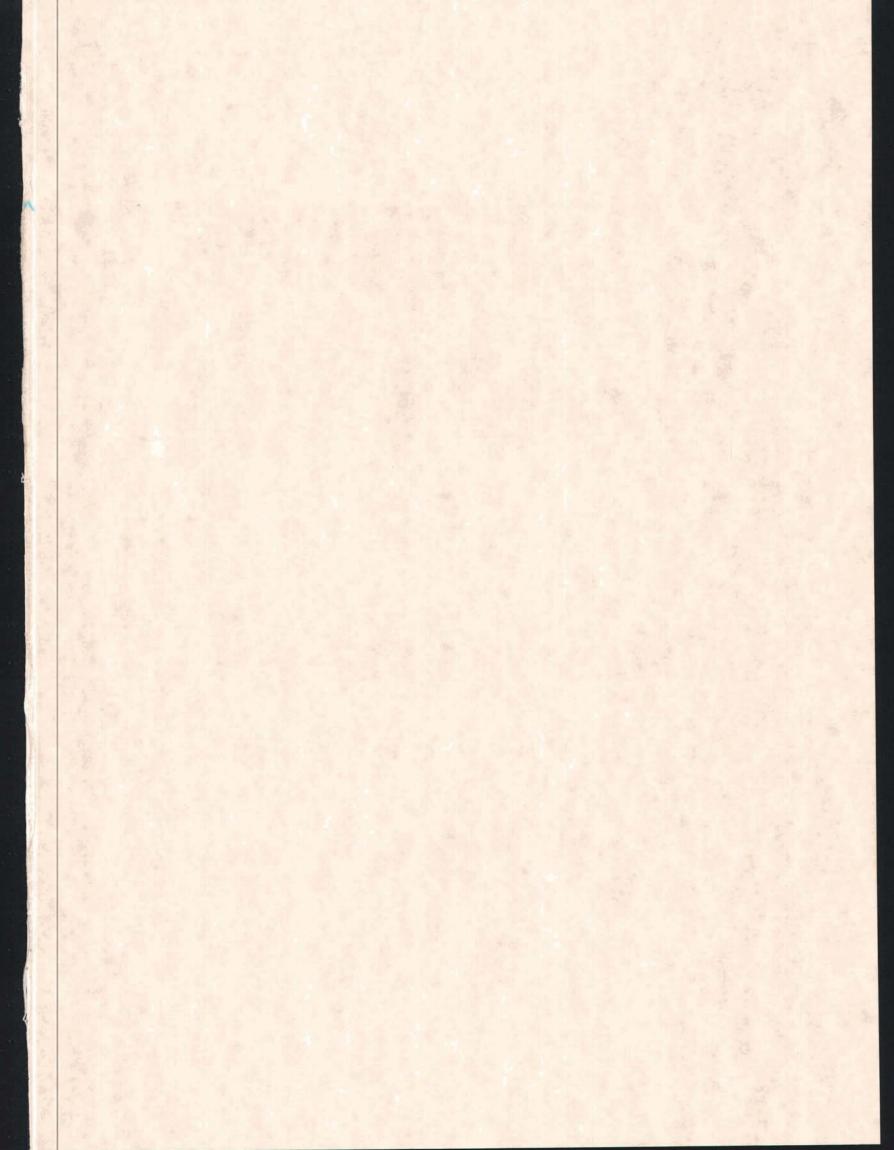
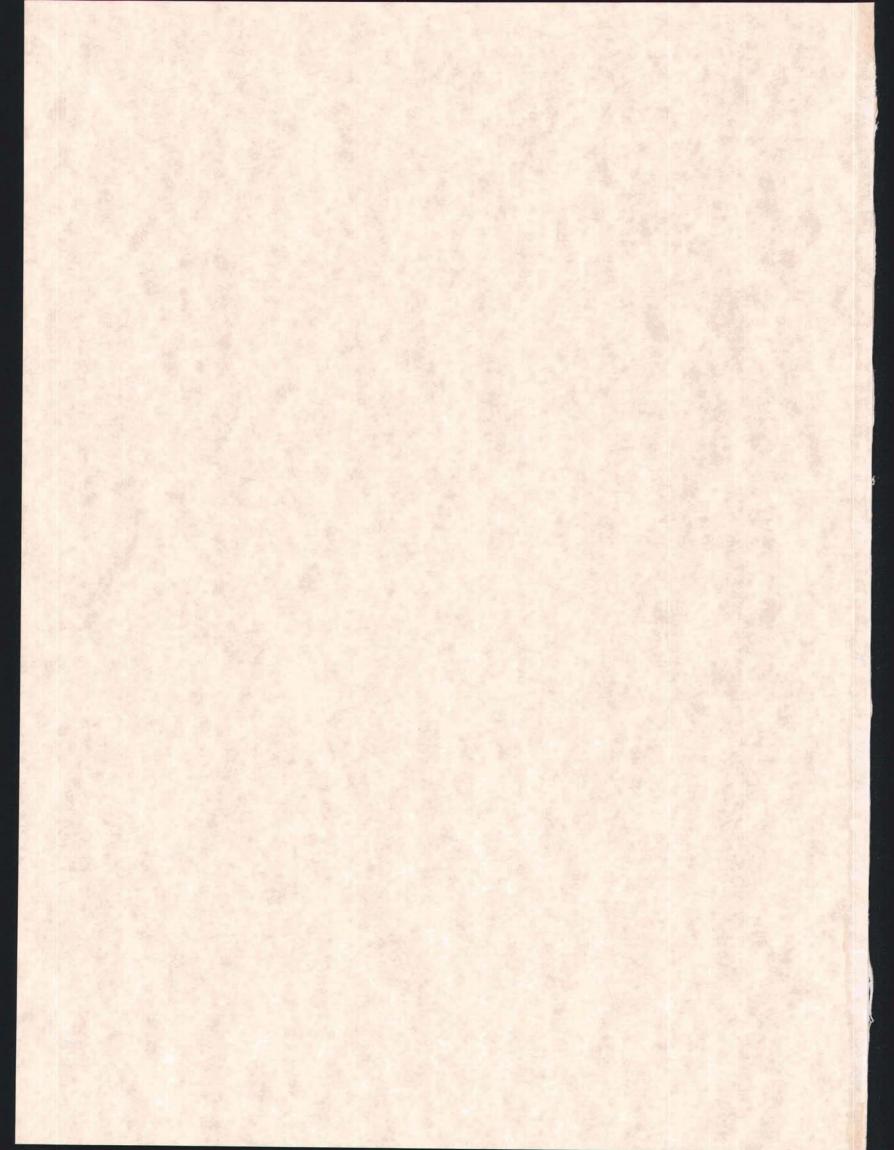
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Students walk under The Chemistry building towards Central Hall.

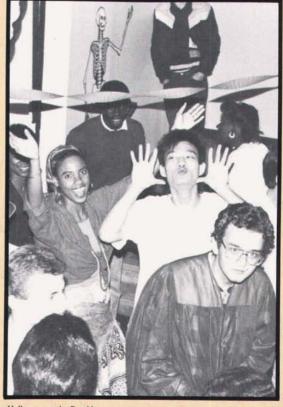


The State University of New York at Stony Brook
The 1990 Specula Yearbook

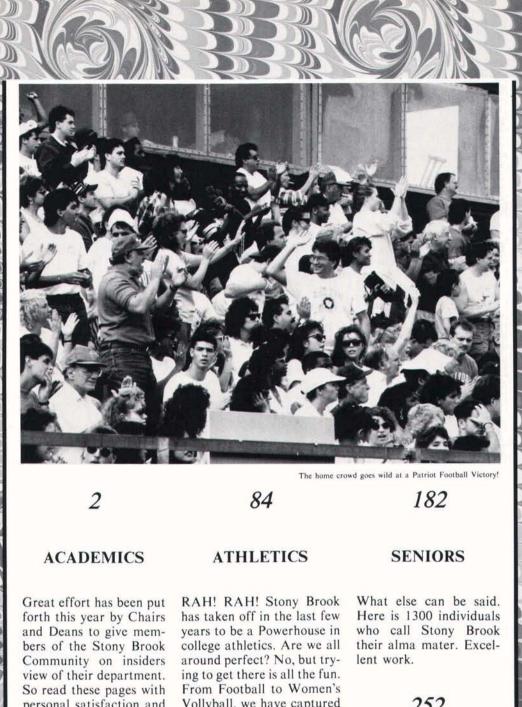


Homecoming Queen 1990.

When you started your college career at the State University of New York at Stony Brook, this obviously was not the first day of school for Stony Brook. Stony Brook started out in 1957 at the Planting Fields in Oyster Bay. This agriculturally sounding name is now a State Arberatum hosting an entravaganza of



Halloween at the Brook!



personal satisfaction and pride in the institutional

accomplishments that we

have all made.

Vollyball, we have captured a bit of the enthusiasm for our Patriots. Look and relive the adventure.

26

LIFESTYLES

**ORGANIZATIONS** 

134

Stony Brook's people in their best and most different side. A pictorial walk through everthing Stony Brook offers for you and me.

516-632-6453.

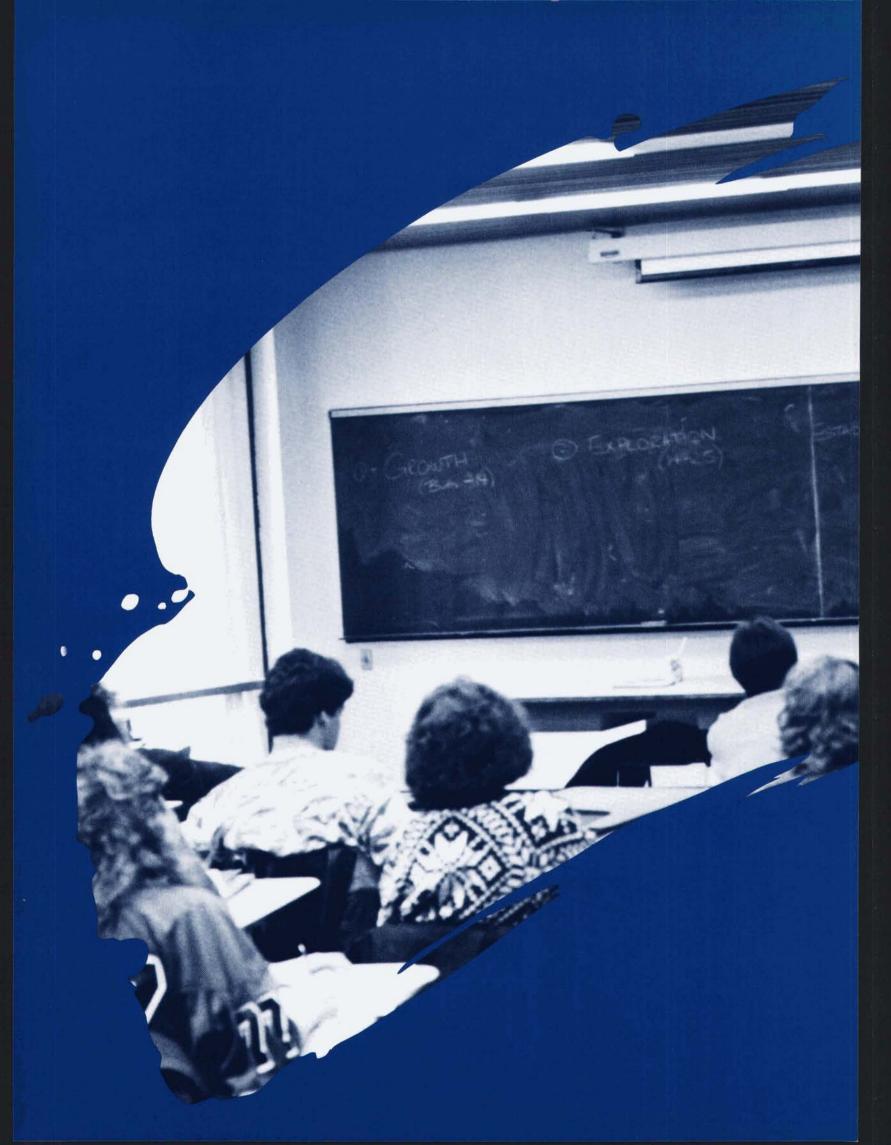
Clubs and Organizations is where we find an incredibly positive mixture of people, interests, and talents making Stony Brook a better place to be.

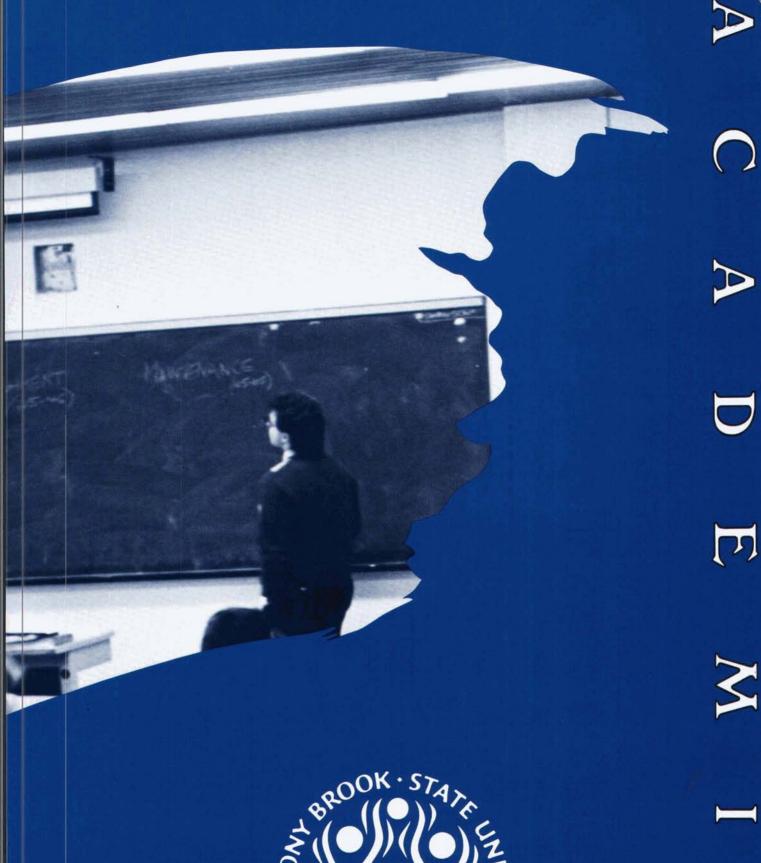
The 1990 Specula Yearbook is published annually by the Stony Brook University community. This is a student run not-for-profit organization. No part of this book may be reproduced. Our address is Editor-In-Chief / The 1990 Specula Yearbook / Room 258 - The Student Union / Stony Brook, New York 11794 /

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COMMENCEMENT

Over 6,000 people will attend the commencement services this spring at Stony Brook. This is a pictorial essay capturing the emotion and the aspirations of the day. To all that made it, you may not need it, but - we wish you all the best of luck.

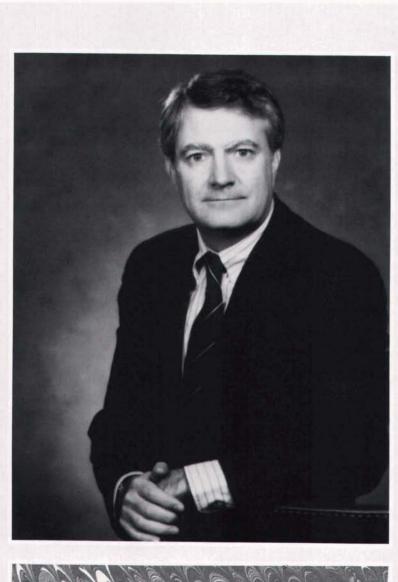




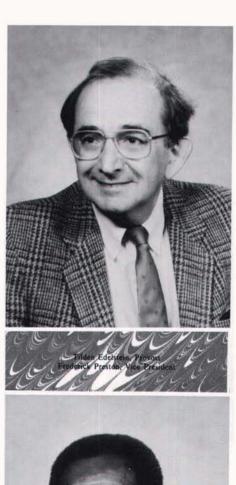
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### AFRICANA STUDIES

The 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 African civilization and their influences on other parts of the "Black Diaspora." Issues within the black international communities in Africa, the United States, and elsewhere will be examined from both historical and contemporary perspectives. Particular attention is focused on political concepts, cultural development, legal relations, and social theories.

Professors: Amiri Baraka, Director. Associate Professors: Andrew M. Lukele (S.J.D. Harvard Law School); Leslie H. Owens (Ph.D. University of California, Riverside). Assistant Professors: G. Michael Bagley (J.D. Howard University School of Law); William McAdoo (Ph.D. University of Michigan). Lecturer: Carolle Chaires (M.A. University of Quebec).

