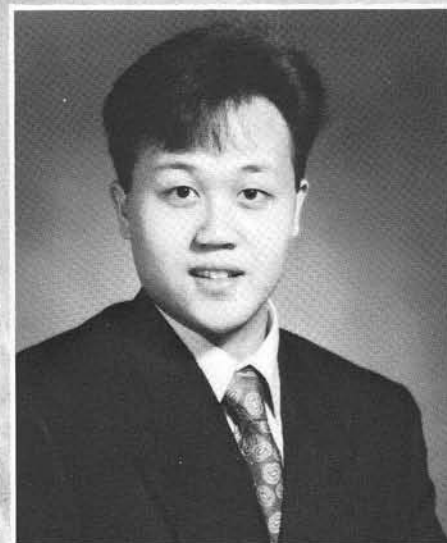
Matilde Punnett



Geetika Puri



Deborah Quaglio



Git Quan



Ruby Rabadi





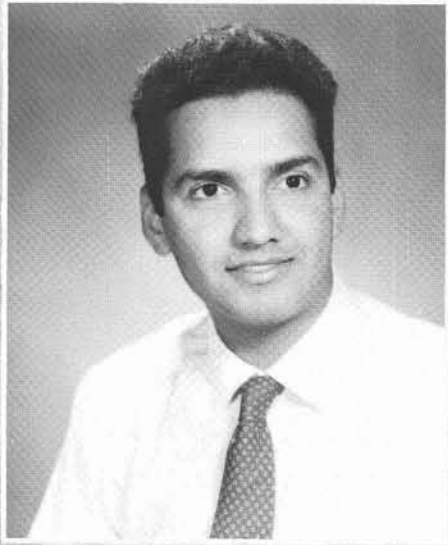
Donna Rafael



Yvonne Rao



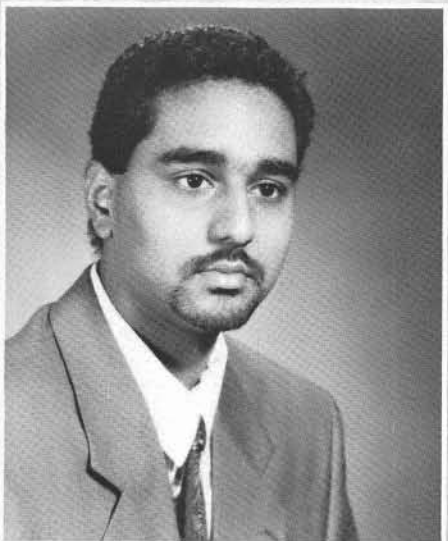
Sunera Rahman



Alex Rai



Nicole Ramistella



Ronald Ramjit



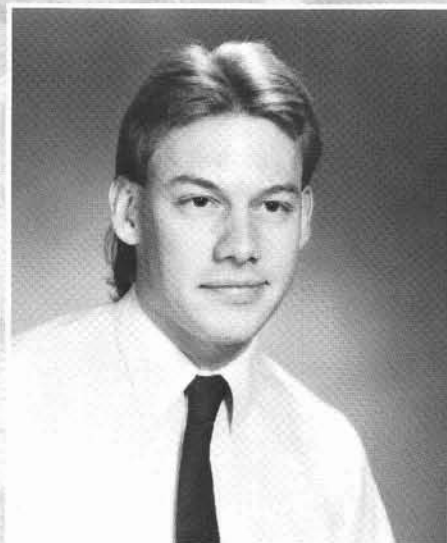
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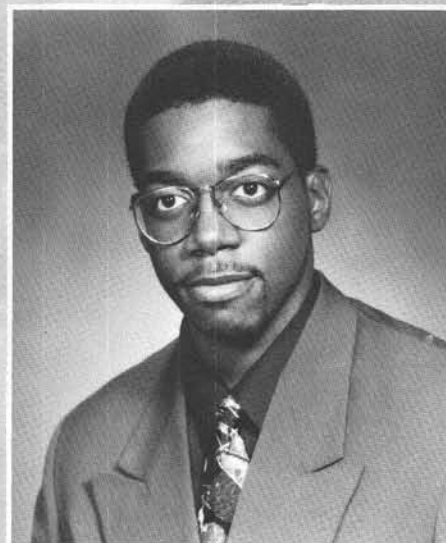
Elizabeth Ranghell



Jill Rappaport



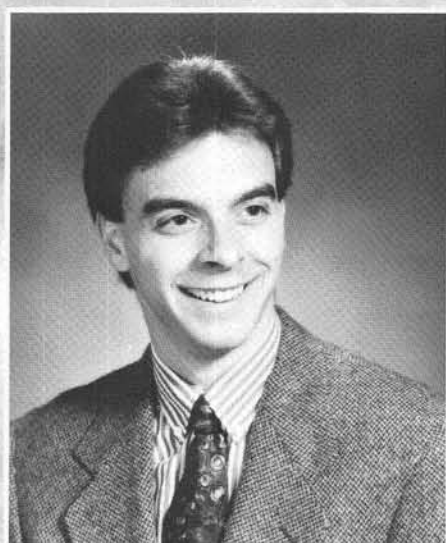
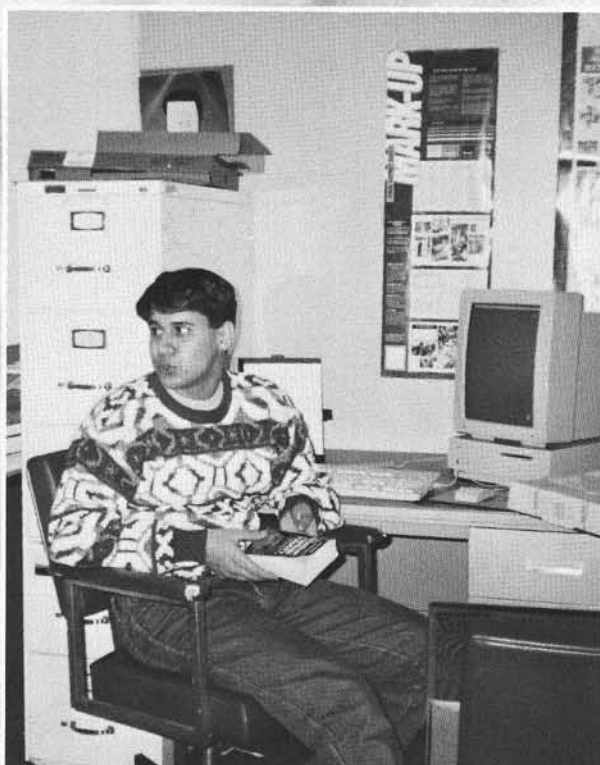
Peter Recksiek



Ulric Regnier



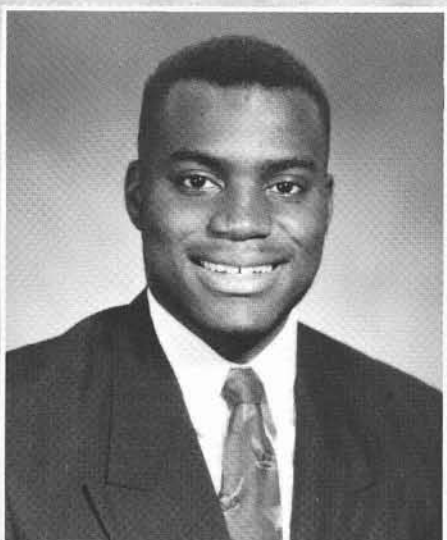
Jeremy Reines



Darrin Rescigno



Joseph Ricciardi



Jacques Richard



Natalie Rios



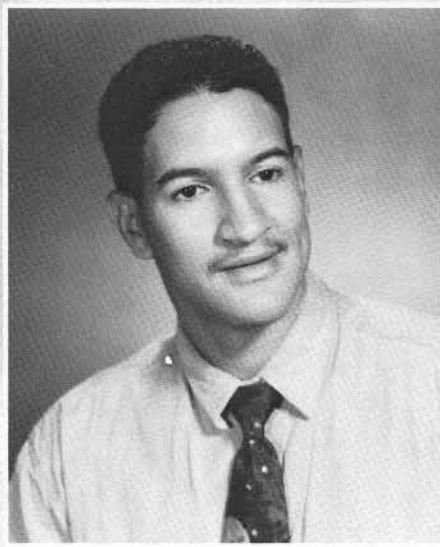








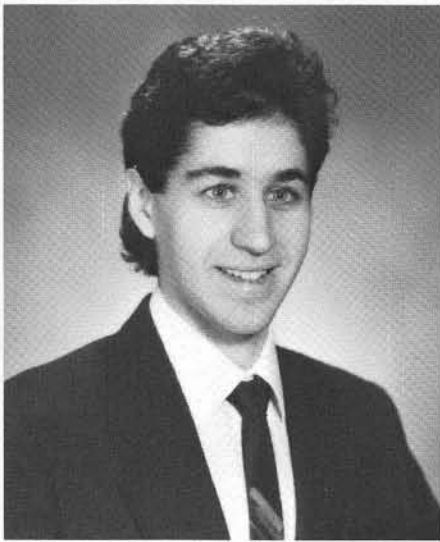
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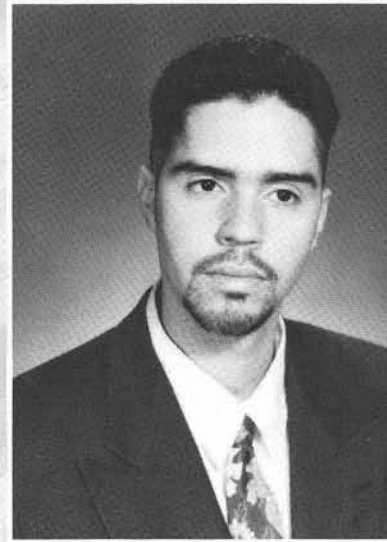
Leonard Rivera