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### ANTHROPOLOGY

The Anthropology department has experienced a number of major personnel changes over the past five years with the retirements or resignations of Professor Faron, Stevenson, Carrasco, Glick, and Weigand. These individuals whose main interests were in social anthropology were members of the department since the founding years ago. They have been replaced with more junior faculty specializing in physical anthropology and archaeology signaling a shift in the department's orientation to a broader and more balanced view of the discipline. This has been reflected in the department's undergraduate programs which now offers specific minors in social/cultural anthropology, physical anthropology and archaeology. Those individuals who have left will be



sorely missed but the department looks to the future with great anticipation for continued growth and recognition at Stony Brook and in the international world of scholarship.

Professors: William Arens (Ph.D. University of Virginia), David Hicks (Ph.D. University of London). Associate Professors: Nancy Bonvillain (Ph.D. Columbia University); David Gilmore (Ph.D. University of Pennsylvania); Theodore R. Kennedy (Ph.D. Princeton University); June Starr (Ph.D. University of California); Elizabeth C. Stone (Ph.D. University of Chicago). Assistant Professors: Frederick Grine (Ph.D. University of Witwatersrand); Lawrence Martin (Ph.D. University of London); Dolores Newton (Ph.D. Harvard University) Faculty: David Bernstein, & Curtis Marean.

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### **ART**

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 toward fulfilling the individuals interest in art as well as the requirements for graduate study or preparation for professional work in the field.

Professors: Jacques Guilmain (Ph.D. Columbia University); George Koras (Diploma, Athens Academy of Fine Arts); Donald B. Kuspit (Ph.D. University of Michigan); Nina A. Mallory (Ph.D. Columbia University); Melvin H. Pekarsky (M.A. Northwestern University); Howardena Pindell (M.F.A. Yale University); James H. Rubin (Ph.D. Harvard University). Associate Professors: Tony Buonaguario (M.A. City College of New York); Michael Edelson (B.A. Empire State College); Anita F. Moskowitz (Ph.D. New York University), Robert W. White (Emeritus, Rhode Island School of Design). Assistant Professors: Yee Jan Bao (M.F.A. Claremont Graduate School); Michele H. Bogart (Ph.D. University of Chicago); Hetty Joyce (Ph.D. Harvard University); Martin Levine (M.F.A. California College of Arts and Crafts); Molly Mason (M.F.A. University of Iowa); Stephen Polcari (Ph.D. University of California). Adjunct Lecturers: Rhonda Cooper (M.A. University of Hawaii); Stephen Larese (M.F.A. University of Cincinatti); Stephen Nash (M.A. Royal College of Art); D. Terence Netter (M.F.A. George Washington University); Meg Perlman (M.A. The Institute of Fine Arts); Thomas Thompson (M.F.A. Ohio University).

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### BIOCHEMISTRY

This is an exciting time in the Department of Biochemistry and Cell Biology. We are in the process of adding new strength in cell and developmental biology to a faculty already strong in biochemistry and molecular biology. Over the next few years ten new faculty members will be appointed and the expanded department will offer an incredible broad-based choice of research opportunities for undergraduates research activities and for incoming graduate students.

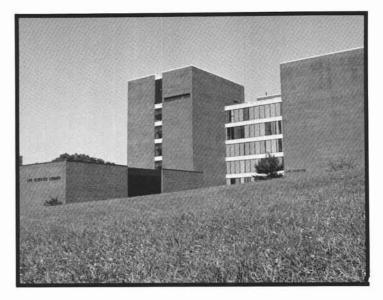
Professors: Vincent P. Cirillo (Ph.D. University of California, Los Angeles); Bernard S. Dudlock (Ph.D. Pennsylvania State); Martin Freundlich (Ph.D. Minnesota); Abraham Krikorian (Ph.D. Cornell University); William J. Lennarz (Ph.D. Illinois); Kenneth B. Marcu (Ph.D. SUNY at Stony Brook); Melvin V. Simpson (Ph.D. Berkely); Rolf Sternglanz (Ph.D. Harvard University). Associate Professor: Paul Bingham (Ph.D. Harvard); Erwin London (Ph.D. Cornell); Carl Moos (Ph.D. Columbla); Raghupathy Sarma (Ph.D. Madras); Nisson Schecher (Ph.D. Western Michigan); Jakob Schmidt (M.D. Munich); Sanford R. Simon (Ph.D. Rockefeller University). Adjunct Faculty and Assistant Professors: J. Peter Gergen (Ph.D. Brandeis); Richard Setlow (Ph.D. Yale); F. William Studier (Ph.D. Caltech).



### **ECOLOGY AND EVOLUTION**

Studies in ecology and evolution are designed to prepare students to analyze and attempt to solve ecological and evolutionary problems at both the theoretical and applied levels. The program is strongly research orientated and students are encouraged to participate.

Professors: Douglas J. Futuyma (Ph.D. University of Michigan); Lev R. Ginzburg (Ph.D. Agrophysical Institute); RIchard K. Koehn (Ph.D. Arizona State University); Jeffrey S. Levinton (Ph.D. Yale University); F. James Rolf (Ph.D. University of Kansas); Lawrence B. Slobodkin (Ph.D. Yale University): Robert R. Sokal (Ph.D. University of Chicago); George C. Williams (Ph.D. University of California). Associate Professors: Edwin H. Battley (Ph.D. Stanford University); Michael A. Bell (university of California); Barbara L. Bentley (Ph.D. University of Kansas); Walter F. Eanes (Ph.D. State University of New York at Stony Brook); James S. Farris (Ph.D. University of Michigan);



George J. Hechtel (Ph.D. Yale University); James D. Thomson (Ph.D. University of Wisconsin). Assistant Professors: D.E. Dykhuizen (Ph.D. University of Chicago); Jessica Gurevitch (Ph.D. University of Arizona); Charles H. Janson (Ph.D. University of Washington).



### NEUROBIOLOGY AND BEHAVIOR

The Department faculty in neurobiology and behavior is orientated toward molecular and cellular approaches to a wide variety of neurobiological problems. This includes the basic properties of nerve cells, communication among neurons, developmental neurobiology, neurochemistry, and the cellular basis of integrative functions of the nervous system, including behavior. The department teaches at the undergraduate level and includes graduate training also.

Professors: P.R. Adams (Ph.D. London University); A.D. Carlson (Ph.D. University of Iowa); S. McLaughlin (Ph.D. University of British Columbia); L. Mendell (Ph.D. M.I.T.); R.Y. Moore (Ph.D. University of Chicago); S.M. Sherman (Ph.D. University of Pennsylvania); S. Yazulla (Ph.D. University of Delaware). Associate Professors: J.B. Cabot (Ph.D. University of Virginia); A.L. deBlas (Ph.D. University of Indiana); C. Evinger (Ph.D. University of Washington); S. Halegoua (Ph.D. State University at Stony Brook); E.F. LaGamma (M.D. New York Medical College); G.G. Matthews (Ph.D. University of Pennsylvania); S.A. Scott (Ph.D. Yale University). Assistant Professor: N.T. Carnevale (M.D., Ph.D. Duke University), J.M. Levine (Ph.D. University of Washington).



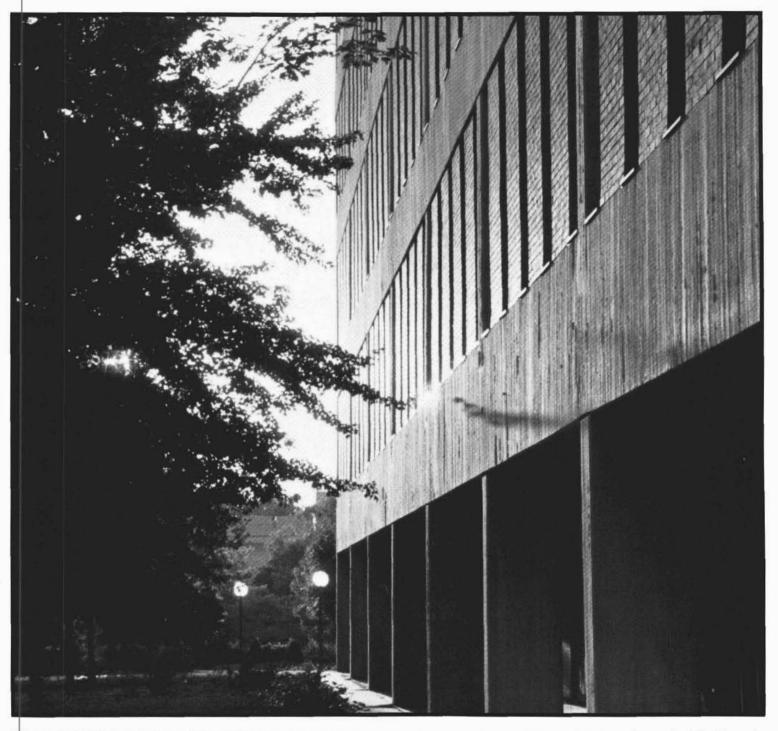
### **CHEMISTRY**

The role of the Department of Chemistry is to contribute importantly to basic and applied knowledge in chemistry while offering excellent educational programs at the graduate and undergraduate levels. In particular, we want to be able to respond to the needs of society, to anticipate future changes in chemical research, and to educate students capable of adapting to new perspectives. Thus, the emphasis is on the principles of theory and practice, on creative thinking, and on the frontiers of chemistry. The department is unusual in that it is large enough to offer many research options, but small enough to form a personal close knit community of students and faculty. It is housed in a modern, seven story 170,000 square foot structure designed for research and advanced teaching and where students work in degree programs in close contact with the faculty. The department offers programs of study leading to the B.S. and B.A. degrees in chemistry and a Bachelor's degree in Engineering Chemistry. At the graduate level, M.S. and Ph.D. degrees are offered.

Professors: John M. Alexander (Ph.D. MIT); J. Biegeleisen (Ph.D. University of California); Fracis T. Bonner (Ph.D. Yale University); Benjamin Chu (Ph.D. Cornell University); Frank W. Fowler (Ph.D. University of Colorado); Harold L. Friedman (Ph.D. University of Chicago); Albert Haim

(Ph.D. University of California); David M. Hanson (Ph.D. University of Southern California); Patrick Herley (Ph.D. University of London); Takanobu Ishida (Ph.D. MIT); Francis Johnson (Ph.D. Glasgow University); Phillip M. Johnson (Ph.D. Cornell University); William J. le Noble (Ph.D. University of Chicago); Yoshi Okaya (Ph.D. Osaka University); Richard N. Porter (Ph.D. University of Illinois); Glenn D. Prestwich (Ph.D. Stanford University; Charles S. Springer (Ph.D. Ohio State University); George R. Stell (Ph.D. New York University); Sei Sejishi (Ph.D. Perdue University). Associate Professors: Thomas W. Bell (Ph.D. University College of London); Theodore D. Goldfarb (Ph.D. University of California); Robert C. Kerber (Ph.D. Purdue University); Stephen Koch (Ph.D. MIT); Joseph W. Lauher (Ph.D. Northwestern University); Andreas Mayr (Ph.D. University of Munich; Robert F. Schneider (Ph.D. Columbia University); Arnold Wishnia (Ph.D. New York University). Assistant Professors: Scott Anderson (Ph.D. University of California); Rodney A. Bednar (Ph.D. Ph.D. University of Delaware); Cynthia J. Burrows (Ph.D. Cornell University); Gerard S. Harbinson (Ph.D. Harvard University); Michelle M. Millar (Ph.D. MIT); Steven E. Rokita (Ph.D. MIT). Adjunct Professors: Paul C. Lauterber (Ph.D. University of Pittsburgh); Marshall D. Newton (Ph.D. Harvard University); Fausto Ramirez (Ph.D. University of Michigan); Stanley Seltzer (Ph.D. Harvard University); Hans Thormann (Ph.D. State University at Stony Brook).







Comparative Literature is based on the concept that one underlying unity transcends national boundaries and binds the literature of the world. The comparative approach emphasizes the interrelations between literature and other arts as well as the other disciplines. Louis Vasvar and Hugh Silverman have both been recognized for excellence in teaching and were granted the State University Chancellors award in 1975-1976 and 1976-1977 respectively.

Professors: Konrad Bieber (Ph.D. Yale University)

Harvey Gross (Ph.D. University of Michigan); Richmond Y. Hathorn (Ph.D. Columbia University); Jan Kott (Ph.D. Lodz University); Donald S. Petrey (Ph.D. Yale University); Louise O. Vas Vari (Ph.D. University of California). Associate Professors: Robert Goldenberg (Ph.D. Brown University); Krin Gabbard (Ph.D. Indiana University). Assistant Professor: Robert Hoberman (Ph.D. University of Chicago); Carole Kessner (Ph.D. State University at Stony Brook); Lauren Taaffe (Ph.D. Cornell University). Adjunct Professors: Ruth S. Bottigheimer (D.A. State University at Stony Brook). Lecturers: Aaron W. Godfrey (M.A. Hunter College).

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### EARTH AND SPACE SCIENCE

Stony Brook's Department of Earth and Space Science was founded in 1965 in the heyday of the U.S. Manned Space program, bringing together faculty with interests spanning the geological, planetary, and astronomical sciences. The early development of the department was spurred by participating in the analysis of the rock and soil samples returned from the moon. However, the faculty has evolved significantly bringing breadth, diversity, and an outstanding international reputation to Stony Brook. Presently, there are 16 full-time faculty in the geological sciences, covering the areas of mineralogy, petrology, geochemistry, geophysics, structural geology, sedimentary geology, and paleobiology. Nine full-time astronomers are currently faculty members. Their present research interests are varied. To aid students in their research there is new computerized facilities in Astronomy, the crystallography lab, and the new high pressure/high temperature equipment in the geophysics lab.

Professors: Robert C. Aller (Ph.D. Yale University); Peter W. Bretsky (Ph.D. Yale University); Robert T. Dodd, Jr. (Ph.D. Princeton University); Gilbert N. Hanson (Ph.D. University of Minnesota); Roger F. Knacke (Ph.D. University of California); James M. Lattimer (Ph.D. University of Texas); Robert C. Liebermann (Ph.D. Columbia University); Donald H. Lindsley (Ph.D. The Johns Hopkins University); William J. Meyers (Ph.D. Rice University); Tobias C. Owen (Ph.D. University of Arizona); Michael Simon (Ph.D. Cornell University); Philip M. Solomon (Ph.D. University of Wisconsin); Donald J. Weidner (Ph.D. MIT); Amos Yahil (Ph.D. California Institute of Technology). Associate Professor: J. Kirk Cochran (Ph.D. Yale University); Miriam A. Forman, Adjunct (Ph.D. State University at Stony Brook); Deane M. Peterson (Ph.D. Harvard University); Richard J. Reeder (Ph.D. University of California); Clifford H. Thurber (Ph.D. MIT); Teng-Fong Wong (Ph.D. MIT). Assistant Professor: Henry J. Bokuniewicz (Ph.D. Yale University); Daniel M. David (Ph.D. MIT); Jack J. Lissaur (Ph.D. University of California); Scott M. McLennan (Ph.D. Australian National University); Warren D. Sharp (Ph.D. University of

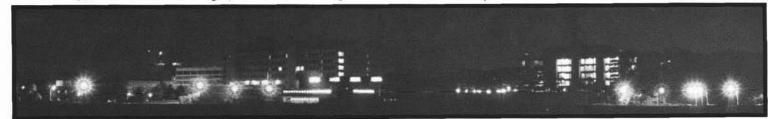
California). Curator: Steven C. Englebright (M.S. State University at Stony Brook).

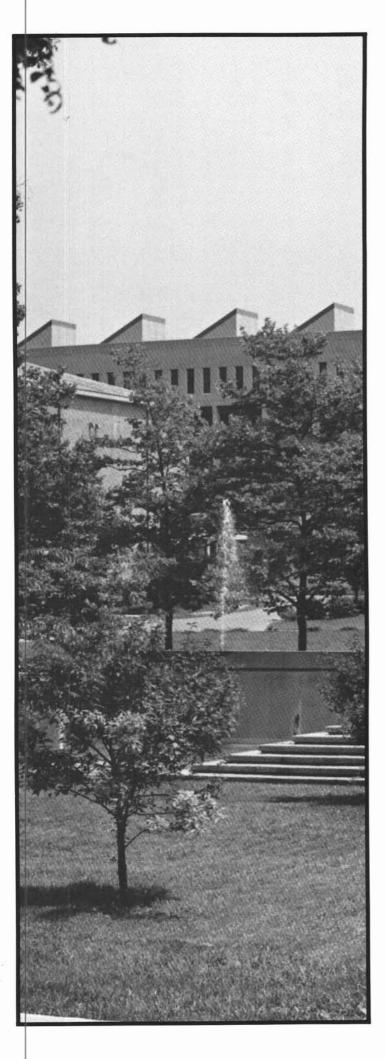


### **ECONOMICS**

Economics is the study of the production and exchange of goods and services. Microeconomic theory analyzes the behavior of the consumer and business firms, how prices are set and how the amount of goods and services is a determination of national income, inflation, and growth. Economics is also the study of monetary and fiscal policy. Econometrics uses statistics to estimate, test, and predict patterns of behavior and their relationships that make up the economy. Among the distinguished faculty of the economics department is William Dawes, the 1973-1974 recipient of the State University Chancellor's Award for Excellence in Teaching.

Professor: Edward Ames (Ph.D. Harvard University); Richard Dusansky (Ph.D. Brown University); John Hause (Ph.D. University of Chicago); Charles Hoffman (Ph.D. Columbia University); Bryce Hool (Ph.D. University of California); Estelle James (Ph.D. MIT); Thomas Muench, Egon Neuberger (Ph.D. Harvard University); Robert Rosenthal (Ph.D. Stanford University); Mark Walker (Ph.D. Purdue University); Yoram Weiss (Ph.D. Stanford University); Robert Willis (Ph.D. University of Washington). Associate Professor: Michael Hurd (Ph.D. University of California); Marvin Kristein (Ph.D. New School of Social Research); Robert Porter (Ph.D. Princeton University); Warren Sanderson (Ph.D. Stanford University); Charles Staley (Ph.D. MIT); Dieter Zechock (Ph.D. Tufts University); Michael Zweig (Ph.D. University of Michigan). Associate Professor: James Antopn (Ph.D. Stanford University); Thomas Coleman (Ph.D. University of Chicago); William Dawes (Ph.D. Purdue University); Teresa Garcia-Mila (Ph.D. University of Minnesota); Paul Gertler (Ph.D. University of Wisconsin); Kenneth Hendricks (Ph.D. University of Wisconsin); Luis Locay (Ph.D. University of Chicago); Therese McGuire (Ph.D. University of Minnesota); Alain Nairay (Ph.D. Yale University); Alfonso Novales (Ph.D. University of Minnesota); John Winn (Ph.D. University of Texas). Lecturers: Paul Gertler (M.A. University of Wisconsin).







### **ENGLISH**

The English Department offers courses in British and American Literature, Writing, and Journalism. The poetry center under the direction of June Jordan presents distinguished poets and writers reading and discussing their works. The writing Center offers individual assistance to writers at all levels. Among the Department's forty full-time faculty are award winning novelist Thomas Flanagan, Pulitzer Prize winning poet Louis Simpson, and four winners of the Chancellor's and/or President's Awards for Excellence in Teaching: Homer Goldberg (1973, 1987); Paul Newlin (1985); Stacey Olster (1987); and Rose Zimbardo (1981).

Professors: David V. Erdman (Ph.D. Princeton University); Thomas Flanagan (Ph.D. Columbia University); Homer Goldberg (Ph.D. University of Chicago); Harvey S. Gross (Ph.D. University of Michigan); June Jordan; E. Ann Kaplan (Ph.D. Rutgers University); Jan Kott (Ph.D. Lodz University); Thomas Kranidas (Ph.D. University of Washington); Richard Levine (Ph.D. Indiana University); Jack Ludwig (Ph.D. University of California); Thomas Maresca (Ph.D. The Johns Hopkins University); Joseph Pequigney (Ph.D. Harvard University); Louis Simpson (Ph.D. Columbia University); Michael Sprinker (Ph.D. Princeton University); Judah Stampfer (Ph.D. Harvard University); Rose Zimbardo (Ph.D. Yale University). Associate Professor: Helen Cooper (Ph.D. Rutgers University); Paul Dolan (Ph.D. New York University); Edward Fiess (Ph.D. Yale University); William J. Harris (Ph.D. Stanford University); Clifford C. Hufford (Ph.D. Columbia University); Aaron Lipton (Ed.D. New York University); Ruth Miller (Ph.D. New York University); Paul Newlin (Ph.D. University of California); Stacey Olster (Ph.D. University of Michigan); Thomas Rogers (Ph.D. University of Pennsylvania); Walter Scheps (Ph.D. University of Oregon); Sallie Sears (Ph.D. Brandeis University); David Sheehan (Ph.D. University of Wisconsin); Clifford Siskin (Ph.D. University of Virginia); Stephen Spector (Ph.D. Yale University); Susan Squire (Ph.D. Princeton University); Alice S, Wilson (Ph.D. Cornell University). Assistant Professor: Bruce Bashford (Ph.D. Northwestern University); Patricia Belanoff (Ph.D. New York University); Diane Fortuna (Ph.D. The Johns Hopkins University); James Harvey (M.A. University of Michigan); Joachin Martinez-Pizarro (Ph.D. Harvard University); Adrienne Munich (Ph.D. CUNY of New York); Marlon Ross (Ph.D. University of Chicago); Patricia Steenland (Ph.D. Brown University). Lecturer: ALice Robertson (Ph.D. Arizona State University).



### FRENCH AND ITALIAN

The study of languages opens a door for the new worlds, new people, new concepts of living. The language of France and Italy will let one enter the heart of a civilization that is at the heart of modern Western thought. The Department of French and Italian at Stony Brook is among the best in the country. It offers courses in language, culture and literature at the undergraduate and graduate levels. It publishes two journals in literary criticism, forum Italicum, and Gradiva, and periodically holds national and international symposia on varied aspects of literature and civilization.

Professor: Harriet Allentuch (Ph.D. Columbia University); Carol Blum (Ph.D. Columbia University); Frederick Brown (Ph.D. Yale University); Oscar Haac (Ph.D. Yale University); Mario Mignone (Ph.D. Rutgers University); Sandy Petry (Ph.D. Yale University); Joseph Tursi (Ph.D. New York University); Mark Whitteny (Ph.D. University of Pennsylvania); Eleonore M. Zimmermann (Ph.D. Yale University). Associate Professor: Luigi Fontanella (Ph.D. Harvard University); Charles Franco (Ph.D. Rutgers University); Anthony Rizzuto (Ph.D. Columbia University). Assistant Professor: ANgelica Forti-Lewis (Ph.D. University of Pennsylvania); Leslie K. Morgan (Ph.D. Yale University); Nanette Shaw (Ph.D. City University of New York); Antonio Toscano (Ph.D. Rutgers University).



### GERMANIC AND SLAVIC LANGUAGES

The Department of Germanic and Slavic Languages has a reputation of being one of the best teaching and research departments at Stony Brook. Three of its eleven members have received Excellence in Teaching Awards, two have been nominated for the Distinguished Professor Award in Teaching. This year Professor Barbara Elling has been selected as its awardee from the Stony Brook campus. In addition, our department ranks among the highest in research. In 1990 two of our faculty members will be away on Fulbright and IREX exchanges. During the past year the members of the department have published five books and numerous articles. The Germanic and Slavic Languages Department was summed up accurately by one of our students: "The professors in this department are the best that I have had at Stony Brook".

Professors: Edward J. Czerwinski (Ph.D. University of Wisconsin); Barbara Elling (Ph.D. New York University); Leif Sjoberg (Ph.D. Uppsala University).

Associate Professors: Christina Bethin (Ph.D. University of Illinois); Russell E. Brown (Ph.D. Harvard University); Thomas A. Kerth (Ph.D. Yale University); Ferdinand A. Ruplin (Ph.D. University of Minnesota); John R. Russell (Ph.D. Princeton University); Nicholas Rzhevsky (Ph.D. Princeton University); Lucy E. Vogel (Ph.D. New York University).



### HISPANIC LANGUAGES

No longer a foreign tongue, Spanish is America's second language. Studying Hispanic Language and Culture is not only personally enriching, but a wise career choice with many social benefits as well. The faculty of the Department of Hispanic Languages and Literature is internationally renowned. For example, Professor Elias Rivers is the current President of the Sociedad International di Hispanistas, and Professor Pedro Lastra was recently inducted into the Chilean Academy of the Language. Many students are also choosing to minor in languages.

Professor: Jaime A. Giordano (University de Concepcion); Pedro Lastra (University of Chile); Elias L. Rivers (Ph.D. Yale University); Georgina Sabat-Rivers (Ph.D. The Johns Hopkins University); Associate Professor: Roman de la Campa (Ph.D. University of Minnesota); Lou Charnon Deutsch (Ph.D. University of Chicago); James B. McKenna (Ph.D. Harvard University); Adrian Montoro (Ph.D. University of Havana and MAdrid); Maria Luisa Nunes (Ph.D. City University of New York). Assistant Professor: Fiora Klein-Andreu (Ph.D. Columbia University); Hilda Pato (Ph.D. University of Pennsylvania); Lourdes Torres (Ph.D. University of Illinois).



### JUDAIC STUDIES

Professor: Harvey Gross (Ph.D. University of Michigan). Associate Professors: Robert Goldenberg (Ph.D. Brown University). Assistant Professor: Robert Hoberman (Ph.D. University of Chicago); Carole Kessner (Ph.D. SUNY at Stony Brook). Lecturer: Yona Shapira (B.A. Tel Aviv University).

# A LUCIO DE CONTRACTOR DE C

### HISTORY

The History faculty has enhanced the status of the Stony Brook campus in many ways, by their extensive publications, by the prestigious scholarly awards and grants they have won, by their widespread service to the University community, and in different ways to the wider community as well. BUt what I want to stress here is the history faculty's commitment to teaching. I refer to the routine history courses as they are listed in the catalogue, of course, but I refer especially to the efforts of history faculty on behalf of the Federated Learning Community, the planning and teaching of the COR course, and now, too, the recently instituted Honors College. In brief, wherever commitment to the high quality of undergraduate education is the standard and the goal, wherever the enriched learning that occurs, history faculty have consistently played an outstanding role. It is no wonder that history faculty have so often earned distinguished teaching awards in recent years (including Professors Angress, Cleland, Lemay, and Taylor, and Professor Barnhart twice). As Professor Taylor stated to the graduating history majors and to their parents in his commencement address of May 1989, characteristically entitled "And Gladly Teach," he states:

Good teaching is demanding of both student and teacher. At base it is an act of meditation. A good teacher has to be willing to leave the secure base in his professional knowledge and move to terrain he can share with their students. This is sometimes bumpy ground, unsurveyed, and a little scary for people used to playing expert. The students, in turn, has to take equally risky steps, has to take equally risky steps, he has to move out of the passive posture of instruction and make himself vulnerable by asking questions that betray their shaky feelings about what it is they are learning. It is in the chemistry of these sometimes mutually uncomfortable and demanding exchanges that real teaching and real learning take place. It is a costly investment on both sides, but there is some comfort, I would think, in knowing that in some important way this is what college education is all about—or, perhaps, ought to be."

It is comforting to us and rewarding for our students that history faculty are always ready to engage the process and serve Stony Brook students in this special way.

Professors: David Burner (Ph.D. Harvard University); Ernesto Chinchilla-Anguilar (Ph.D. Mexico D.F.); Ruth S. Cowan (Ph.D. The Johns Hopkins University); Daniel M. Fox (Ph.D. Harvard University); Richard Kuisel (Ph.D. University of California); Eric Lampard (Ph.D. Wisconsin University); Joel T. Rosenthal (Ph.D. University of Chicago); Bernard Semmel (Ph.D. Columbia University); Eli Seifman (Ph.D. New York University); William R. Taylor (Ph.D. Harvard University); Fred Weinstein (Ph.D. University of California). Associate Professor: Per A. Alin (Ph.D. Vienna); Michael Barnhart

(Ph.D. Harvard University); Karl Bottigheimer (Ph.D. University of California); Hugh G. Cleland (Ph.D. Case Western Reserve); Elizabeth A. Gerber (Ph.D. Case Institute of Technology); Donna Harsch (Ph.D. Yale University); Ned Landsman (Ph.D. University of Pennsylvania); Brooke Larson (Ph.D. Columbia University); Herman Lebovics (Ph.D. Yale University); Robert H.G. Lee (Ph.D. Columbia University); Helen Lamay (Ph.D. Columbia University); Gary Marker (Ph.D. University of California); Wilbur Miller (Ph.D. University of California): Leslie Owens (Ph.D. University of California); John W. Pratt (Ph.D. Harvard University); Nancy Tomes (Ph.D. University of Pennsylvania); Barbara Weinstein (Ph.D. YTale University); John A. Williams (Ph.D. University of Wisconsin); Judith Wishnia (Ph.D. SUNY at Stony Brook). Assistant Professor: Janet Reisman (Ph.D. Brown University).



### LINGUISTICS

The Linguistics major provides a thorough grasp of the important areas of the field, from the theoretical linguistics to applied linguistics.

Professors: Mark Arnoff (Ph.D. Massachusetts Institute of Technology); Aaron S. Carton (Ph.D. Harvard Institute); Associate Professor: Frank Anshen (Ph.D. New York University); Ellen Broselow (Ph.D. University of Massachusetts); S.N. Sridhar (Ph.D. University of Illinois). Assistant Professor: Daniel L. Finer (Ph.D. University of Massachusetts); Kamal K. Sridhar (Ph.D. University of Illinois).



# MINATURE MARKET

### **MATHEMATICS**

The Department of Mathematics is presently engaged in some exciting new projects. The Undergraduate major program and the honors program is being reviewed and revised. We are proposing an experiment in the teaching of precalculus by integrating it into a year-long calculus course. The Institute for Mathematical Sciences has been started, and is headed by Distinguished Visiting Professor John Miller of the Institute for Advanced Study in Princeton.

Professors: Alfred Adler (Ph.D. University of California at Los Angeles); William Barcus (Ph.D. Oxford University); Jeff Cheeger (Ph.D. Princeton University); Ronald G. Douglas (Ph.D. Louisiana State University); David Ebib (Ph.D. Massachusetts Institute of Technology); Detlef Gromoll (Ph.D. University of Bonn); C. Denson Hill (Ph.D. New York University); Lowell Jones (Ph.D. Yale University); Anthony Knapp (Ph.D. Princeton University); Irwin Kra (Ph.D. Columbia University); Michio Kuga (Ph.D. University of Tokyo); Paul Kumpel (Ph.D. Brown University); Henry Laufer (Ph.D. Princeton University); H. Blaine Lawson (Ph.D. Stanford University); William Lister (Ph.D. Yale University); Bernard Maskit (Ph.D. New York University); Dusa McGuff (Ph.D. Cambridge University); John W. Milnor (Ph.D. Princeton University); Anthony Phillips (Ph.D. Princeton University); Joel Pincus (Ph.D. New York University); Chih-Han Sah (Ph.D. Princeton University); Joel Spencer (Ph.D. Harvard University); Elvira Strasser (Ph.D. New York University); Peter Szusz (Ph.D. University of Budapest); Nicolae Teleman (Ph.D. MIT); Floyd L. Williams (Ph.D. Washington University).

Associate Professors: Michael Anderson (Ph.D. University of California); William Fox (Ph.D. University of Michigan); Daryl Geller (Ph.D. Princeton University); Claud LeBrun (Ph.D. Oxford University); Marie-Louise Michelsohn (Ph.D. University of Chicago); Eugene Zaustinsky (Ph.D. University of Southern California).

Assistant Professors: Catherine Durso (Ph.D. Massachusetts Institute of Technology); Eric Jablow (Ph.D. Princeton University); Alastair D. King (Ph.D. Oxford University); Florence Lecomte (Ph.D. University of Paris); Mitchell Rothstien (Ph.D. University of California at Los Angeles); Santiago Simanca (Ph.D. Massachusetts Institute of Technology); Richard Skora (Ph.D. University of Texas); Ralf Spatzier (Ph.D. University of Warwick); Wen-xiang Wang (Ph.D. Princeton University).





### MUSIC

The Music Department has, from its inception more than twenty years ago, insisted upon the integral study of performance, original composition and those scholarly disciplines which are more commonly encountered in an academic environment: History and Theory. These we offer in a curriculum that assures that every student majoring in Music will have done significant work in each of these areas. At the same time, the faculty of the Department has felt strongly that studies in the music of our own time must constitute a substantial part of the curriculum in each of these areas of study. For the nonmajor, we offer a wide range of courses, from a broad appreciation of the elements and evolution of musical style, to focused studies of individual composers, repertories and genres, and courses in musicianship and performance. The University Orchestra, and Choral Ensembles and the Wind Ensemble all depend upon participation of the entire University community, and perform in concert during the year. Recitals of soloists and chamber ensembles of every kind fill an extremely active schedule in the Recital Hall of the Staller Center for the Arts.

Faculty: Bulent Arel, Samuel Baron, Anthony E. Bonvalot, Timothy Eddy, Sarah Fuller, Lazar Gosman, Gilbert Kalish, Richard Kramer, David Lawton, Billy Jim Layton, John Lessard, Julius Levine, Judith Lochhead, Timothy Mount, Charles Rosen, Daria Semegen, Sheila Silver, Peter Winkler. Lecturer: Amy Rubin. Performing Artists in Residence: Ronald Anderson, Elaine Bonazzi, Ronald Borror, Martin Canin, Raymond DesRoches, Gary Glaze, John Graham, Arthur Haas, Jack Kreiselman, Charles Neidich, William Purvis, Joyce Robbins, Ronald Roseman, Arthur Weisberg, Jerry Willard.