Candice Robinson



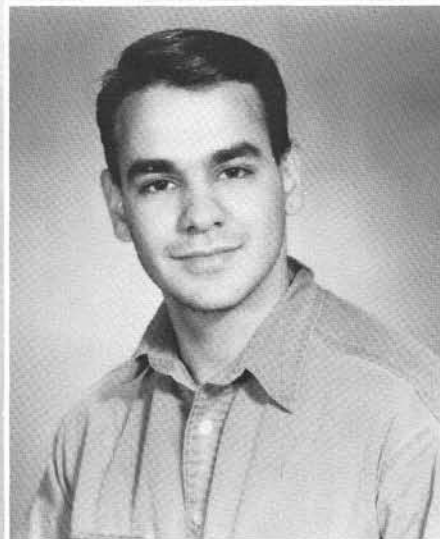
Burton Rocks



Martin Rodriguez



Victoria Roebuck



Glen Roiland



Joanna Rokach



Mayette Roldan



Jennifer Romano



Jeannette Romanowski



Ary Rosenbaum



Shane Rosenberg



Janine Ross



Ruth Rowley



Elena Rozen





Christine Russiello



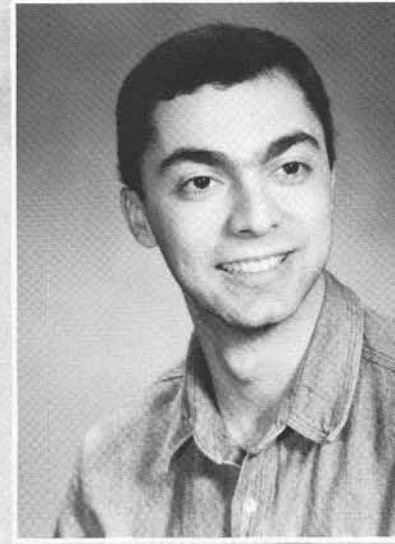
Shadia Sachedina



Lydia Sadusingh



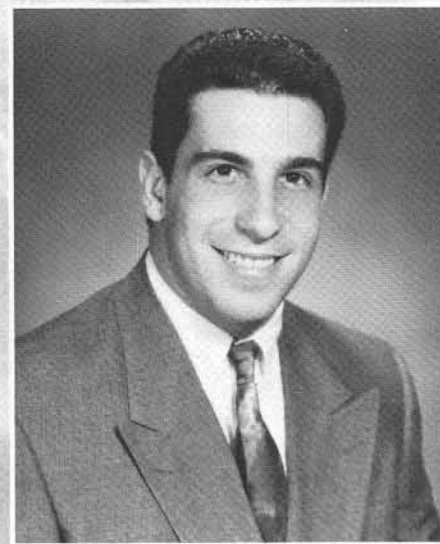
Nicole Salerno