# GAAAAAAAAAA

### **PHILOSOPHY**

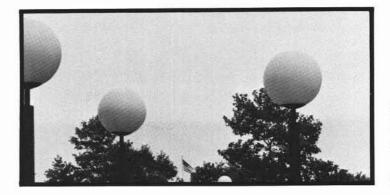
Philosophy enables students to examine the broader questions concerning human life. The discipline involves knowledge and values, and provides for a philosophic perspective on the sciences, and other humanities professions. The Philosophy Department contains a wide range of courses in such areas as metaphysics, value theory, logic, and epistemology. Noted for their outstanding efforts are Robert Neville, Hugh Silverman, and Clyde Miller, all of whom are recipients of the State University Chancellor's Award for Excellence in Teaching in the years 1974-1975, 1976-1977, and 1979-1980, respectively.

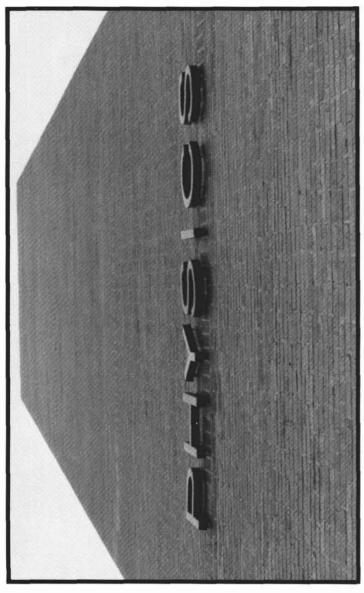
Distinguished Professor Emeritus: Justus Buchler (Ph.D. Columbia University). Professors: Edward S. Casey (Ph.D. Northwestern University); Antonio de Nicholas (Ph.D. Fordham University); Sidney Gelber (Ph.D. Columbia University); Patrick Aidan (Ph.D. University of Louvain, Ph.D. St. Louis University); Dick Howard (Ph.D. University of Texas); Don Idhe (Ph.D. Boston University); Donald B. Kuspit (Ph.D. University of Michigan); Robert Neville (Ph.D. Yale University); Hugh J. Silverman (Ph.D. Stanford University); Marshall Spector (Ph.D. The Johns Hopkins University); Robert Sternfeld (Ph.D. University of Chicago); Victorino Tejera (Ph.D. Columbia University); Harold Zyskind (Ph.D. University of Chicago). Associate Professors: David B. Allison (Ph.D. Pennsylvania State University); David A. Dilworth (Ph.D. Fordham University); Patrick Grim (Ph.D. Boston University); Patrick J. Hill (Ph.D. Boston University); Clyde Lee Miller (Ph.D. Yale University); Rita D. Nolan (Ph.D. University of Pennsylvania); Michael Simon (Ph.D. Harvard University); Walter Watson (Ph.D. University of Chicago); Donn Welton (Ph.D. Southern Illinois University). Assistant Professors: Eva Feder Kittay (Ph.D. City University of New York); Mary C. Rawlinson (Ph.D. Northwestern University); Anthony Weston (Ph.D. University of Michigan); Peter Williams (J.D., Ph.D. Harvard University). Lecturers: Patricia Athay (B.A. Reed College); Christopher Martin (M.A. University of Sussex).

### PHYSICAL EDUCATION

Physical Education at Stony Brook offers students the opportunity to study human movement and sound principles of healthful living. A program that includes numerous courses in a wide variety of lifetime sports and activities allows each individual to develop skills necessary to prepare for the enjoyable and productive use of leisure time. Traditional courses are offered in aquatic activities, bowling, conditioning, fencing, first-aid, martial arts and racquet sports. In keeping with national trends, recent actions in curriculum development have resulted in the creation of new course offerings in the areas of fitness, wellness and dance.

Professors: A. Henry Von Mechow (M.S. State University College at Cortland). Associate Professors: Paul H. Dudzick (M.A. SUNY at Stony Brook); Colin A. Martindale (Ph.D. City University of New York); John W. Ramsey (M.S. Hofstra University); John A. Reeves (Ed.D. Columbia University); Leslie Thompson, Emeritus (Ed.D. Columbia University); Sandra Weeden (M.Ed. University of North Carolina). Assistant Professors: Judith A. Christ (M.A. SUNY at Stony Brook); John De-Marie (M.A. Adelphi University); Claire Dorgan (M.S. C.W. Post College); John H. Espey (M.A. University of North Carolina); Nobuyoshi Higashi (M.A. New York University); Samuel B. Kornhauser (M.S. Southern Illinois University); George Lukemire (B.S. Cornell University); Susan P. Moor (M.A. Smith College); Masataka Mori (B.A. Takushoku University); David S. Rothenberg (M.S. Ithaca College); Robert G. Snider (B.S. College of William and Mary); Theresa Tiso (M.S. State University College at Cortland); Amy Yopp Sullivan (M.F.A. University of North Carolina). Instructors: David B. Alexander (M.S. Adelphi University); Paticia Ann Bostic (M.S. Marshall University); James E. Felix (B.S. State University College at Cortland); Michael C. Garafola (B.A. SUNY at Stony Brook); Kathryn Ann Koshansky (M.S. University of Illinois); Peter A. Raalf (M.A. New York University). Lecturers: Peter G. Angelo (Ph.D. SUNY at Stony Brook); Stephen P. Borbet (M.A. Adelphi University); David Caldiero (M.S. University of Bridgeport); Joseph P. Castigle (B.A. SUNY at Stony Brook); Ira S. Levine (M.S. C.W. Post College); Declan X. McMullen (M.A. New York University); David Pia Jr. (M.A. Ohio State University); Susan Ryan (B.S. State University College at Cortland).





# MINTER STATE

### **PHYSICS**

Physics provides a description of the universe and its constituents primarily through experimental investigation but also by theoretical models that are subsequently verified by experimental results. Physicists generally are employed in universities, research laboratories, government, and industry. some physicists have a narrower title to show their particular interest because of the wide field that is covered, for example "Theoretical Nuclear Physicist," "Experimental Solid State Physicist," "High Energy Experimentalist."

Professors: Peter Paul, (Ph.D. Freiburg); Philip B. Allen (Ph.D. University of California); Nandor L. Balazs (Ph.D. Amsterdam); Peter BraunMunzinger (Ph.D. Heidelberg); Sudip Chakravarty (Ph.D. Northwestern University); Gerald E. Brown (Ph.D. Yale University); Robert L. deZafra (Ph.D. University of Maryland); Max Dresden (Ph.D. University of Michigan); Roderich Engelmann (Ph.D. Hei-

delberg); Guido Finocchiaro (Ph.D. Catania, Italy); David B. Fossan (Ph.D. University of Wisconsin): David Fox (Ph.D. University of California); Alfred S. Goldhaber (Ph.D. Princeton University); Myron L. Good (Ph.D. Duke University); Paul D. Grannis (Ph.D. University of California): Andrew D. Jackson (Ph.D. Princeton University); Peter B. Kahn (Ph.D. Northwestern University); Yi Han Kao (Ph.D. Columbia University); Janos Kirz (Ph.D. University of California): Steven A. Kivelson (Ph.D. Harvard University); T.T.S. Kuo (Ph.D. Pittsburgh); Linwook L. Lee (Ph.D. Yale University); Juliet Lee Franzini (Ph.D. Columbia University): James Lukens (Ph.D. University of California): John H. Marburger III, President of SUNY Stony Brook, (Ph.D. Stanford University); Michael Marx (Ph.D. Massachusetts Institute of Technology); Robert L. McCarthy (Ph.D. University of California); Barry M. McCoy (Ph.D. Harvard University); Robert L. McGrath (Ph.D. University of Iowa); Harold J. Metcalf (Ph.D. Brown University); Herbert R. Muether (Ph.D. Princeton University); Robert Nathans (Ph.D. University of Pennsylvania); Hwa-Tung Nieh (Ph.D. Harvard University); Claudio Pellegrini (Ph.D. University of Rome); Warren Siegel (Ph.D. University of California); Henry B. Silsbee (Ph.D. Harvard University); John Smith (Ph.D. Edenburgh); Gene D. Sprouse (Ph.D. Stanford University); Arnold A. Strassenburg (Ph.D. Caltech); Clifford E. Swartz (Ph.D. University of Rochester); Peter Van Nieuwenhuizen (Ph.D. Utrecht); William I. Weisberger (Ph.D. Massachusetts Institute of Technology); Lee R. Wilcox (Ph.D. Stanford University); C.N. Yang (Ph.D. University of Chicago). Associate Professors: Erland H. Graf (Ph.D. Cornell University); Peter M. Koch (Ph.D. Yale University); Richard A. Mould (Ph.D. Yale University); Martin Rocek (Ph.D. Harvard University); Robert Shrock (Ph.D. Princeton University); Peter W. Stephens (Ph.D. Massachusetts Institute of Technology); George Sterman (Ph.D. University of Maryland). Assistant Professors: Michael Rijssenbeek (Ph.D. Amsterdam); Johanna Stachel (Ph.D. Mainz); Hidenaga Yamagishi (Ph.D. Princeton University) Ismail Zahed (Ph.D. Massachusetts Institute of Technology). Research Assistant Professors: Oliver Callot (Ph.D. University of Paris); Norbert Herrmann (Ph.D. Heidelberg); Madappa Prakash (Ph.D. Bombay); Jac verBaarschot (Ph.D. Utrecht). Professors Emeriti: Ernest D. Courant (Ph.D. University of Rochester); Leonard Eisenbud (Ph.D. Princeton University); Arnold M. Feingold (Ph.D. Princeton University); Maurice Goldhaber (Ph.D. Cambridge); Edward D. Lambe (Ph.D. Princeton University); T. Alexander Pond (Ph.D. Princeton University): John S. Toll (Ph.D. Princeton University).



### **PSYCHOLOGY**

The Psychology Department offers extensive guidance and advising services. A Department faculty member is present at transfer student orientation to offer assistance with registration to each individual student. In addition, the Psychology Undergraduate Office is open all day, five days per week, to assist students with any questions that they might have about course work, requirements, graduation, and career goals. This office also has a library of brochures describing careers and graduate schools. The Psychology Faculty at Stony Brook is one of the best in the country and many of its members have international reputations. At many other universities such faculty members are rarely seen by undergraduates. Here they do full-time teaching. Nearly all undergraduate courses are taught by full-time members of the faculty, and faculty are assigned to courses on the basis of their preference and competence. One faculty member, Alan Ross, was the 1988 recipient of the President's Award for excellence in teaching. There is an Honors Program, a Psychology club, and a chapter of the National Psychology Honors Society in the department. There are small seminars enrolling about 10 students that are offered each semester. Extensive opportunities to work with faculty on their research are available to undergraduates for academic credit. In addition, there are opportunities for undergraduates to gain experience as teaching assistants in the department's laboratory methodology course.

Faculty: Beverly Birns (Ph.D. Columbia University); Dana Bramel (Ph.D. Stanford University); Jasper Brener (Ph.D. University of London); Edward G Carr (Ph.D. University of California); John Gagon (Ph.D. University of Chicago); David C. Glass (Ph.D. New York University); Marvin Goldfried (Ph.D. SUNY at Buffalo); Edward S. Katkin, Chair (Ph.D. Duke University); Marvin Levine (Ph.D. University of Wisconsin); Robert M. Liebert (Ph.D. Stanford University); Jan Lonely (Ph.D. University of Illinois); Emil Menzel (Ph.D. Vanderbuilt University); John Neale (Ph.D. Vanderbuilt University); K. Daniel O'Leary (Ph.D. University of Illinois); Howard Rachlin (Ph.D. Harvard University); Alan O. Ross (Ph.D. Yale University); John Stamm (Ph.D. University of Southern California); Stuart Valins (Ph.D. Columbia University); Grover J. Whitehurst (Ph.D. University of Illinois); Gerrit Wolf (Ph.D. Cornell University); Everett Wyers (Ph.D. University of California). Associate Professors: David Cross (Ph.D. University of Michigan); Thomas D'Zurilla (Ph.D. University of Illinois); David S. Emmerich (Ph.D. Indiana University); Richard Friedman (Ph.D. SUNY at Stony Brook); Ronald Friend (Ph.D. University of Toledo); Herbert Kaye (Ph.D. Brown University); Daniel N. Klein (Ph.D. Suny at Buffalo); Frederic Levine (Ph.D. Northwestern University); Lawrence P. Morin (Ph.D. Rutgers University); Alexandrea Logue (Ph.D. Harvard University); William Morrison (Ph.D. University of Michigan); Susan G. O'Leary (Ph.D. SUNY at Stony Brook); David Pomeranz (University of Rochester); Nancy K. Squires (Ph.D. University of California); Arthur Stone (Ph.D. SUNY at Stony Brook); Everett Waters (Ph.D. University of Minnesota); Harriet Salatas Waters (Ph.D. University of Minnesota). Adjunct Professors: Edward Eisenstein (Ph.D. University of California); Edward Podolnick (Ph.D New York University); Sarah Sternglanz (Ph.D. Stanford University); Sheldon Weintraub (Ph.D. University of Minnesota). Assistant Professors: Janet Fischel (Ph.D. SUNY at Stony Brook); Andrew Harver (Ph.D. Ohio University): Jack G. May III (Ph.D. Brown University) Kathleen McGraw (Ph.D. Northwestern University); Kathie L. Olsen (Ph.D. University of California); Michael Palij (Ph.D. SUNY at Stony Brook); Heywood M. Petry (Ph.D. Brown University); Joyce Sprafkin (Ph.D. SUNY at Stony Brook); Gerdi Weidner (Ph.D. Kansas State University) Joanne V. Wood (Ph.D. University of California).



### POLITICAL SCIENCE

Harold Scarrow has been a Professor of Political Science at Stony Brook for over 20 years. During this time, he has distinguished himself as an outstanding scholar and an outstanding teacher. Recognizing his contributions to the University, Professor Scarrow won both the President's Award and the Chancellor's Award for Excellence in Teaching in 1987. He also won the Office of Undergraduate Studies Exceptional Service Award in 1988. Undergraduates will most likely encounter Professor Scarrow in his introductory courses in American Politics (POL 102) or Comparative Politics (POL 103). Or else they may have had the opportunity to take one of his advanced courses on New York State Politics or Parties and Pressure Groups. In all of these classes, Professor Scarrow is dedicated to making sure students learn how to apply this information to the world around them. Professor Scarrowe believes that an educated student will be able to take the perspectives and theories developed in his course and apply then to the analysis of ongoing news events as reported in high quality publications such



Political Science continued:

as The New York Times. Professor Scarrow's goal is to demonstrate to skeptical students that subjects such as coalition governments, social parties, or democratic monarchies (all topics of POL 103) or Congressional committees, First Amendment rights, or PAC campaign contributions (topics of POL 102) are subjects of which daily headlines are made. Professor Scarrow believes that the ability to read about such events with understanding and an appreciation of significance will enhance a student's sense of accomplishment and will improve the ability of students to succeed in future academic and professional settings. throughout his tenure, Professor Scarrow has demonstrated to his students that professors, like themselves, are citizens in a democracy, and that their opinions may have an impact on public policy. Throughout his years at Stony Brook. Professor Scarrow has clearly embodied the best ideals of the university community.

Professors: James M. Enelow (Ph.D. University of Rochester); Lee E. Koppelman (Ph.D. New York University); Milton G. Lodge (Ph.D. University of Michigan); Frank Myers (Ph.D. Columbia University); Helmut Northpoth (Ph.D. University of Michigan); Howard A. Scarrow (Ph.D. Duke University); Mark S. Schneider (Ph.D. North Carolina University); Associate Professors: Albert D. Cover (Ph.D. Yale University); John T. Scholz (Ph.D. University of California); Assistant Professors: Charles M. Cameron (Ph.D. Princeton University); Wendy L. Hansen (Ph.D. California Institute of Technology); Leonie Huddy (Ph.D. University of California); Kathleen M. McGraw (Ph.D. Northwestern University); Victor C. Ottai (Ph.D. University of Illinois); Jeffrey A. Segal (Ph.D. Michigan State University); Paul E. Teske (Ph.D. Princeton University).



### SOCIOLOGY

The Sociology Department is ranked one of the top twenty departments in the nation. It combines an excellent graduate program with a strong undergraduate program and a record of service to undergraduates across the Stony Brook campus. Undergraduates consistently give the department high points for teaching, compared to other departments and divisions. Sociology majors receive solid grounding in analytical skills, statistics, and methods of analysis, which prepares them for a wide range of careers. Majors are also invited to join the Sociological Forum and to apply to the honors option and/or for membership in Alpha Kappa Delta, the national sociological honors society. The department has also sponsored the participation of majors

at events including national conferences and professional meetings.

Distinguished Professors: Lewis A. Coster (Ph.D. Columbia University); Professors: Stpehen Cole (Ph.D. Columbia University); Rose Laub Coser (Ph.D. Columbia University); H. Warren Dunham (Ph.D. University of Chicago); Kenneth A. Feldman (Ph.D. University of Michigan); John H. Gagon (Ph.D. University of Chicago); Erich Goode (Ph.D. Columbia University); Norman Goodman (Ph.D. New York University); Mark Granovetter (Ph.D. Harvard University); James B. Rule (Ph.D. Harvard University); Hanan C. Selvin (Ph.D. Columbia University); Graham B. Spanier (Ph.D. Northwestern University); Evitar Zerbavel (Ph.D. University of Pennsylvania). Associate Professor: Said Amir Arjomand (Ph.D. University of Chicago); Paul Attewll (Ph.D. University of California); Karen Cerulo (Ph.D. Princeton University); Ivan D. Chase (Ph.D. Harvard University); David Halle (Ph.D. Columbia University); Lyle Hallowell (Ph.D. University of Minnesota); Bruce R. Hare (Ph.D. University of Chicago); Michael Kimmel (Ph.D. University of California); Frank Romo (Ph.D. Yale University); Patricia A. Roos (Ph.D. University of California); Mary Vogel (M.C.P. Harvard University); Richard Williams (Ph.D. SUNY at Stony Brook); Glenn Z. Yago (Ph.D. University of Wisconsin).



### THEATRE ARTS

Theatre is a "people orientated business". It provides an outlet for personal expression, participation in organized group activities, opportunity to use imagination and creativity and to test perceptions and ideas in a public forum. Students who graduate with a B.A. degree may expect to participate in professional or amateur activities, to continue studying the art and craft of theatre or pursue other careers, such as medicine, law, the media arts, engineering or business.

Faculty: William J. Bruehl, John Cameron, Richard Finkelstein, Yukihiro Goto, Terri Gruszewski, Sigrid Insull, Jonathan Levy, Lewis Lussardi, Steven Martin, Thomas Neumiller, Director of Undergraduate Studies, Louis Peterson, Norman Prusslin, Michael Quinn; Director of Graduate Studies, Farley Richmond; Chair, Carol Rosen, Richard St. Clair, Helen Cardena Traina, and Joan Wing.



### **RELIGIOUS STUDIES**

The Religious Studies Program is an interdisciplinary approach to the analysis of religion. Using the techniques of philosophy, history, literature, and social sciences. Robert C. Neville is a member of the faculty that has been honored with the State University Chancellor's Award for Excellence for the 1974-1975 year.

Professor: Thomas Altizer (Ph.D. University of Chicago); Patrick Heelan (Ph.D. University of Louvain). Associate Professor Robert Goldenberg (Ph.D. Peter Manchester (Ph.D. Graduate Theological Union); Sung Bae PArk (Ph.D. University of California); Janet Gyatso (Ph.D. University of California).



### APPLIED MATH & STATISTICS

The Department has one of the three largest undergraduate majors in the mathematical sciences in the United States. Stony Brook is known by industrial employers and graduate schools from Boston to the Silicon Valley as a plentiful source of bright, successful applied mathematics graduates. It has been the Applied Math Department's pleasure over the years to work with Stony Brook students and help nurture their abilities and develop their quantitative skills. About half of the Applied Math majors are double majors with another discipline, most often economics or computer science. This choice to combine mathematics with other quantitatively orientated disciplines has been encouraged by Applied Math faculty.

Professors: Michel Balinski (Ph.D. Princeton University); Edward Beltrami (Ph.D. Adelphi University); Yung Ming Chen (Ph.D. New York University); Daniel Dicker (Ph.D. Columbia University); Vaslav Dolezal (Ph.D. Czechoslovak Academy of Sciences); Pradeep Dubey (Ph.D. Cornell University); Ellis Johnson (Ph.D. University of California); Woo Jong Kim (Ph.D. Carnegie Mellon University); Abraham Neyman (Ph.D. Hebrew University); Matthew Sobel (Ph.D. Stanford University); Ram Srivastav (Ph.D. Glasgow University); Michael Taksar (Ph.D. Cornell University); Reginald Tewarson (Ph.D. Boston University); Alan Tucker (Ph.D. Stanford University). Associate Professor Laurence Baxter (Ph.D. University College London); Stephen Finch (Ph.D. Princeton University); Nancy Mendell (Ph.D. University of North Carolina). Assistant Professors: Rabah Amir (Ph.D. University of Illinois); Hung Chen (Ph.D. University of California); Thomas Hangstrom (Ph.D. California

Institute of Technology); Chi-Ming Ip (Ph.D. Cornell University); Hung Kung Liu (Ph.D. Cornell University); Cunhui Zhang (Ph.D. Columbia University); Hussein Badr (Ph.D. Penn State); Lev Ginzberg (Ph.D. Astrophysical Institute); Charles Goldstein (Ph.D. New York University); Roger Grimson (Ph.D. University of North Carolina).



### COMPUTER SCIENCE

We are now in the computer age with computers impacting many aspects of our daily lives. Computer Science is the future which we are preparing for now. Computer Science is the study of Computers. It is seeking new approaches to developing both computer hardware and software for innovative applications. The Department of Computer Science prepares students for professional careers or graduate study. Students may specialize in many areas which are at the cutting edge of computer technology, including: Artificial Intelligence, Database Systems, Programming Languages, Graphics, Robotics, Computer Vision, Networks, and VLSI Circuit Design.

Professors: Arthur J. Bernstein (Ph.D. Columbia University); Herbert L. Gelernter (Ph.D. University of Rochester); Jack Heller (Ph.D. Polytechnic of Brooklyn); Philip M. Lewis (Ph.D. Massachusetts Institute of Technology); Theo Pavlidis (Ph.D. University of California); David R. Smith (Ph.D. University of Wisconsin); Larry D. Wittie (Ph.D. University of Wisconsin).

Associate Professors: Peter B. Henderson (Ph.D. Princeton University); Jieh Hsiang (Ph.D. University of Illinois); Arie Kaufman (Ph.D. Ben Gurion); Ker-I Ko (Ph.D. Ohio State University); I.V. Ramakrishnan (Ph.D. University of Texas); David S. Warren (Ph.D. University of Michigan).

Assistant Professors: Leo Bachmair (Ph.D. University of Illinois); Hussein G. Badr (Ph.D. Penn State); Amit Bandopadhay (Ph.D. University of Rochester); Alessandro Giacalone (Ph.D. Brown University); Michael Kifer (Ph.D. Hebrew University); Prateek Mishra (Ph.D. University of Utah); Shaunak Pawagi (Ph.D. University of Maryland); Steven Skiena (Ph.D. University of Illinois); Scott A. Smolka (Ph.D. Brown University); M.K. Srivas (Ph.D. Massachusetts Institute of Technology); Eugene Stark (Ph.D. Massachusetts Institute of Technology); Anita Wasilewska (Ph.D. University of Warsaw).



### TECHNOLOGY AND SOCIETY

Professors: Thomas T. Liao (Ed.D. Columbia University); Emil J. Piel (Ed.D. Rutgers University); John G. Truxal (Sc.D. Massachusetts Institute of Technology); Marian Visich Jr. (Ph.D. Polytechnic Institute of Brooklyn). Associate Professors: Lester Paldy (M.S. Hofstra University). Assistant Professors: David L. Ferguson (Ph.D. University of California). Lecturers: Arthur Gilmore (M.S. University of Colorado); Nina A. Leonhardt (M.S. SUNY at Stony Brook.



### ELECTRICAL ENGINEERING

Professors: H.R. Carleton (Ph.D. Cornell University); Sheldon S.L. Chang (Ph.D. Purdue University); Chi-Tsong Chen (Ph.D. University of California); John H. Marburger III, President (Ph.D. Stanford University); Velio A. Marsocci (Eng.Sc.D. New York University); Jayantkumar P. Parekh (Ph.D. Polytechnic Institute of Brooklyn); Theodosios Pavlidis (Ph.D. University of California); Stephen S. Rappaport (Ph.D. New York University); Stephen D. Shapiro (Ph.D. Columbia University); David R. Smith (Ph.D. University of Wisconsin); John G. Truxal (Sc.D. Massachusetts Institute of Technology); Hang Sheng Tuan (Ph.D. Harvard University); Armen H. Zemanian (Eng.Sc.D. New York University). Associate Professors: John Murray (Ph.D. University of Notre Dame); Kenneth L. Short (Ph.D. SUNY at Stony Brook); Stephen Sussman-Fort (Ph.D. University of California). Assistant Professors: Shyam Narayan (Ph.D. Indian Institute of Technology); Gagan Choudhury (Ph.D. SUNY at Stony Brook); Harbans Singh Dhadwal (Ph.D. University of London); Hon Son Don (Ph.D. Stanford University); Mansour Eslami (Ph.D. University of Wisconsin); Jeffrey C. Hantgan (Ph.D. Cornell University); Lloyd A. Marks (M.D. University of Michigan); Nazir A. Pashtoon (Ph.D. Stevens Institute of Technology); Thomas G. Robertazzi (Ph.D. Princeton University); Donald R. Ucci (Ph.D. City College of CUNY); Chien-Chung Yah (Ph.D. University of Pennsylvania).



### MECHANICAL ENGINEERING

Professors: Abraham L. Berlad (Ph.D. Ohio State University); Robert D. Cess (Ph.D. University of Pittsburgh); Fu-Pen Chiang (Ph.D. University of Florida); Sultan Hameed (Ph.D. University of

Manchester); Stewart Harris (Ph.D. Northwestern University); Thomas F. Irvine Jr. (Ph.D. University of Minnesota); Richard S. Lee (Ph.D. Harvard University); Edward E. O'Brien (Ph.D. Johns Hopkins University); George Stell (Ph.D. New York University); James Tasi (Ph.D. Columbia University); Prasad Varanasi (Ph.D. University of California); Ching H. Yang (Ph.D. Lehigh University). Associate Professors: Robert G. Currie (Ph.D. University of California); Jane L. Fox (Ph.D. Harvard University); Joseph Hogan (Ph.D. New York University); Lin-Shu Wang (Ph.D. University of California); Hong-Sen Yan (Ph.D. Purdue University). Assistant Professors: Jakov Karni (Ph.D. University of Minnesota); Moez Mayourian (Ph.D. Columbia University); Jahangir Rasetegar (Ph.D. Stanford University); Michael D. Walker (Ph.D. Johns Hopkins University).

# PARAPATATATATATA

### MATERIAL SCIENCES

The Department of Materials Science and Engineering at Stony Brook is one of five departments within the college of Engineering and Applied Sciences, located on Long Island's north shore. Within the State University of New York (SUNY) system of over 40 campuses, Stony Brook Ranks First in research and in the quality of its education programs. Since its inception, some 20 years ago, the Department has had an especially strong research component, with a major orientation towards surface science and engineering. Currently the Department has 12 faculty members, many of whom have guest appointments at Brookhaven National Laboratory. The proximity of this excellent Laboratory benefits the university's research programs through the availability of major facilities not normally found in university departments of this size. At Brookhaven, the facilities available to the Department include a high flux research rector, particle accelerators for carrying out ion beam surface modification experiments, and highly sophisticated surface analysis probes. The National Synchrotron Light Source (NSLS) is also located at Brookhaven. As one of the participating research teams at NSLS, LThe Synchrotron Topography Research Group, centered in Stony Brook's Department of Materials Science and Engineering, is using special x-ray methods to nondestructively image dislocation microstructure. This enables a detailed description of dislocation motion attendant to plastic deformation and fracture.

The topographic method is also being used in a Department-based study of surface chemical reac-

tivity. Stony Brook's own facilities include state-ofthe-art LEED, Electron Microscope and ESCA units, as well as a central characterization facility which includes microanalysis and x-ray techniques as well as small angle scattering. A well-equipped materials fabrication and processing facility within the Department boasts a collection of furnaces capable of reaching 3000C in controlled atmospheres or under vacuum. Analytical electron microscopy is well served by a digitally-controlled Philips CM12 CTEM, complete with STEM, EDX and parallelreading EELS facilities. As well as being a routine research tool for revealing the microstructure and local chemical composition of materials, this equipment is being used in fundamental studies of radiation-sensitive materials and of diffusion-induced grain boundary migration. A scanning tunnelling microscope (STM) is under construction for atomic-resolution imaging of surfaces. STM is being used in the determination of surface phase diagrams as well as in surface mass transport measurements on semiconductor and ceramic surfaces. The thrust of this research will be to study the nucleation and growth kinetics and therodynamics of industrially significant thin film processes, such as diamond film information. Other surface related research involves ion beam modification of the mechanical and corrosion behavior of alloy steels. Using electron spectroscopy for chemical analysis (ESCA), models explaining corrosion behavior of metal surfaces are being developed. The structure of epitaxial surface monolayers is being studied using low-energy electron diffraction (LEED); extension of this research is also performed at the NSLS.

Another project of high-temperature protective coating systems formed by techniques such as pack cementation. Research is also being performed on the chemical makeup (ESCA) of the newly discovered high temperature superconductors. Novel methods of rapidly spraying such materials onto surfaces are being developed. The Department participates in a recently formed Institute for Interface Phenomena, which brings together Stony Brook Chemists, physicists and materials scientists in the search for new materials and processes that could lead to breakthroughs in electronic technologies. The current program of the Institute is focussed on devices which incorporate semiconductors and superconducting thin films. Several other research programs within the Department are in more applied areas. These include plasma-sprayed overlayer protective coatings of both ceramics and metal alloys. A new automated vacuum plasma spray system manufactured by Plasma Technik A.G. of Switzerland will enable the rapid formation of coatings required by industries ranging from microelectronics to aerospace. Consistent with Stony Brook's designated mission within the SUNY system as "research center," the cornerstone of the Department's academic program is the graduate work leading to

the research-oriented MS and PhD degrees. These programs are populated by about 40 full-time, fully supported students and as many as 10 part-time students, most of whom work in Long Island's high-technology industries.



### HARRIMAN SCHOOL

The Harriman School is celebrating its twentieth year in 1990. It began as a small program for graduate students interested in careers in government. Later the nonprofit sector was added to the curriculum and in 1985, with the arrival of Dean Gerrit Wolf, the present shape of Harriman was formed. Dean Wolf's influence is everywhere in the Harriman School. He brought the concept of a management school that links the three major sectors of the economy, government, nonprofit and private enterprise together. The School's name was changed in June, 1987, from The Harriman College for Urban and Policy Sciences to the W. Averell Harriman School for Management and Policy. An upper division, undergraduate business management major was approved in May, 1988 and the first students were accepted into the program in fall, 1988. The Harriman School for Management and Policy emphasizes problem solving in the business context by training students to use computer, quantitative and people skills. Some of the courses for developing these skills are taught in academic departments in the College of Arts and Sciences, economics, political science, psychology and sociology, while others are taught in the College of Engineering and Applied Sciences, applied mathematics and management courses in strategy, operations and internationalization of business. The Harriman School provides a context and a home for students pursuing a business curriculum, undergraduate or graduate. Students can join the Entrepreneurship Club, work in the business development center, be exposed to business leaders who visit the School and gain practical experience consulting a client during an internship. The School is small, with 20 faculty, many recruited nationally who combine leading research interests with proven teaching skills, 100 graduate students and a limit of 400 undergraduates with approximately 100 currently enrolled.



### ALLIED HEALTH PROFESSIONS

On August 31, 1969, the first staff arrived at Stony Brook to begin the development of a School of Allied Health Profession (SAHP) within the structure of the Health Sciences Center. Exactly one year later, the first lectures ever delivered in HSC were given to the first class of respiratory therapy students. However you count it, this is the 29th Anniversary year of this school. Following the 1990 commencement (which will be SAHP's 19th) we will have almost 2,000 professionals in practice, who are products of this school at Stony Brook. Many of these people are already members of the national leadership of their respective disciplines. The reputation established by our graduates is such that a number of institutions have a policy of seeking a Stony Brook graduate first, whenever they have an allied health staff vacancy. About half of the students who have come to SAHP have been "crossovers" from the lower division of Stony Brook's College of Arts and Sciences. Some remain as double majors with us and with one of the academic departments in CAS. The majority of our "cross overs" and double majors at Stony Brook have been truly excellent students, who have reflected honor on our entire university. We look forward to a long line of future Stony Brook sophomores, crossing the highway to pursue allied health studies. SAHP now participates in a "Guaranteed early admission" program for Stony Brook students, and offers two lower division courses for aspiring allied health majors. We hope to be given resources in the near future, to permit us to offer a solid course in personal health issues; an important subject for people in the adolescent years. In short, SAHP values its home at SUSB; it is proud of its twenty year record of achievement, attained with the constant support of the University. We wish the class of 1990 . . . and all which predeeded it, continued good fortune, and we look forward with great expectations to our third decade.