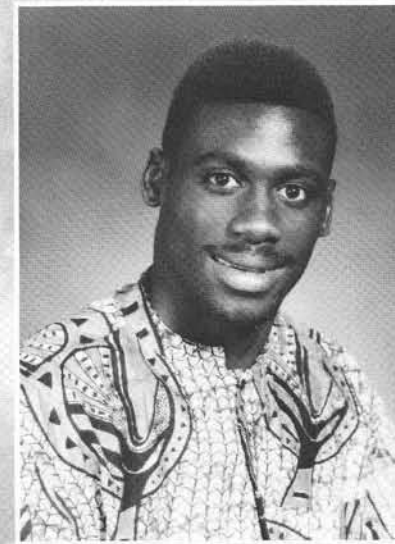
Payam Samouhi



Yolanda Sampson



Michael Santoliquido



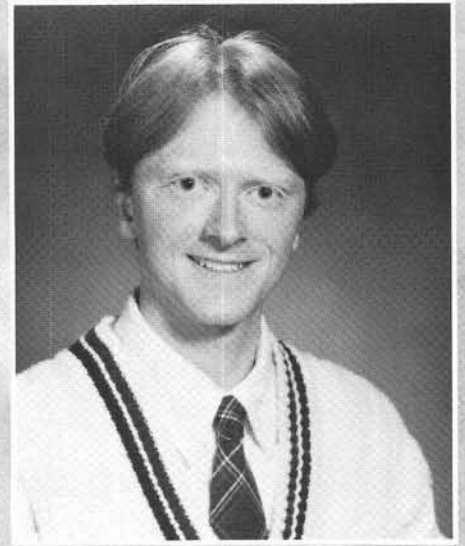
Lamine Savane



Vincent Sceravino



Kristina Schatz



James Schawalder



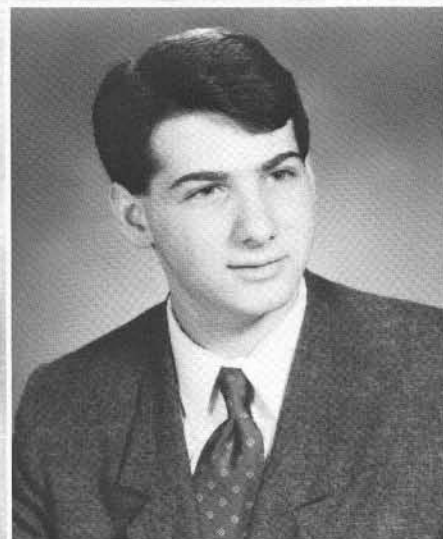
Lori Schmidt



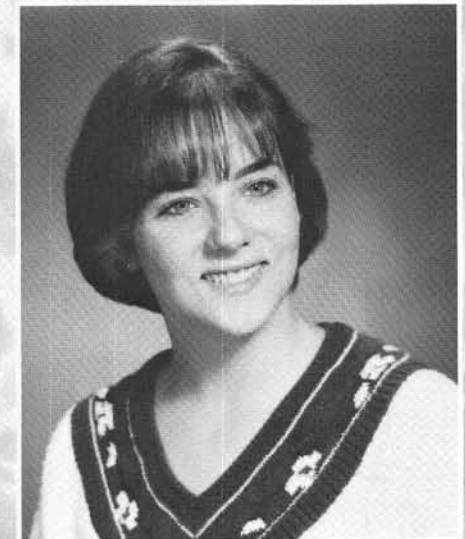
Scott Schneider



Linda Schramm

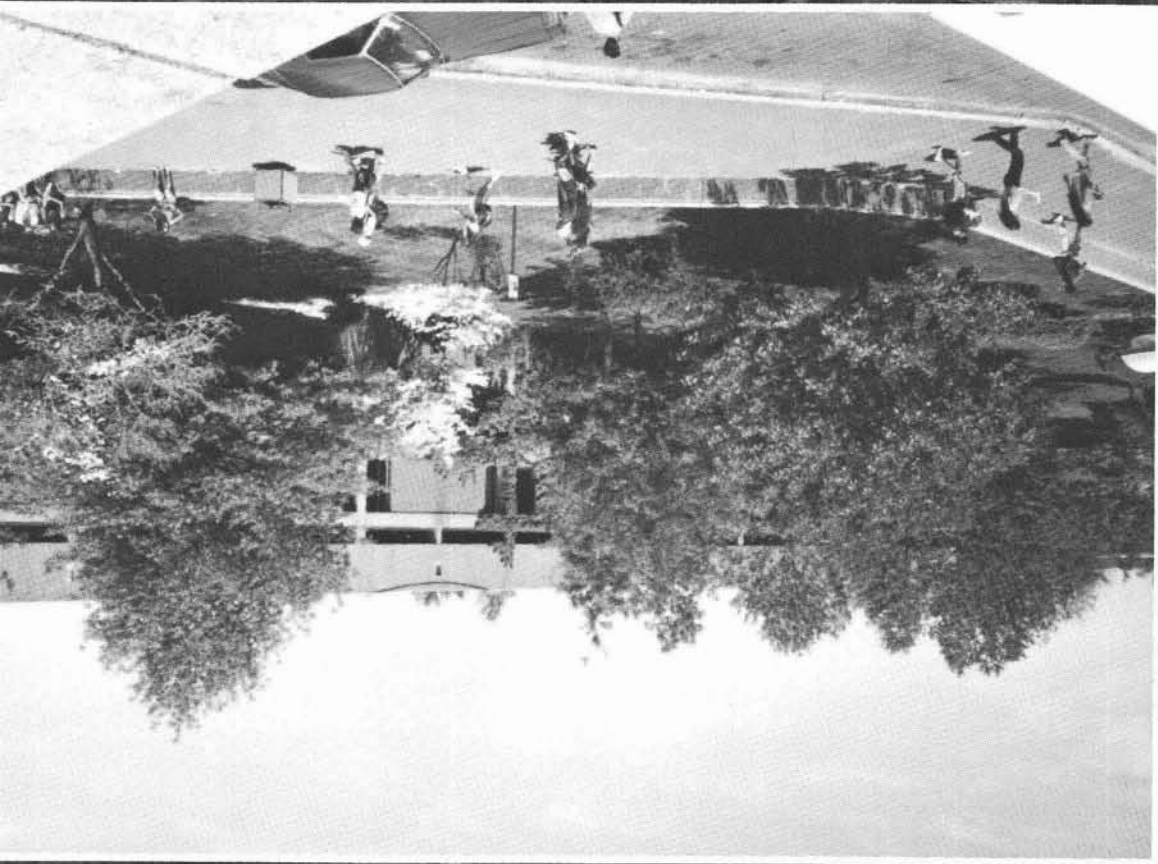
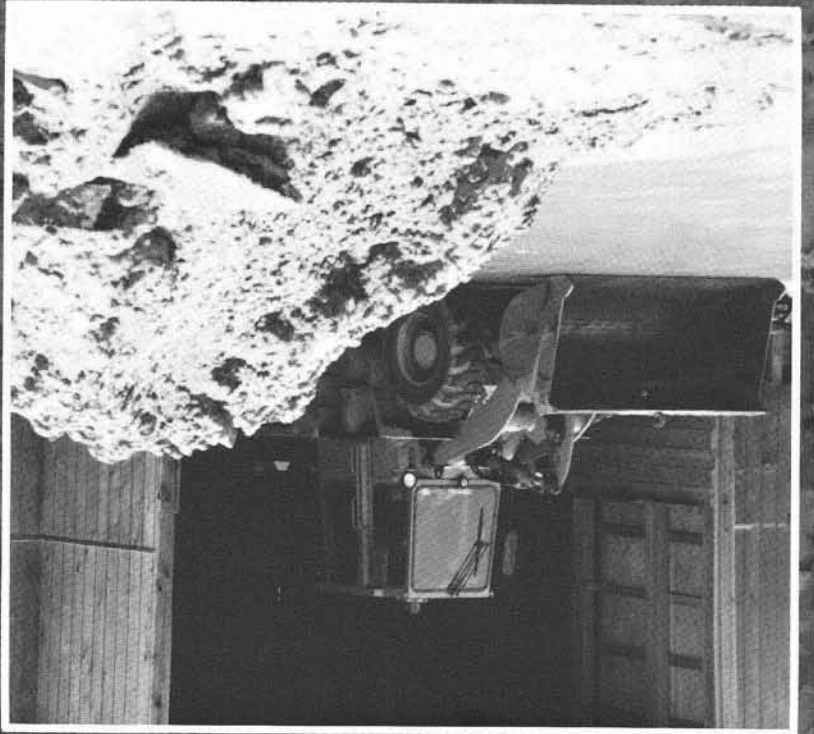
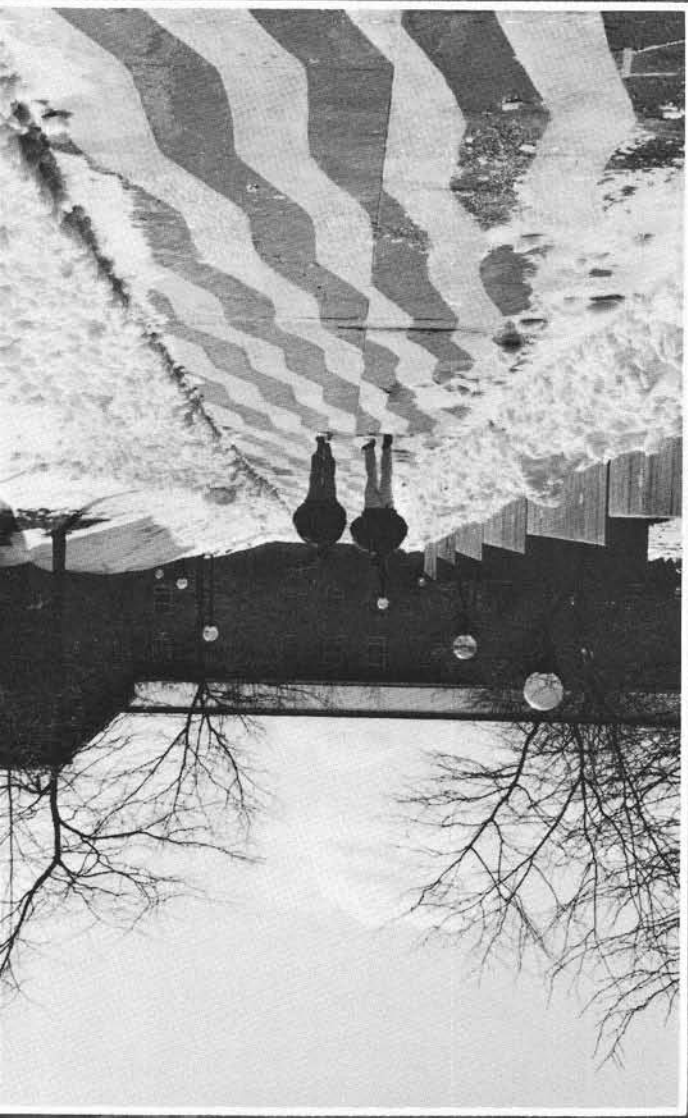