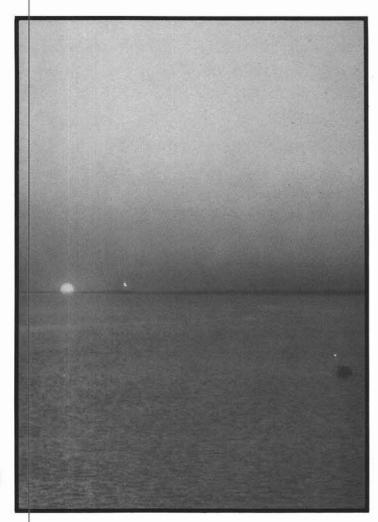


### SOCIAL WELFARE

The mission of the School of social welfare is "to provide a learning environment for those who wish to deepen and extend knowledge and experience in the development of social change . . . The School was created out of the deep concern that existing societal institutions, in large measure, are unrespon-

sive to the needs and desires of people and thereby do not fulfill the egalitarian goals of American democracy." We believe one of the most effective ways for promoting and implementing this mission is to have faculty who not only believe in it but practice it. Dr. Carlos Vidal is such a person. Dr. Vidal, Director of the Office of Field work, has spent most of his life in Suffolk County. He is well known in the County and has distinguished himself as a youth leader and as an advocate for human rights for all the county's residents. In addition to training the Schools interns when he was director of a youth agency, 11 years ago, he is now chairperson of the Town of Islip Youth Board. For the last ten years Dr. Vidal has coached a local young women's soccer team. He has also led a winning Empire State Games Women's Open Division Soccer Team for six years, and the team collected three gold and three silver medals.

With the enormous amount of time required to produce winning teams, Dr. Vidal continues to do an outstanding job as director of the Office of Field work. In this capacity, he personally evaluates over 100 agencies where graduate and undergraduate students do their internship. He insures that these agencies embrace the mission of the School and that students will learn how to advocate for their clients, even when the advocacy activity is to change policies and practices where they are placed. He makes an average of ten agency visits a week, while carrying overall responsibility for the smooth operation of his office, where six faculty members are assigned. He carries this weighty load in addition to teaching a graduate course, "Analysis of Service Delivery," each semester. He also serves on the Health Sciences Center EEO Committee. Squeezing every minute out of a week, Dr. Vidal finds time to chair Suffolk County's 19 member Hispanic Advisory Board. The Board makes recommendations to County Executive Patrick G. Halpin on specific ways to alleviate the problems Hispanics face in Suffolk County. He is an expert on the subject of Godparenting in the Puerto Rican culture. He has written extensively on the subject and is in great demand as a conference presenter. Recently, he was a speaker at the international conference on Counseling and Treating People of Colour, held in Bermuda. His timely presentation helped people from many Caribbean Islands, the United States, and Africa rethink the vital role godparents can play in different cultures and how godparents can be a lifelong support system in the life of the child and the family. Dr. Vidal is a contributing editor of "Latinos," a magazine which discusses today's Latinos lifestyle.



The MSRC was created by the Board of Trustees as a SUNY-wide unit to provide leadership in the marine sciences for the entire SUNY system. Having decided to create a marine sciences center of the University system, there was no questions about where to do it-Stony Brook. Almost from the outset, two themes have guided the development of MSRC. First, that MSRC should be predominantly a coastal oceanographic institution, and second, that while it should excel in basic research, it should go beyond research. It should place a priority on the application of the results of research to the solution of problems created by society's intensive, multiple, and conflicting uses of the Coastal Ocean. Long Island is the perfect laboratory for an oceanographic institution with these characteristics. Long Island and the metropolitan New York City area have a greater diversity of natural coastal environments than any other area of comparable size in the world. And no other area can match the intensity and diversity of demands that society laces on the region's coastal marine environments. Approximately 10% of the population of the entire United States lives within 50 miles of New York's marine coastline. On a single weekend day during the summer, it is not uncommon to find a number of boats in Long Island Sound alone that exceeds the population of Delaware or Alaska, and twice that number of bathers on the single stretch of 3.4 miles of beach on Long Island. The large numbers of people who surround the region's coastal marine environments use them not only for recreation - for swimming, sunbathing, boating and recreational fishing - but also for commercial fishing, for shipping and transportation, for cooling water for power plants and in industry and for waste disposal. These multiple and conflicting uses have produced a variety of environmental impacts; that range from very large in western Long Island Sound, in New York Harbor, and in the New York Bight, to very slight in eastern Long Island Sound. This combination of factors — the rich diversity of natural environments and the large range in the impacts of society- make Long Island an ideal laboratory for an oceanographic research center like the Marine Sciences Research Center. While there is no shortage of interesting and important basic research that could be done in this region, and while the opportunities for applying those advances in knowledge to the resolution of practical problems are almost unlimited within this region, MSRC's faculty, staff, and students conduct research in marine environments around the world. And scientists and students come from around the world to study at MSRC. This international flavor is important and provides valuable new scientific insights. MSRC scientists will go anywhere to study a basic phenomenon or a practical problem. The primary criterion in selecting the location to conduct field work is to pick the place where the process or problem is manifested most clearly and where it is most amenable to attack. While MSRC is predominantly a coastal oceanographic institution, its faculty and staff continue to make important contributions to our understanding of the deep ocean, the so-called "blue water ocean." Within the past year MSRC scientists have worked in the central gyre of the North Atlantic as part of the International Global Ocean Flux Study, the Caribbean Sea, and the Ross Sea (Antarctic). The Center is one of the University's most active units with important and varied initiatives in each of the University's major areas of responsibility: education, research and public service. MSRC started as an Organized Research unit with no formal academic programs or roles. It now has Ph.D., M.S., and certificate programs at the graduate level, and an undergraduate minor. MSRC offers courses during the mid-winter intersession in the Caribbean. MSRC also offers rich and varied opportunities to undergraduates to conduct research with MSRC faculty in the field and in the laboratory, and sponsors the undergraduate Marine Sciences Club. The Center's research programs are stronger than ever, and in 1989 received a higher level of support than ever before in the Center's history. The support comes from virtually every federal agency that funds marine research as well as from international bodies, philanthropic foundations, state governments and industry. Among the most exciting developments of the past year were the creation of two new programs to shorten the time between advances in understanding and the incorporation of that new knowledge into policies and practices to conserve and, when necessary, to rehabilitate the coastal marine environment. The Long Island International Forum on the Environment (LIIFE) brings together experts from around the world each fall in Montauk to explore a major problem of the Coastal Ocean that is global in extent and that is expressed with particular clarity within this region. The Forum states the problem, identifies and evaluates the full range of alternatives for dealing with it, and formulates an action plan. The output from the LIIFE becomes input to the Coastal Ocean Action Strategies (COAST) Institute, which addresses the same problem within this region in far more detail. This past year has been a year of excitement, disappointment, sorrow, and regret for MSRC. The Center's research, educational, and public service programs have flourished. One of our colleagues, Asst. Professor Boudewitjn (Bud) Brinkhuis died very unexpectedly of a heart attack at the age of 43. The Center's first Associate Director for Research, Donald W. Pritchard, retired and returned to Maryland. Over his tenure of ten years, Dr. Pritchard had a profound and enduring impact on the Center. We shall miss his leadership. Over its brief history, MSRC has emerged as one of the nation's leading coastal oceanographic institutions. Our goal is an important one: to become the world's premier coastal oceanographic institution. Stony Brook should settle for nothing less.



Fighth Annual Ceremony
for
Undergraduate Excellence Recognition
and
President's Award for Excellence in
Teaching

Tuesday April 17, 1990 Main Stage Staller Center for the Arts State University of New York at Stony Brook

### ELEVEN RECEIVE EXCELLENCE AWARDS

Six faculty members, three staff members and two librarians have been selected as this year's recipients of the President's Award for Excellence.

Faculty members receiving the President's Award for Excellence in Teaching are Harriet Allentuch, professor of French and Italian; Lou Charnon-Deutsch, professor and chair of the Department of Hispanic Languages and Literature; Paul G. Kumpel, professor of mathematics; Joesph W. Lauher, professor of chemistry; Frederick Miller chair of the Department of Pathology; and Judith Tanur, professor of sociology.

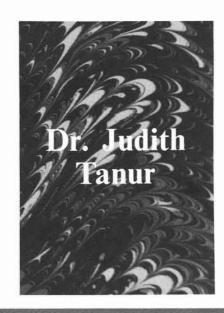
The winners of the President's Award for excellence in Professional Service are Mary Bernero, curator of biological material for the Division of Biological Sciences; Marilyn Goodman, assistant dean, School of Social Welfare; and Carmen Vazquez, associate director of the Department of Student Union and Activities.

Arlee May, associate librarian of the Biomedical Library, and Donna Albertus, head of the Computer Science Library, are recipients of the President's Award for Excellence in Librarianship.

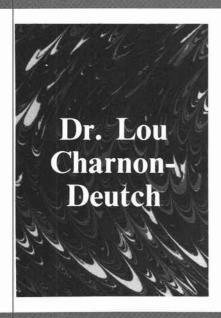
These awards, which carry a cash prize of \$500 each, were presented at a reception April 12 hosted by President Marburger and the Professional Employees Governing Board. All the honorees have been nominated for the Chancellor's Award for excellence given by the Office of Scholarly Programs of the State University of New York in Albany.

President's Award recipients were selected after a formal solicitation for nominees in each category was made to the faculty, the senior professional staff, and representatives of the student governance structure.



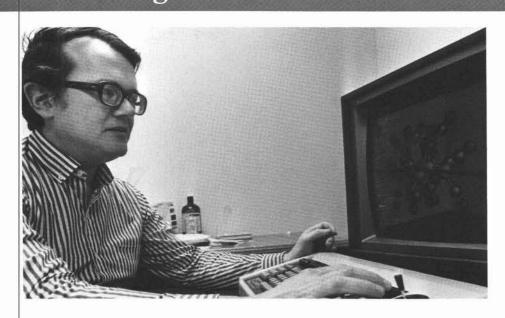


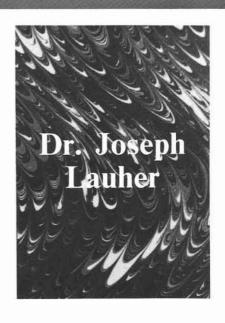
If you have knowledge,





let others light their candles at it. - THOMAS FULLER





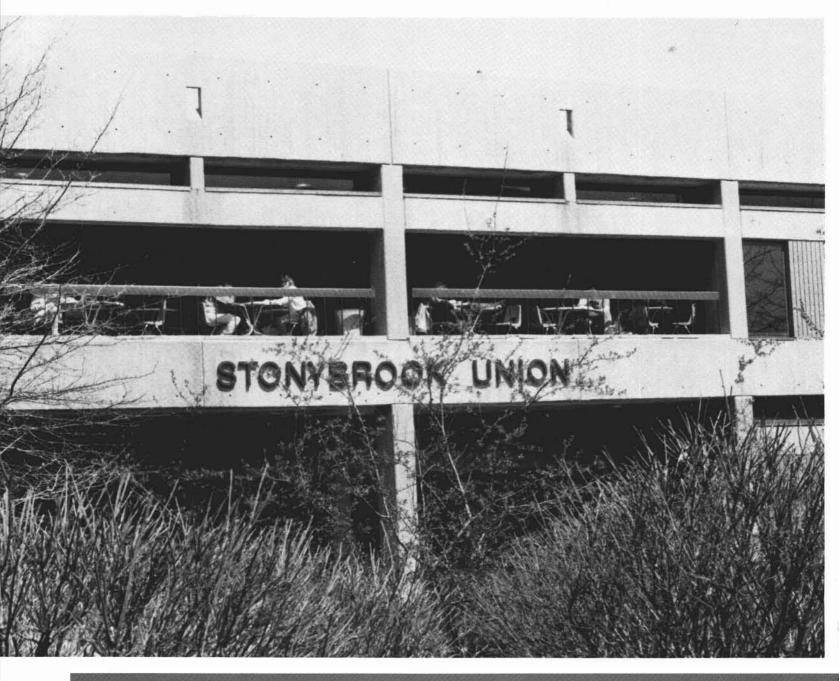


# J S J S



AROOK STATE UNIVERSITY

WOLS TA THE OF MAN 30



# **UNION BIRTHDAY PARTY!**

The Student Union at the State University of New York at Stony Brook turned twenty years strong this year. It is quite possible that the building is older than many of the individuals that it serves, but that can only give it more energy than it already has. The Union staff took the birthday to heart and proceeded with an two day long celebration - how many of you can say that about your last birthday bash? Thursday and Friday were turned into film specials, gallery exhibitions, luncheons, a Student-Faculty-Staff college bowl, (and what else could be last) a cake cutting ceremony.

In the photos (Clock-wise from upper-left) Paul Chase, Dean of Students; holds an official Proclamation from the State of New York while talking with staff associates of the union. The caricature sale is in full swing in the lobby. Banners, balloon, and cheer were the call words of the day, The childrens chorus from the day care center sings a halting version of Haaaaappeeee Biiirthdayyyyyy, or at least we think that is what they did. Paul Edelson, Provost; and Frederick Preston, Vice President for Student Affairs; cut the cake. Bill Fornadel, who is leaving Stony Brook to take up the Doctoral Program at the University of Virginia - a true gentleman, gives some candid remarks about the union history.

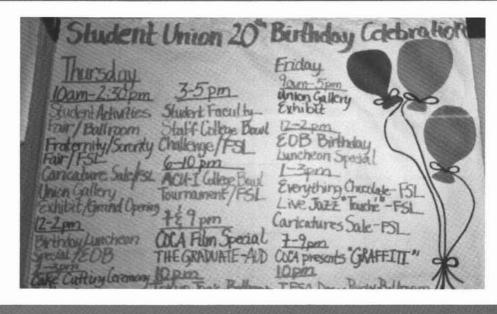
How many times have you heard "meet me at the union" or "I will be studying tonight, but first I will be at the Union". The reason that this structure is consistently in our lives is not for the inspiring architectural structuring, but for the feeling that it has. That is really what we celebrate.





To be seventy years young is far more cheerful





and hopeful than forty years old. OLIVER W. HOLMES







# OOZEBALL



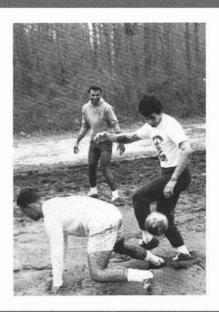
Splunk, splatzs, ugghhhh. No it is not Lucy kissing Snoopy. It is the annual Oozeball Competition at Stony Brook. Annually there is about a hundred people who come out and watch people become dirty and grimy. It is generally, and always, a good time for all, if not more for those who participate. The game tries to follow the rules of a game of volleyball only we add violations for mud-slinging. The only problem there may be is the fact that about a thousand gallons of water have been added to a dirt field. One need not be an chemistry major to understand that water + dirt + people who want to have fun = OOZEBALL. This event is put out by the Alumni Office, who do a real "ooze" job at it. All kidding aside, they are the ones who deserve the credit. Here is mud in your eye.