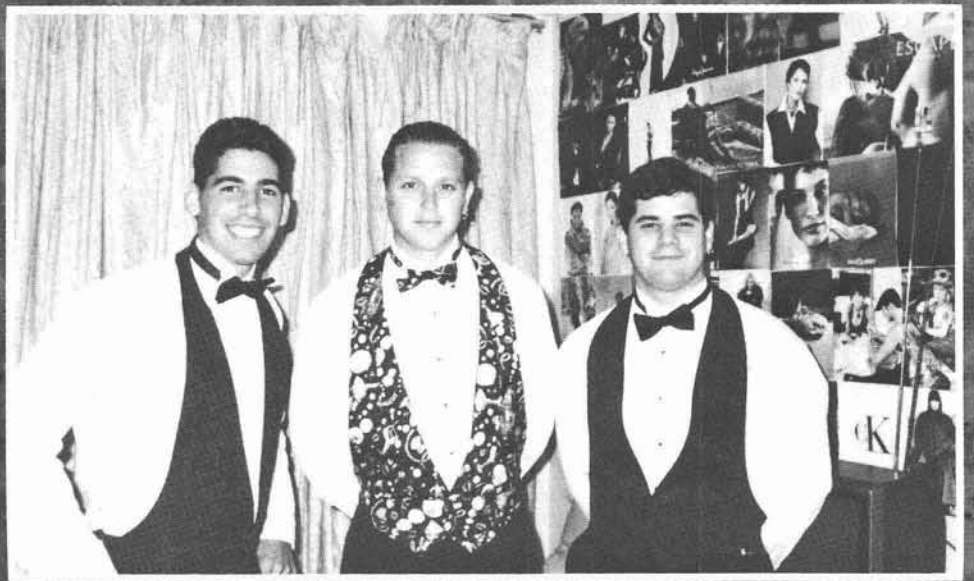
Steven Schwartz



Anne Marie Schwarzmuller











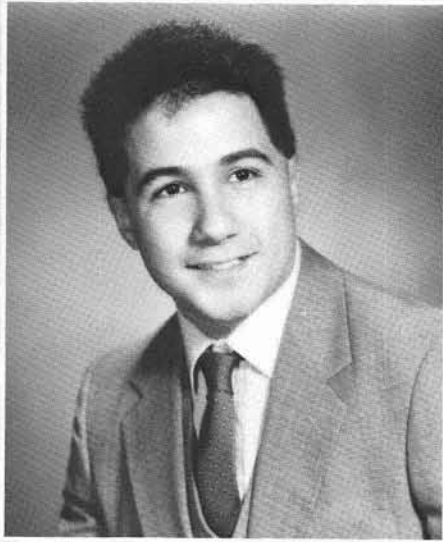
Kim Scongenella



Malinda Seaman



Jimmy Segarra



Peter Senatore



Mary Septimo



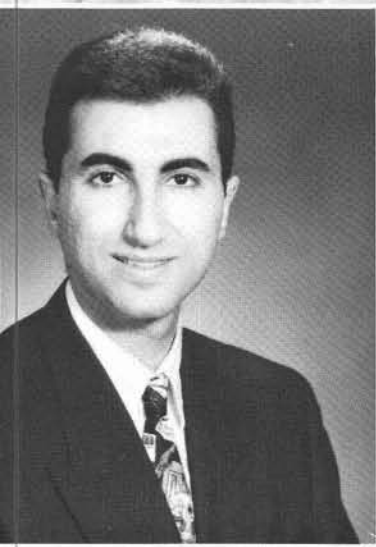
Kenneth Sergiacomi



Betty Sgouras



Stephanie Sgroi



Michael Shabtai



Anup Sharma



Lakisha Sharpe



Susan Shay



Wei-Jia Shen



James Sicilian



Rina Singh

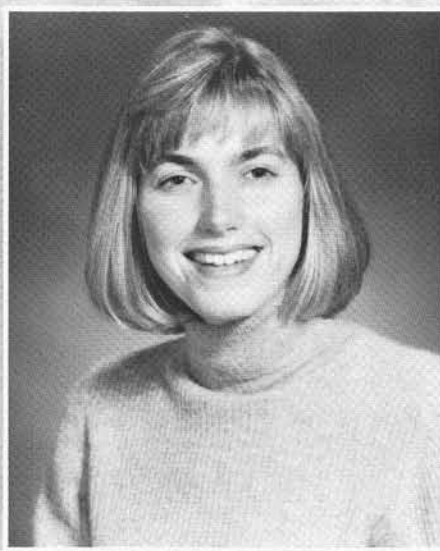


Althea Smalling

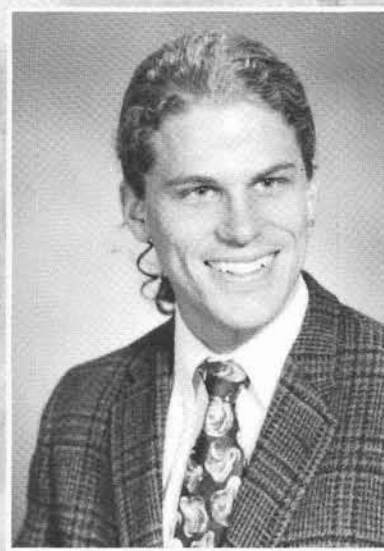




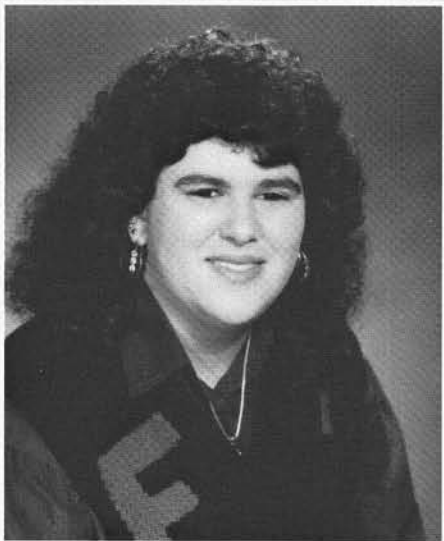
Dayna Smith



Kristin Smith



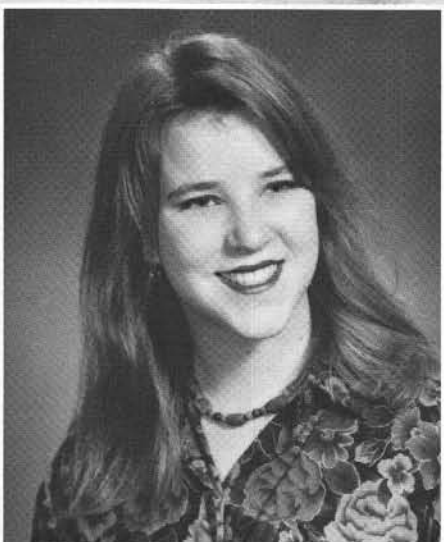
Andrew Sobering



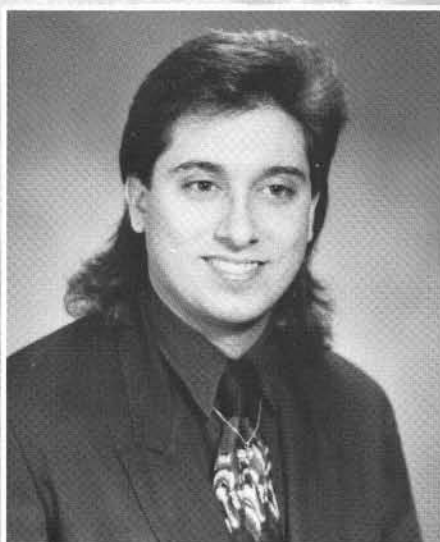
Amy Sokolow



Leeann Solarchik



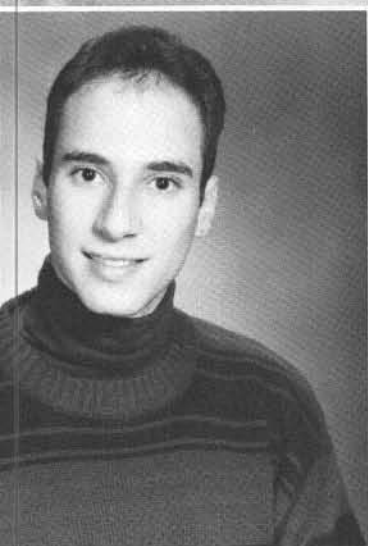
Anne Sormani



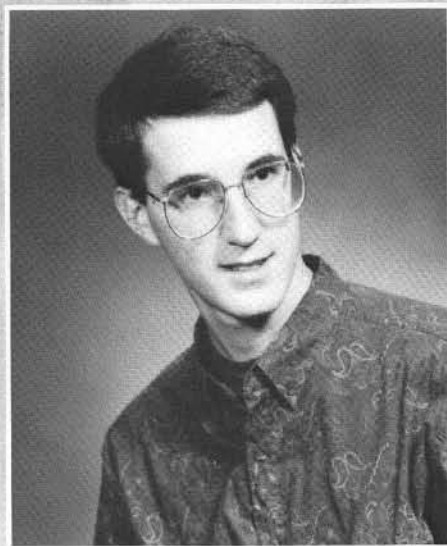
Vincent Sparagano



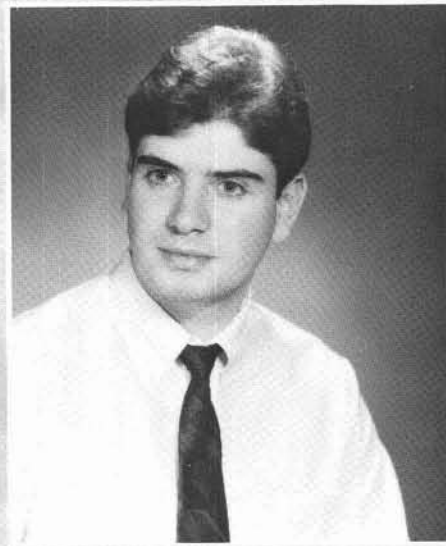
J. Speidel



Steven Spiegel



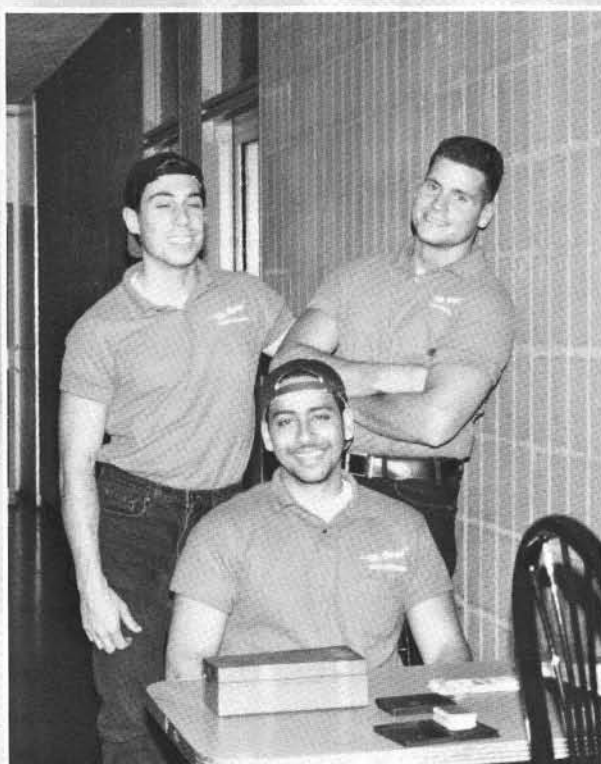
David Spinelli



Daryl Spinner



Brigitte Stambouli



Crystal Stewart



Cassandra St. Louis

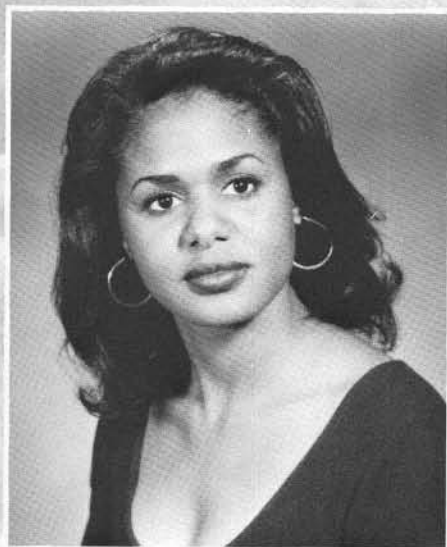


Lenette Stone



Robin Stopeck





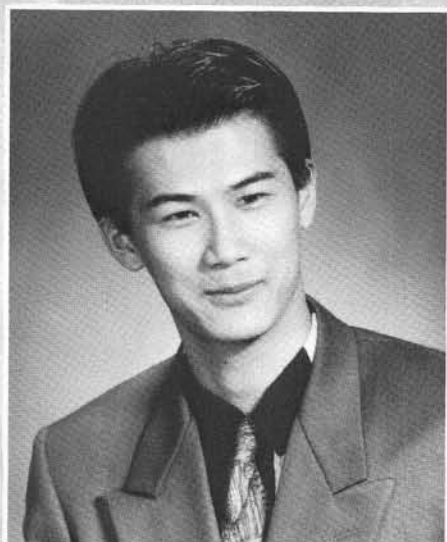
Tricia Stuart



Bernard Suarez



Cynthia Suarez



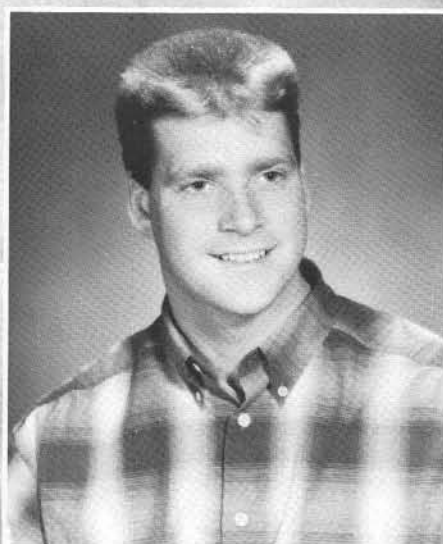
Mamoru Sugie



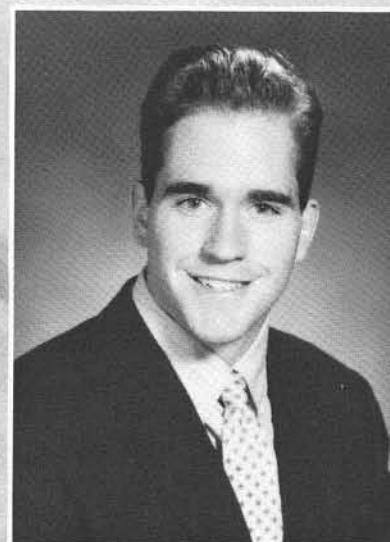
Chongmi Sung



Mrran Sung



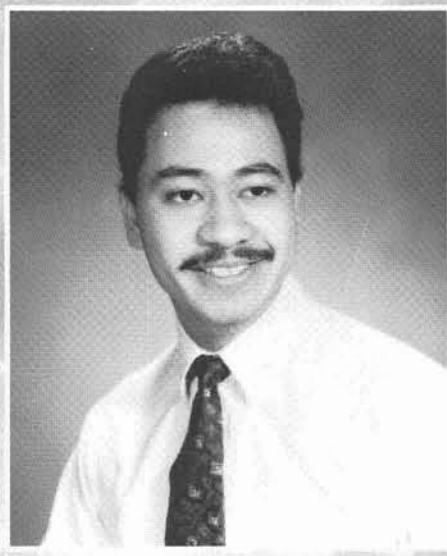
Michael Surgery



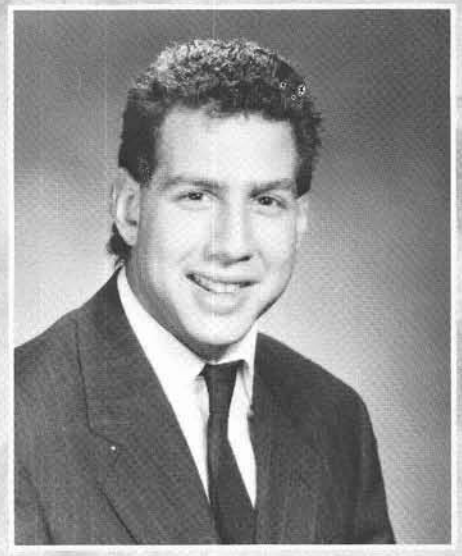
Michael Tahany



Lina Tang



Richard Tang



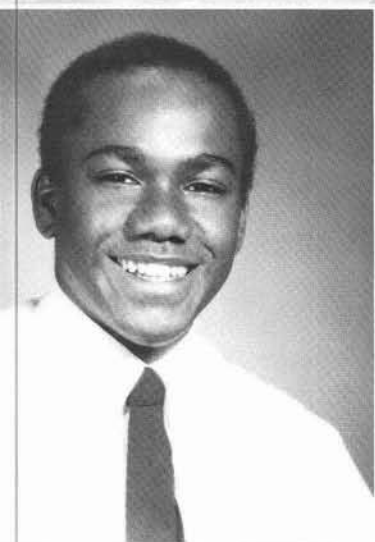
Michael Tanzi



Vito Tassone



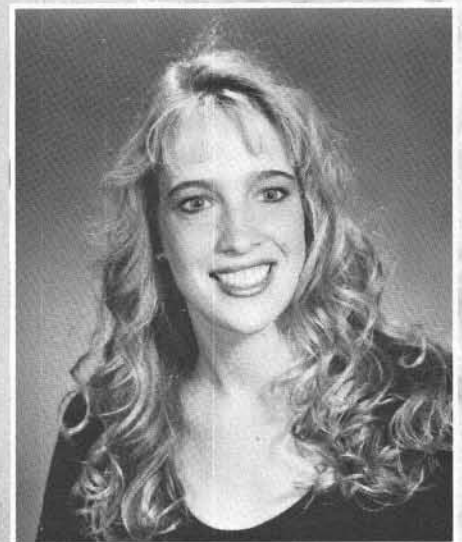
Laura Tavano



Damani Thomas



Marion Thompson

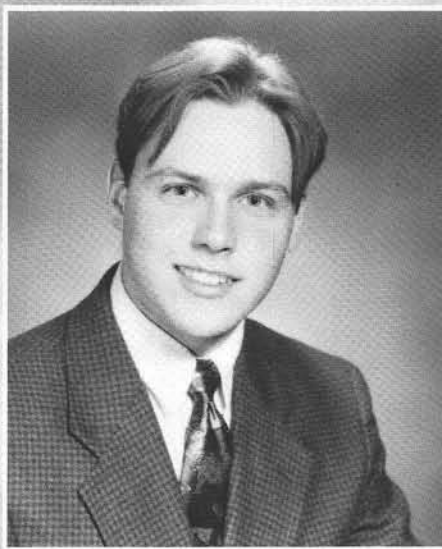


Darlene Thorne





Tara Thorp



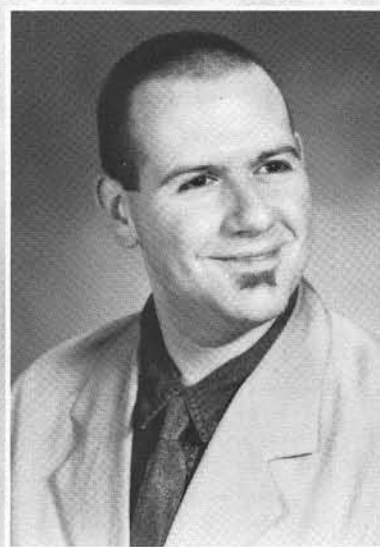
Michael Timmerman