# STONY BROOK A

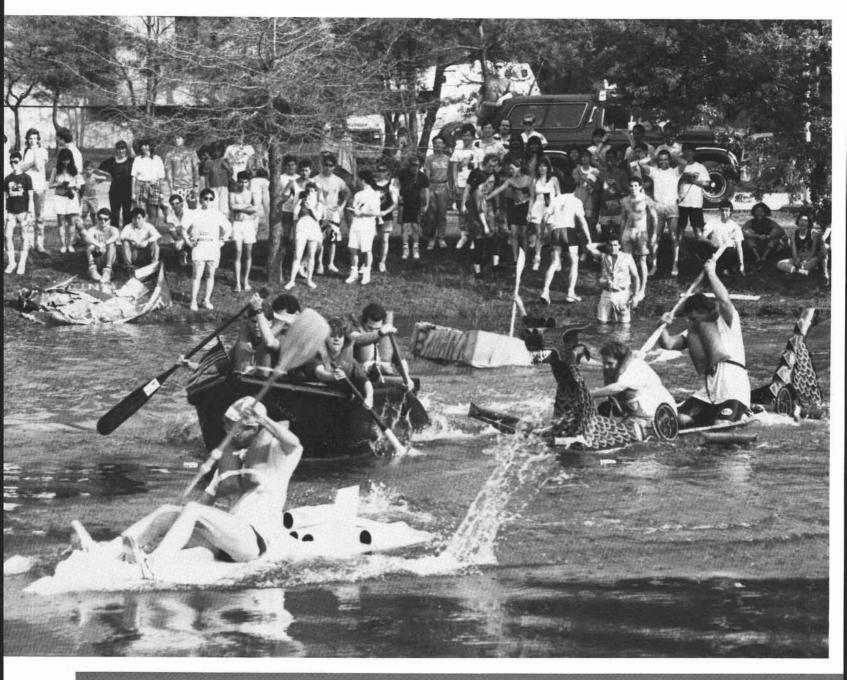




# TRADITION OF TRADITIONS







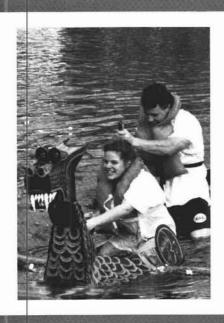
#### **ROTH POND REGATTA**



The objective is simple. Get from one side of Roth Pond to the other in a band-made craft. Fortunately the execution of the objective is not as simple - but it is very funny. Congratulations to



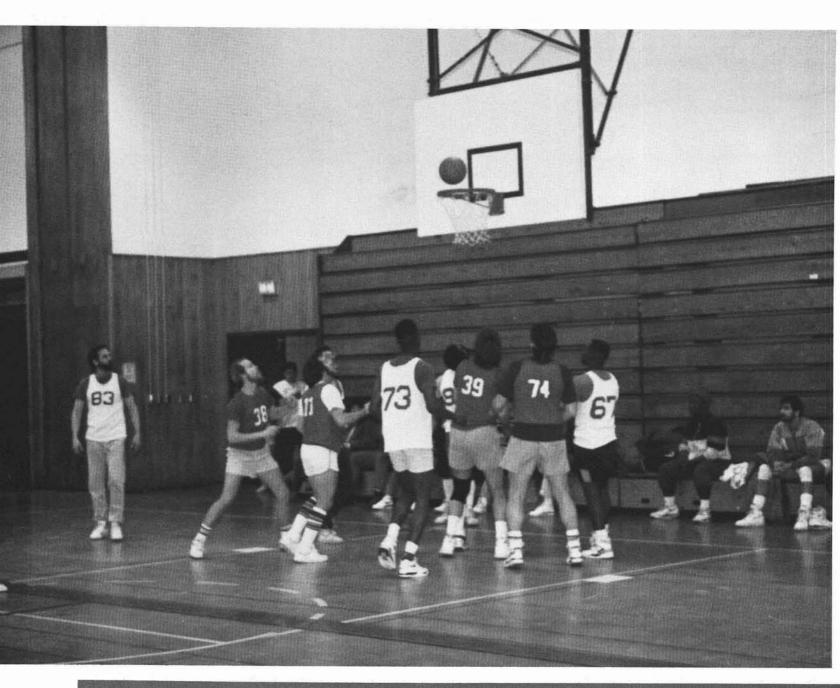










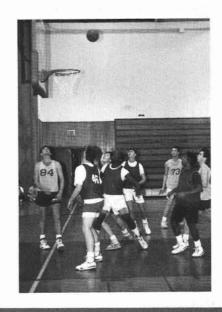


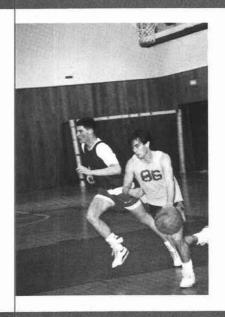
#### CHALLENGE SERIES - FALL

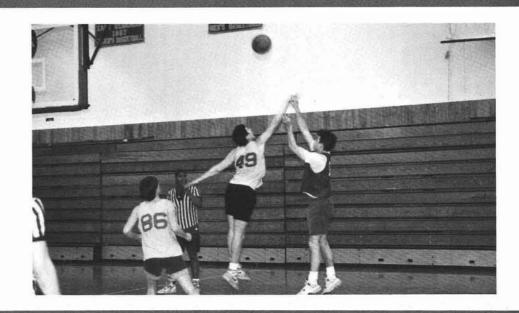


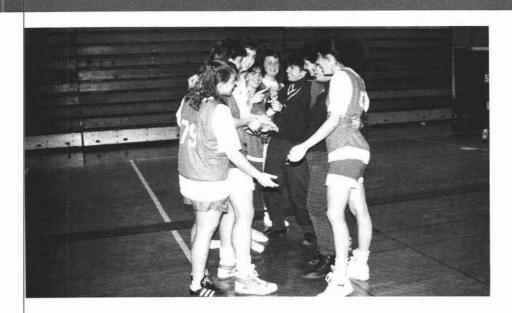
The fall of 1989 will be known or many things. For some of us this semester will be known as "the beginning of the end" - or worse - "the end of the beginning". But, in fact, for the competitors of the Student-Faculty-Staff Basketball Playoff it will be known as the semester the students beat the faculty and staff again. This event, in conjunction with the softball game in the spring, represents an annual athletic bashing of the faculty by the students (sorry about that line). We, the students, won the looketball game, but you will have to read about the baseball game on the following pair of pages (try to guess now who won).







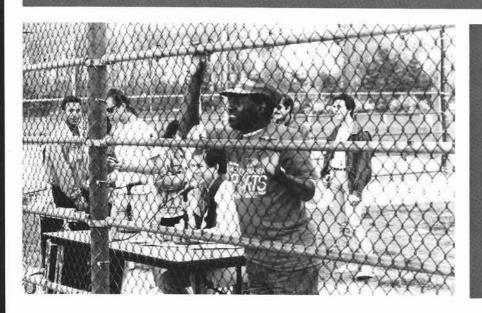




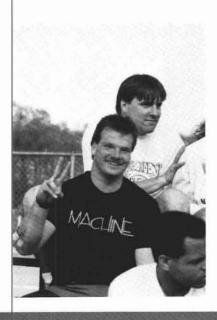




#### **CHALLENGE SERIES - SPRING**



Yes, you were right, the students won again. For those of you that did not read the previous page, let me recap. Every year the students challenge the faculty to an athletic competition. Started in the spring of 1989 by John Cucci, and Kurt Widmeier (Student Polity President and Vice President for 1988-1989), it has become a Stony Brook tradition in its own right. This year saw the first full competition, that is to say, that there was a spring and fall event. Well we are sorry to say, that the students won both events - sorry faculty.









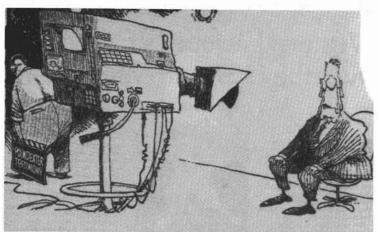


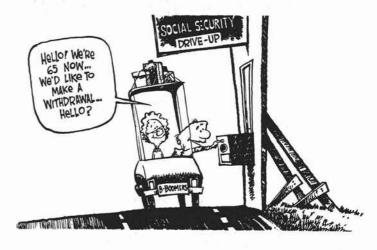


### FUNNY BUSINESS

A portfolio from around the nation.



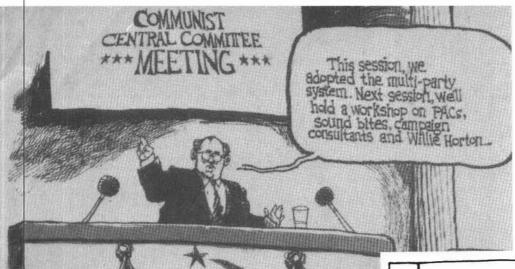




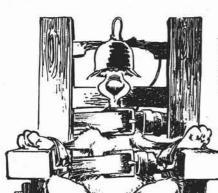




"Miss Baxter, bring me a simple, obvious problem to solve."

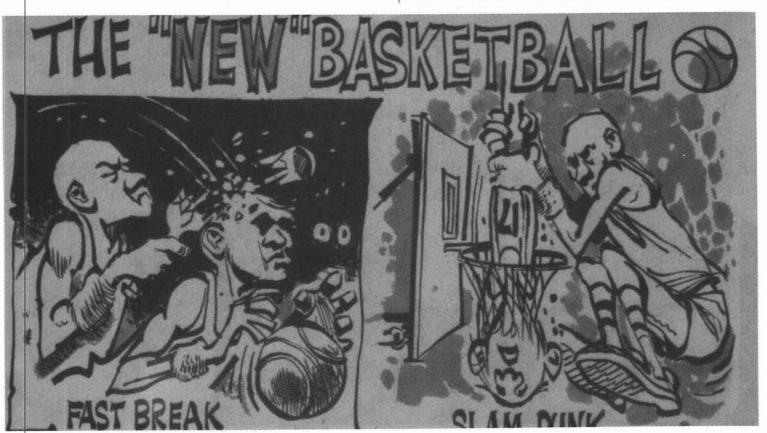






REX, A POLKE DOG
WHO HAD AN AFFAIR
WITH A FRENCH
POODLE BELONGING
TO A BANKER
SUSPECTED OF
MONEY-LAUNDERING,
WAS ORDERED
EXECUTED TODAY
BY DRUG CZAR
WILLIAM BENNETT.







#### HANDS ACROSS CAMPUS



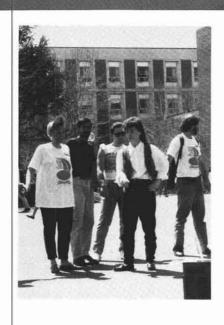
There will be a lot of first times when it comes to traditions. This is one first time that I hope has to go out of business because it is so successful. The year 1990 may go down as one of the grimiest and disgusting years in respect to the treatment of human beings by other human beings in the State of New York. We saw the Hawkins trial turn into a horiffic show of contempt and hatred. We saw Korean grocers accused and protested against. We saw scattered incidents of racial and social hatred by individuals on both sides of the fence. Stony Brook, fortunately and unfortunately, is just a smaller subset of the people in the general public. Therefore, like many groups and organizations around the state and country, we held a rally to show that we believe that this is something that will, hopefully, not exist at Stony Brook. By symbolically coming together to encompass a part of the campus maybe we can show that there is unity in our choices and actions.















#### TKE'S AUCTION AT EOB



TKE, one of the more well know Frat's on campus, held an auction during the year to raise funds. Although some may raise objection, and I am sure after this is printed even more will, to what was auctioned, it is strictly conducted in the name of FUN. There was the usual cat calls and lewd statements, but the individuals who provoked them didn't bid anyway. The evening was filled with some humor, some disappointments, and some cheer. The organizers admit that they will continue this tradition next year, in addition to individuals who wished, at the end of the night, that they had signed up for the event.















#### MOUNT COLLEGE CHRISTMAS PARTY AT HSC



What is Christmas Holiday about? It is not about gifts and family celebration, although that is, in its proper context, a fairly substantial part of it. It is about caring and sharing. It has to do with giving from deep within yourself to someone who does not have anything deep within themselves. That is what students of Mount College did before Christmas. They made a celebration for children who will be spending the holiday in the hospital. They brought gifts and some decorations for the children. Although most, if not all, of these children will have family present on this holiday, this event may stand out in someone's memory long after it fades from ours. The students gave of themselves for the children's benefit. That is what Christmas is all about.



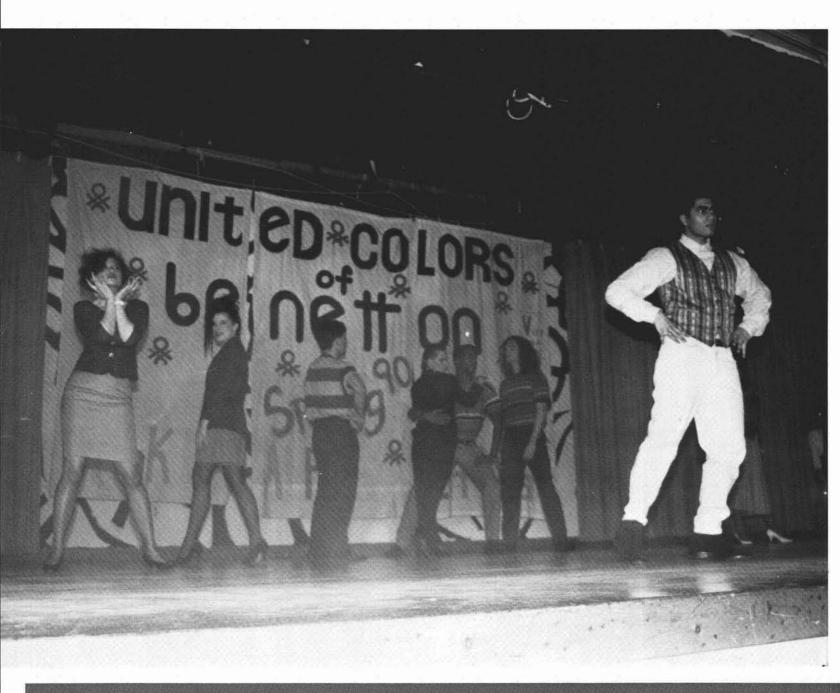












#### STONY BROOK ANNUAL FASHION SHOW



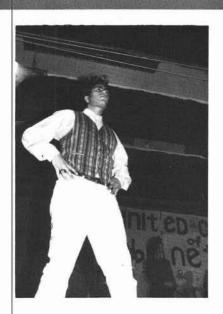
Is it Milan? Is it Paris? Is it London? Is that photographer from the Women's Wear Daily, Cosmo, or Vogue? The answers are the following: no it is not London, Paris, or Milan; nor is Alvin Shin working for the Women's Wear Daily, Cosmo or Vogue. What is true is that the Student Union was turned, if only for an evening, into a center of spring fashion trends. There was the best from the collection of The United Colors of Benetton, in addition, I personally believe that individuals augmented their fashions with pieces from the GAP, Macy's and certain specialty shops in the Stony Brook area. Not to dismiss the fashion, but what was really the show stopper was the energy of the dancers. Leap, jump, toss, turn and stop all with exact precision and professionalism. They did not add an additional something to look at inbetween and intermingled with the fashion show, but really stood out on their own. This is what Milan, Paris, and London should be.















#### INTER-FRATERNITY AND SORORITY COUNCIL FAIR

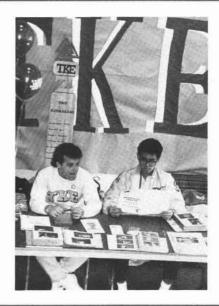


Stony Brook University Student's have proven again and again that "Greek" organizations can, and do, really make a positive impact on the atmosphere of a university. The IFSC Fair proves that the campus as a whole is involved in promoting "Greek" organizations. The individuals that attended this fair not only wanted to know the answer to "how much does it cost?" or "what do I have to do to be a member?" type of questions, but, in addition, they wanted to know "how does your organization help the university?", "what does your organization do to help the Stony Brook's community?" and "what is your position on frat-housing?". The individuals that were there were willing to join an organization in order make a dedicated effort to improve the Stony Brook community, and that is what the Inter-Fraternity and Sorority Council Fair is all about.















"Dear Sir.

Lake Ville Elementary School is learning about our natural resources. We encourage businesses to use recyclable materials. Saving resources can stop pollution. Our junk is filling in landfills. If we stop wasting resources, our land will be clean. If we don't stop, we won't have anything left. Please help."

Dan Getty, 11, of Davison, Michigan, sent us this letter on November 29, 1989. It's one of many letters on environmental issues McDonald's receives from students just like Dan Getty.

We are helping, Dan.
It is encouraging that
people of all ages are asking
questions about our environment, and are willing to
learn and educate themselves
on the issues. It is also
important that people are
willing to do what is environmentally sound when the
responsible courses of action
become clear.

This planet has sustained life for tens of millions of years because of the unique balance of the atmosphere, the sun, and our water and land. We thrive because the range of temperature has been just right...the chemical elements are balanced just right...and the complex renewal process of our ecological systems has worked just right.

Now we are learning that attempts to sustain five billion inhabitants on this earth are affecting this delicate balance, this system that has worked "just right" in allowing the evolution of humanity.

And even as we are beginning to understand these complex relationships which sustain us, we are having to accommodate some 275,000 additional people on the planet each day.

We are not surprised that Dan Getty and his fellow students are writing to us about their concerns for the future.

We share those concerns.

You may have heard a simple philosophy on the environment which says that we do not inherit the land from our ancestors, we borrow it from our children.

And as we enter the 1990s, poised upon the next century, we must ask ourselves how much are we borrowing from our children, and will we be able to pay them back?

The more we learn from around the world about the complex challenges we face, the more determined each of us must be to work together in preserving and enhancing the environment we have borrowed from the next generation.

Scientists warn us of the possibility of global warming —climatic changes that we could be creating as our modern societies release increased amounts of carbon dioxide, methane, and other



A man said to the universe:
"Sir, I exist!"
"However," replied the universe,
"The fact has not created in me
A sense of obligation."

—Stephen Crane, the poem, "A Man to the Universe," late 1800s.

elements into the atmosphere.