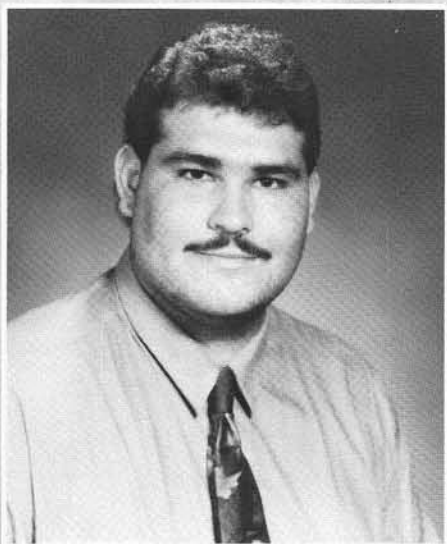
Alexis Tino



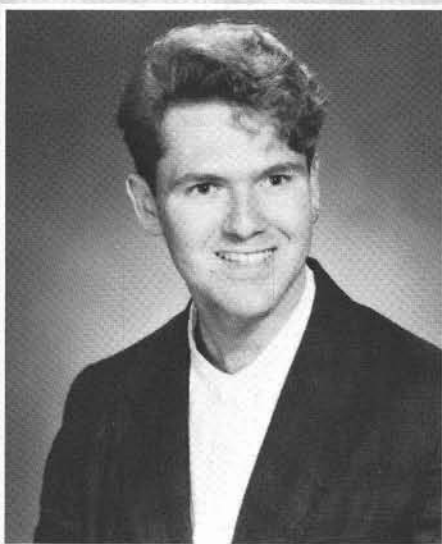
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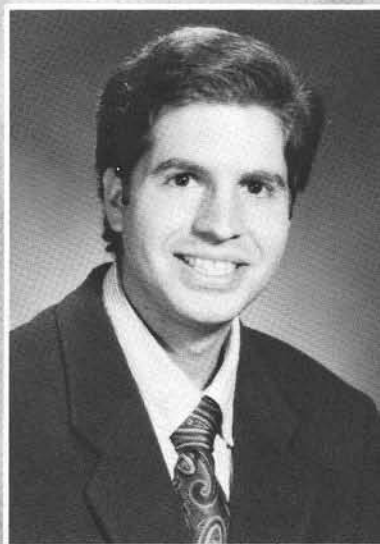
Augustine Tornator



Melvin Torres



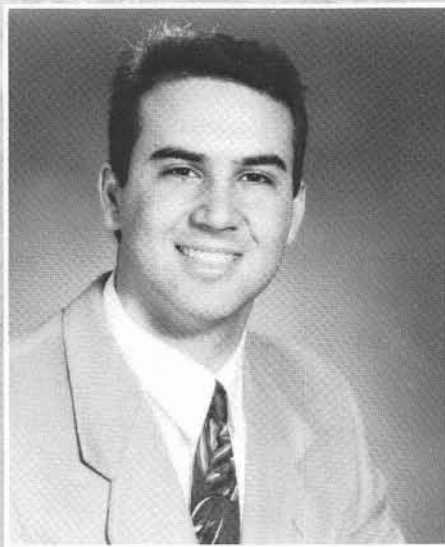
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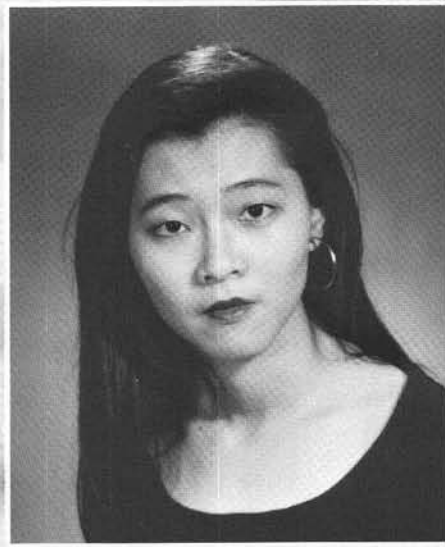
Rob Treccagnoli



Yosara Trujillo



Alexandros Tsepetis



Shirley Tung



Ruei-Yu Tuo



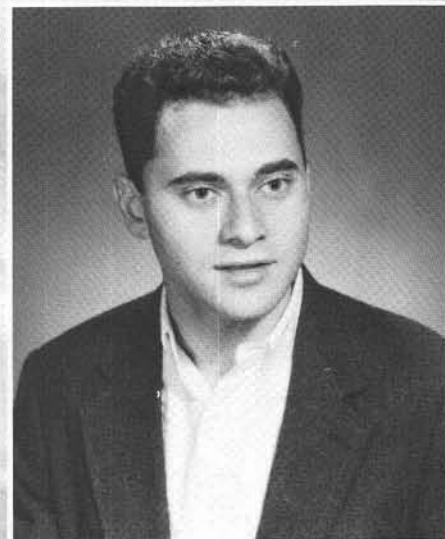
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Debra Tursi

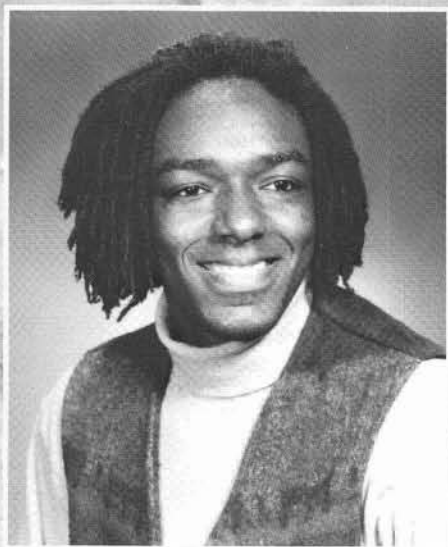


Christy Vadakel



Shahram Vakilian

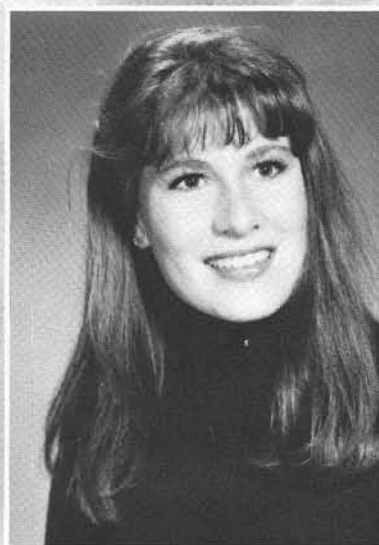




Maxine Valbrumne



Linda Vales



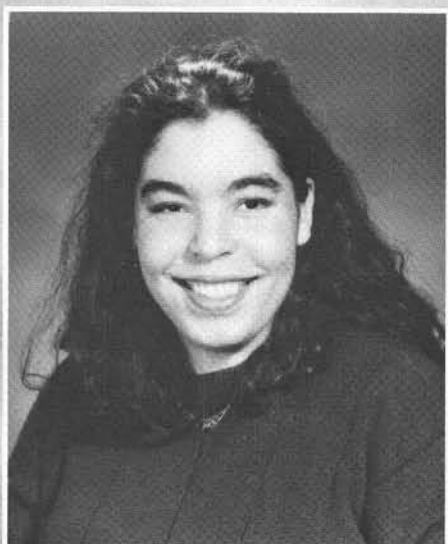
Tiffany Vandemar



Beatrice Varadi



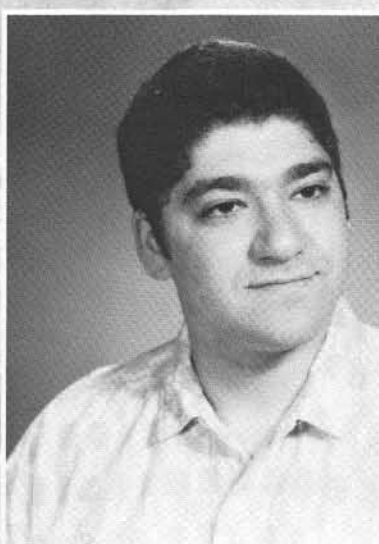
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Rachel Vega



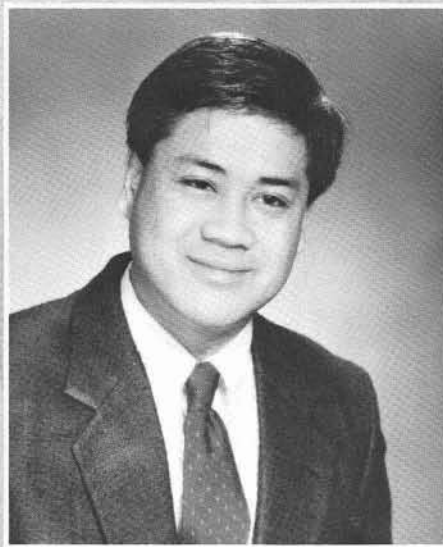
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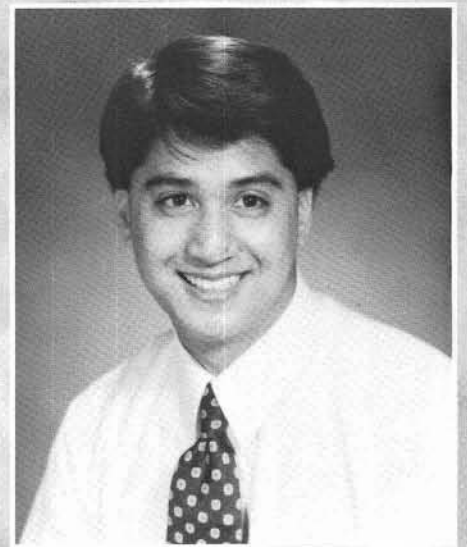
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John Viegas



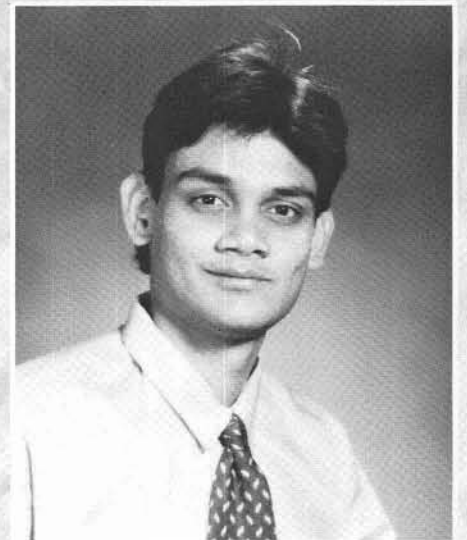
Omar Villacorta



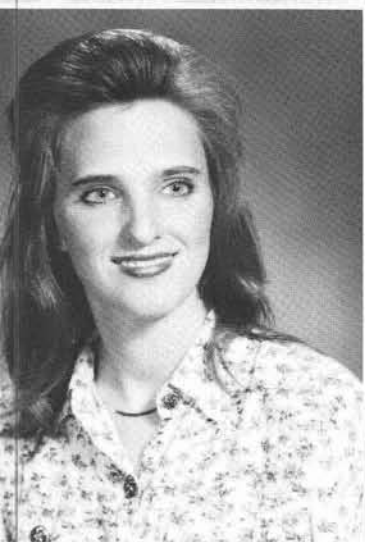
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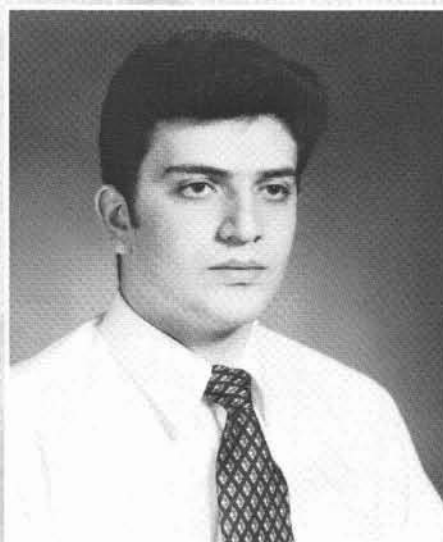
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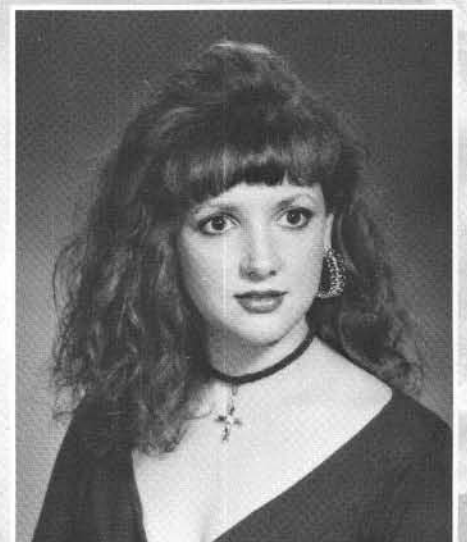
Desai Vishal



Alicia Vitale

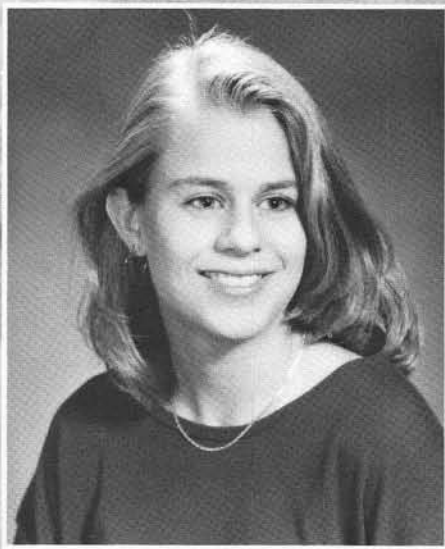


Ilya Voloshin

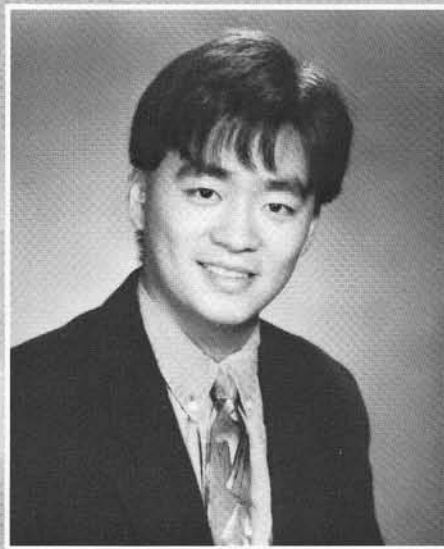


Christine Walsh





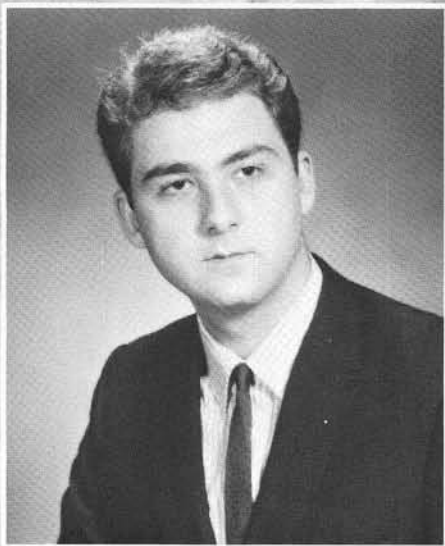
Kimberly Walther



Paul Wang



Joseph Weingartner



Marc Weinreich



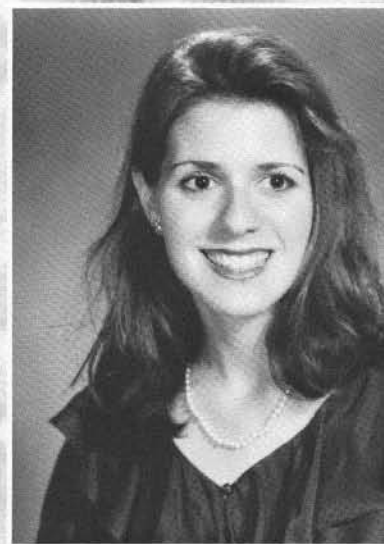
Perry Weisman



Junya Weng



Robert Wekmeister



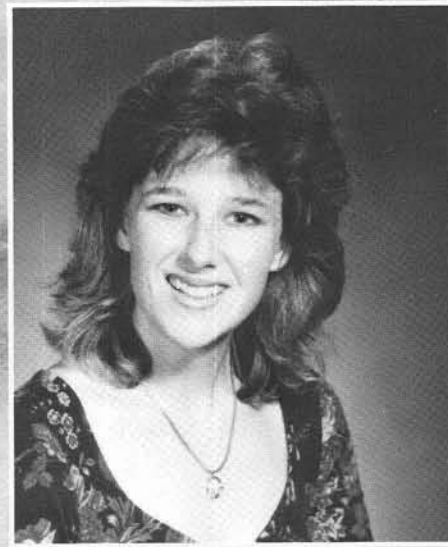
Amanda Wettengel



Lakesha Whaley



Erika White



Angela Whitefield



Ewart Williams



Vernard Williams



Fitzfroy Willis

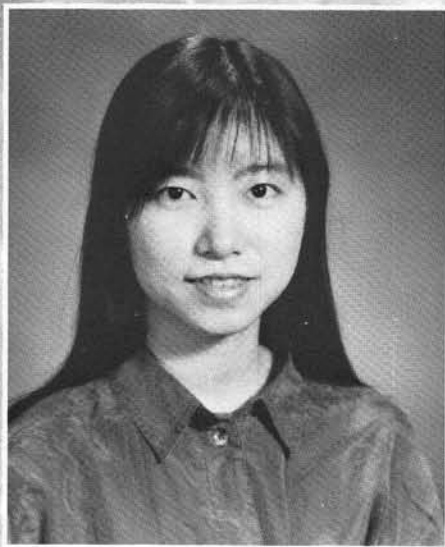


Antoinette Wilson



Sonya Wilson

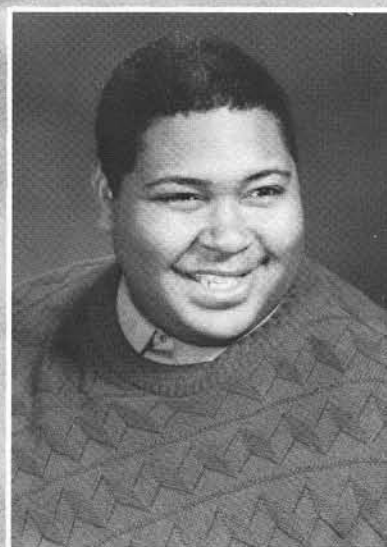




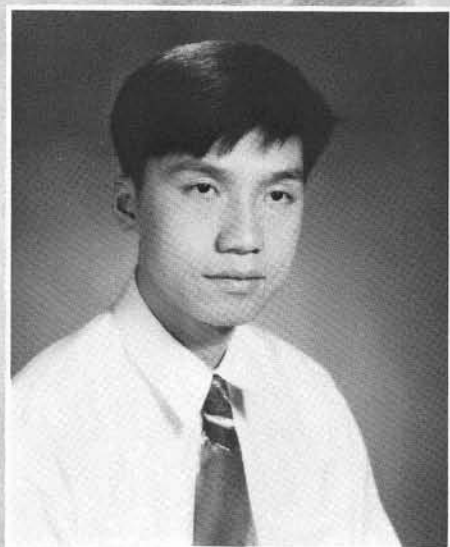
Sun Ching Wong



Heidi Worrell



Nathanael Wright



Jia-Hua Wu



Wenshan Xian



Anil Yadav



Jiyung Yang



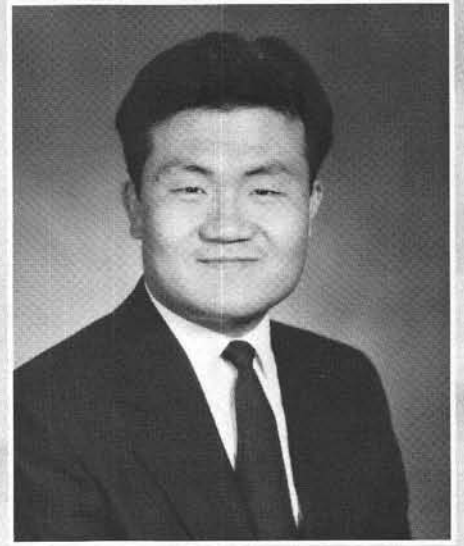
Anny Yau



Diane Yentel



Mariana Yilla



James Yoon



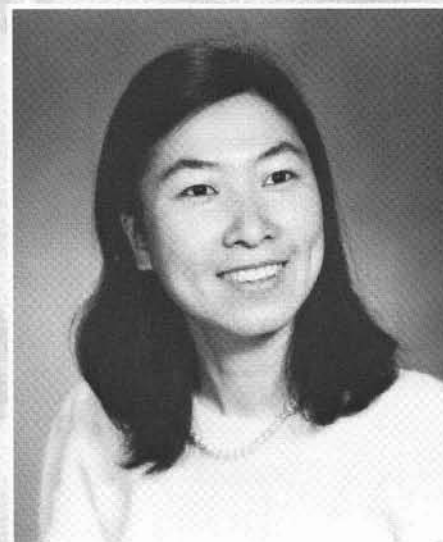
Norman Yun



Valerie Zach



Yuan Zhang



Xiang Zhu



Yimei Zou



# Candidates for Degrees<sup>†</sup>

## Baccalaureate

### Africana Studies

Esperina M. Baptiste  
Howard Lloyd Buford, Jr.  
Clarence Russell Cuthbertson  
\* Maurice Douglas  
Dwana Marie Farrell  
AnnMarie Antoinette Hankins  
Paula L. Heaven  
Keesha N. Jackson  
Jean Price Mars  
\* Stacy Ann Natasha McLeod  
Frank A. Mesa  
Michelle Winnifred Pond  
Keith Saunders

### Anthropology

Josephine Carolyn Angilletta  
Jeremy Thane Armstrong  
Charlotte Martha Blanc  
Lisa Marie Brazzano  
Arman Mardomi Candevani  
Farhat A. Choudhry  
Claudia C. Diaz  
\* James Peter Docherty  
Jennifer A. Esposito  
Sharon Doscher Falco  
Dwana Marie Farrell  
Sherrye T. Glaser  
Michele Lynn Henry  
Zsuzsa Juliette Jugl  
Scott D. Kelly  
Darlene M. Malbon  
\* Robert Bruce Mateer  
James Patrick Matthews  
Geraldine Turner McLoughlin  
Tara Jean McNair  
Heidi Marie Melz  
Pamela Ann Moll  
Rebecca Zeta Jude Murphy  
Jill Helen Rappaport  
Joseph Carmine Rezza, Jr.  
Gregory Russell Rose  
Anjali Balesh Saksena  
\* John Joseph Schultz  
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<sup>†</sup>The Class of 1994 consists of degree candidates who have fulfilled all requirements for the degree as of August 1993, December 1993, May 1994, and June 1994. An asterisk (\*) appears before the names of candidates who expect to fulfill degree requirements in the summer of 1994.

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 Robert Edward Joseph Moore  
 Evelyn de la Concha Nichol  
 Donna Marie Nowaski  
 Melissa O'Connor  
 Evelyn Ovalle  
 Tara Alison Phillips  
 \* Jeffrey Andrew Piccirilli  
 James M. Pimpinella  
 Deborah Marie Quaglio  
 Sheila Luz Raymundo  
 Kathleen Carrigan Redding  
 Joanne Chuyon Rhee  
 Martin Rodriguez  
 Michele Debra Rofe  
 \* Luis Enrique Rojas Rivas  
 JoeAnna Miriam Rokach  
 Lisa Marie Rosenbaum  
 Andrea Beth Rubin  
 Victoria G. Russo  
 Lorianne Sabbatino  
 Wilfred St. Felix, Jr.  
 Sidney John Salnave  
 Brian Michael Scharf

Kristina S. Schatz  
 Lori Marie Schmidt  
 Rose Mary Schropfer  
 Cindy E. Schwartz  
 Kenneth Robert Sergiacomi  
 Catherine M. Shanahan  
 Wendy A. Sheehan  
 \* Adena Michele Shemberg  
 Davida Anna Beth Skrabitz  
 \* Jesse B. Sommer  
 Crystal Monique Stewart  
 Tricia Diane Stuart  
 Roberta Jean Sullivan  
 Michael Joseph Tanzi  
 Anjanette Marie Tarantino  
 Alethea Marjorie Taylor  
 Damani Thomas Wilson  
 Marion Louise Thompson  
 Lonnie Craig Tinter  
 Marlene Toquica  
 Irena Tsjerman  
 Stacey Robyn Turman  
 Victoria Ann Virgona  
 Raymond Volel  
 Betty Jeanne Walker-Hertzog  
 Jill Leslie Walters  
 Jody Paige Waltzer  
 Amanda Lynn Wettengel  
 Lakesha Theresa Whaley  
 \* Raymond F. Wilson  
 John Te Han Wong  
 Heidi Beth Worrell  
 Sandy Young

### Technology and Society

Joanne English Daly

### Theatre Arts

Amy Jennifer Budd  
 Vincent DePaul Daly, Jr.  
 Eugene Daniels  
 Jennifer Feld  
 Kenneth R. Happel  
 John Max Keller  
 Brian David Kendel  
 Jacqueline J. Macario  
 Elena Angela Miliariesis  
 \* Adam J. Nordquist  
 \* Vinay Pathak  
 Ilisa Gayle Soshnick  
 Scott Peter Vandenberg  
 \* Jonathan Philip Webb