We are told the ozone ayer which protects us from the sun's ultraviolet rays is being depleted by chemical reactions, and experts point out seasonal "holes" which have begun to appear in the ozone layers over the North and South Poles.

More than 40,000 square miles of rain forests are being razed every year. Biologists rell us we are losing untold housands of species of plant and animal life in this process, which also threatens to create massive new deserts in the pand around the equator.

Pollution of our air and vater continues to plague is, threatening the quality of our lives, particularly in apidly-growing urban areas.

And we continue to generate growing amounts of solid waste, with increasingly fewer sites available for afe disposal.

As we all learn more, we

begin to wonder when we will reach the point of no return... the point where it will be too late to reverse the effects of the environmental changes now in progress.

It's easy for each of us to claim we're not responsible for these complex forces. But then we have to ask, "Who is?" It's easy to assert we don't have all the answers right now. But then we have to ask, "Will we ever?"

Scientist and author
James Lovelock, who
pioneered the "Gaia" theory
of earth as a single, self-sustaining organism, says that
our survival as humans in
this system is up to us.

"It's personal action that counts," says Lovelock. "Any biological activation starts with a single organism."

Petra Kelley, a Green
Party member of the West
German Parliament, puts it
this way: "Taking responsibility for our personal be-

havior is the only thing in this world over which we have complete control."

And that is the essence of our response to Dan Getty and his generation when they urge, "Please help."

Each of us, knowing what we have at stake, must make a commitment to a course of action that will preserve and enhance the environment we hold in trust for future generations.

We would add one more thought, based upon a precept from the late Ray Kroc, the founder of McDonald's Corporation. When we faced an organizational challenge, Ray would always remind us, "None of us is as good as all of us."

We face no greater challenge than saving the resources of this earth for the future. None of us alone will be as good in meeting the challenge as all of us together.

You can count us in.

Solving all the environmental issues that we face today is not only complex, but also requires trade-offs from each of us, like economic sacrifices, behavioral changes, and new ways of thinking.

As William K. Reilly, EPA Administrator, says, cost issues are critical now that action is imminent.

"We are in a new situation now." says Reilly. "The question is no longer whether, but how, on the environment. That being the case, environmentalists need to be responsible and recognize that costeffectiveness is more important than ever before because we really will address the problem."

# time for Action!

As a responsible corporate citizen, McDonald's believes we have a continuing role to play in addressing and acting upon the environmental issues that face us today.

Our environmental commitment dates from our beginning, when Ray Kroc had crew people clean up all litter within a block of each restaurant.

In the 1970s, McDonald's commissioned a Stanford Research Institute study on how different packaging affects the environment. This led to our adoption of foam packaging as a sound environmental alternative. We've also significantly improved the energy efficiency of our operations.

In the 1980s, when others determined that fully halogenated chlorofluorocarbons could harm the ozone, we voluntarily directed our foam packaging suppliers to eliminate them from the manufacturing process. We have initiated recycling efforts, including those for polystyrene foam, corrugated paper, and paper products.

McDonald's has always been committed to responsible packaging. Our actions are ongoing, and represent a good start in our commitment to be a part of the solution. We offer this report in that spirit.

We are not experts on the environment. But we have learned a great deal about the environmental issues that affect us—solid waste management, resource conservation and recycling. We are sharing that information to foster a broader understanding of these issues, and to promote responsible action by individuals, public officials, and corporations which will preserve and enhance a safe and healthy environment.

It is truly time to act!

The world is a precarious home for today's 5 billion people. Can the earth and its resources accommodate the additional 3.5 billion people forecast by the United Nations for 2025?



he answer is to institute the most practical and effective policies where we can and as soon as we can, even if we cannot solve all the world's problems at a stroke and even if some countries fail or insist on swimming against the tide. Being daunted by the challenge will solve nothing. Partial success is better than total failure.

-Martin Holdgate, Director General of the World Conservation Union, October 1989.



Environmental education is based upon its own "Three R's"—Reduce, Reuse, and Recycle. The Three R's of the environment are becoming an important part of everyone's life.

There are a number of simple steps which you, as an individual, can take to improve the environment, beginning today.

Encourage your community to adopt recycling. The recycling of glass, plastics, metals, paper, foam and other valuable materials reduces solid waste.

Plant a tree.
A small investment
of time and money
freshens the air
and provides shade
for a lifetime.

Use a bike or walk. Replace short car rides with healthier, pollution-free bike rides or brisk walks.

Start a compost pile. Rather than add lawn dippings and garden wastes to landfills, convert them into natural mulch and fertilizer.

Shop with a tote bag. Solve the debate between paper and plastic at the check-out counter.

Caulk a window or seal a door. Conserve energy resources by plugging up leaks in your home.

Put a voater-saver nozzle in your shower. You'll save oater resources. You'll help conserve nergy. You'll get ust as clean.

Flip a switch when you leave a room. Lighting accounts or one-fifth of all lectricity consumed n the U.S.

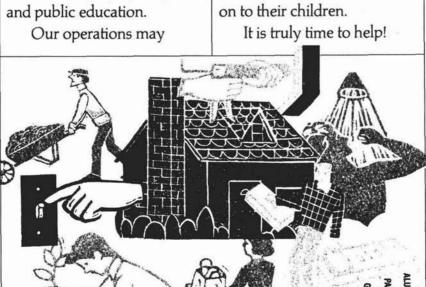
## time to Help!

This report on environmental issues is only the beginning of the story.

No one, acting alone, is capable of solving all the challenges. But everyone, acting together, can ensure the quality of the environment in which we live.

As a responsible corporate citizen, McDonald's is committed to continuing our efforts toward reducing material usage, recycling, and public education. represent a small portion of the challenge, but our actions can be a large part of the solution. McDonald's continues to look for opportunities to work with individuals, public officials, and other companies, as well as with the communities we serve.

We invite you to join us, to take the steps which will guarantee our children a viable and healthy world, one which they can pass on to their children.





Here are just a few sources of information which can help you discover more about what you can do to preserve our environment:

American Forest Council 1250 Connecticut Avenue, N.W. Washington, DC 20036

National Audubon Society Box R—Science Division 950 Third Avenue New York, NY 10002

The American Paper Institute 260 Madison Avenue New York, NY 10016

The Council for Solid Waste Solutions Office of Community Information P.O. Box 27599 Washington, DC 20038-7599

Environmental Action Coalition 235 East 49th Street New York, NY 10017

Environmental Defense Fund—Recycling 257 Park Avenue South New York, NY 10010

Environmental Protection Agency Public Affairs 401 M Street, S.W. Washington, DC 20460

The Sierra Club 730 Polk Street San Francisco, CA 94109

Keep America Beautiful 9 West Broad Street Stamford, CT 06902

Rocky Mountain Institute 1739 Snowmass Creek Road Snowmass, CO 81654

World Wildlife Fund Dept. A 1250 24th Street, N.W. Washington, DC 20037

For more information on McDonald's packaging, write for:
"McDonald's Packaging: The Facts"

McDonald's Corporation Director of Environmental Affairs McDonald's Plaza Oak Brook, IL 60521

#### resource conservation

2

Resource conservation has always made sense. Today, it is a critical component of our commitment to preserve and enhance a healthy environment. In a finite world, the conservation of natural resources is an essential step in maintaining the balance of the environment.

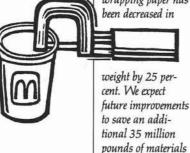
By reducing our use of scarce materials and finding more environmentally responsible alternatives, we preserve resources for future generations. Resource conservation makes sense for business, industry, and individuals for both environmental and

economical reasons.

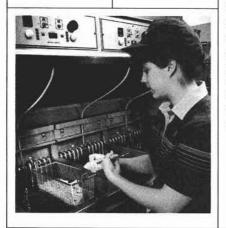
The response to the energy crisis of the 1970s, for example, represents what can be achieved when the need is clearly understood.

Energy conservation by business, industry, and individuals; development of alternative energy sources; and efficient energy usage, including down-sized cars, have resulted in dramatically reduced energy consump-

McDonald's constant evaluation of its packaging has resulted in efficiencies reducing annual needs by tens of millions of pounds. For example, foam containers have been reduced in thickness by 29 percent, straws are 20 percent lighter, and sandwich wrapping paper has been decreased in



each year.



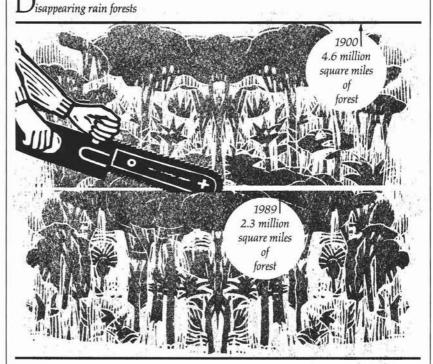
McDonald's restaurants are engineered for energy efficiency, which not only conserves natural resources but also saves money, allowing each restaurant to run

more economically.

Woodman, spare that tree! Touch not a single bough! In youth it sheltered me, And I'll protect it now.

—A poem by George Pope Morris, 1830. A living redwood tree is actually 97 percent dead. There is just a thin skin of living tissue around the circumference, but all of the dead material is a direct product of life. This is very much like the earth. There's a thin skin of living tissue around the outside, of which both the trees and we humans are a part. All the rocks beneath our feet and the air above us are dead, but have been greatly modified by the presence of life.

—James Lovelock, scientist and author, from an interview in "Mother Earth News," Septemberl October 1989.



Some misinformed people have promoted a myth linking McDonald's to deforestation. It is McDonald's policy to use only locally produced and processed beef in every country where we have restaurants. In those markets where local beef is not available, it is imported from approved McDonald's suppliers in other countries. In all cases, however, McDonald's does not, has not and wil not permit the destruc tion of tropical rain forests for our beef supply. We do not, have not and will not purchase beef or other foods from rain forests or recently deforested rain fores land.

tion. Since 1973, total U.S. energy usage has decreased 2 percent while the population has grown 20 percent.

Renewable resources, such as trees, can be maintained through careful replenishment of stocks.

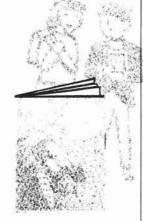
U.S. forest products companies plant more than 6 million trees each day on the nation's 730 million forested acres, according to the American Forest Council. Worldwide, however, deforestation is a major issue because this sustainability is not being maintained. According to the World Wildlife Fund, 54 acres of tropical rain forest are lost every minute, or more than 28 million acres each year.

Resources can also be conserved by consumers, by finding innovative ways to use less, or developing alternative materials.

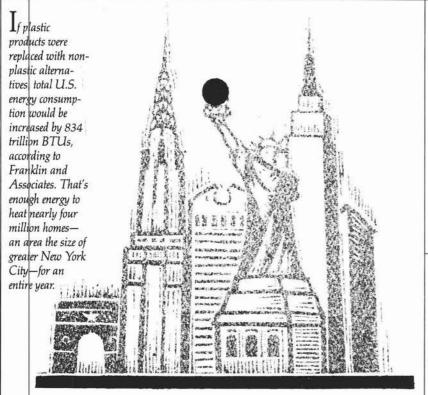
Polystyrene plastic packaging, for example, uses less energy in its production, conserves other resources, reduces both the weight and volume of resultant solid waste, and can be recycled.

McDonald's believes that yesterday's answers are no longer adequate for today's issues. We challenge ourselves and our suppliers to continue to look for ways to conserve resources.

CDonald's and Ronald McDonald Children's Charities are helping others understand environmental issues through a classroom 'Wecology' program developed with the World Wildlife Fund, an updated Ecology Action Pack for school use, and a new educational program on rain forests. In addition, two environmental brochures are available for customers at McDonald's restaurants.

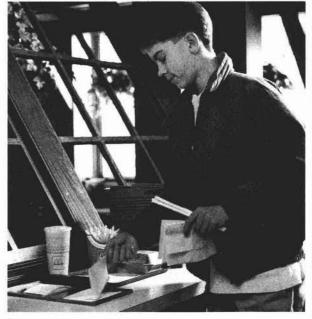


McDonald's extensive use of recycled paper products, such as napkins, conserves valuable forest resources and energy.



I'm sure when Franklin Chang-Diaz, the Costa Rican astronaut, looked over our country from outer space in 1986, he saw more deserts and dry land than he will observe the next time he goes up. He'll see a more green and fertile Costa Rica because for us, conservation of nature is a priority.

-Oscar Arias, President of Costa Rica, July 1988.



The 500 million automobiles on our planet each consume nearly two gallons of fuel each day. By the year 2025, at current growth, there will be four times as many cars, according to "Scientific American,"

September 1989.









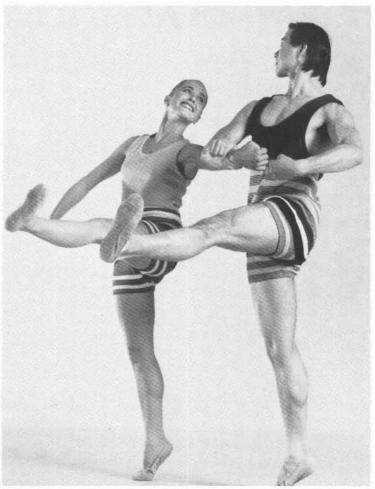






Kronos Quartet





Oakland Ballet

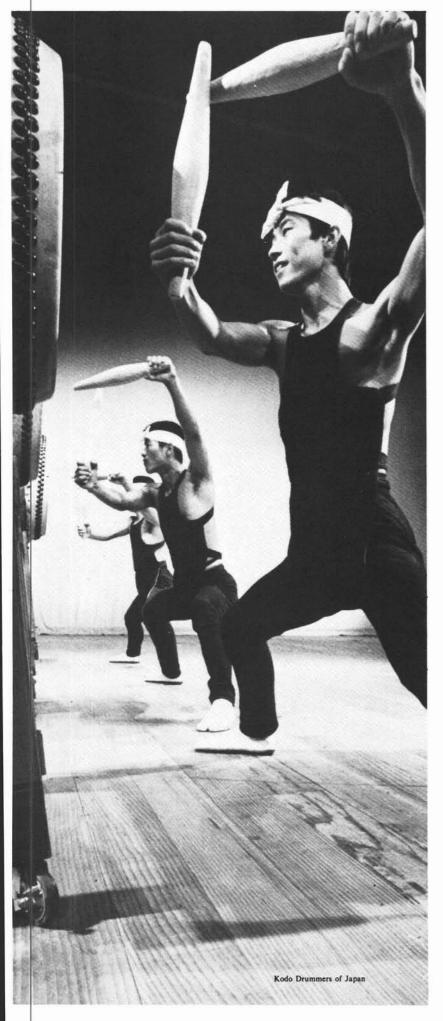


Golden Dragon Acrobats and Magicians



July 5-7

Did not drop one



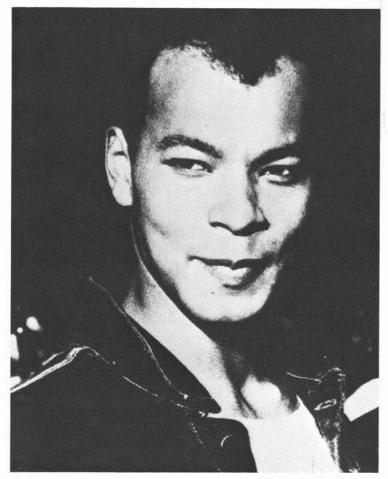


This year at the Staller Center was truly an exceptional one. Pictured here are just 5 Dance or Musical engagements at the Staller Center for 1989 - 1990. The Beaux Arts Trio (Menahem Pressler, Piano; Isidore Cohen, Violin; and Peter Wiley, Cello) gave an incredibly charged performance. The Oakland Ballet (Shown: Abra Rudisill and Michael Lowe) gave a humerous and effervesent show. About the Kronos Quartet, (David Harrington, Joan Jeanrenaud, John Sherba, and Hank Dutt) all I can say is can these people play. The Golden Dragon Acrobats & Magicians are truly an exceptional group who perform constantly and energetically. Finally, The Kodo Drummers from Japan, my heart was in my throat and my jaw was on the floor - TO-TALLY SUPERB!





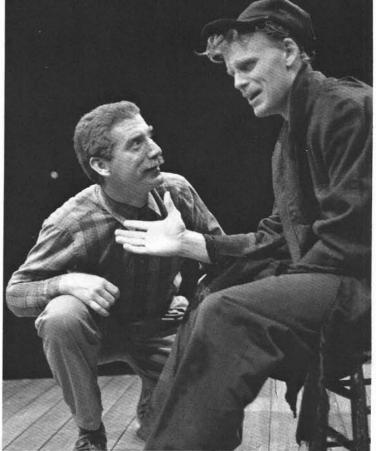
Curse of the Starving Class



Roland Gift in "Romeo and Juliet



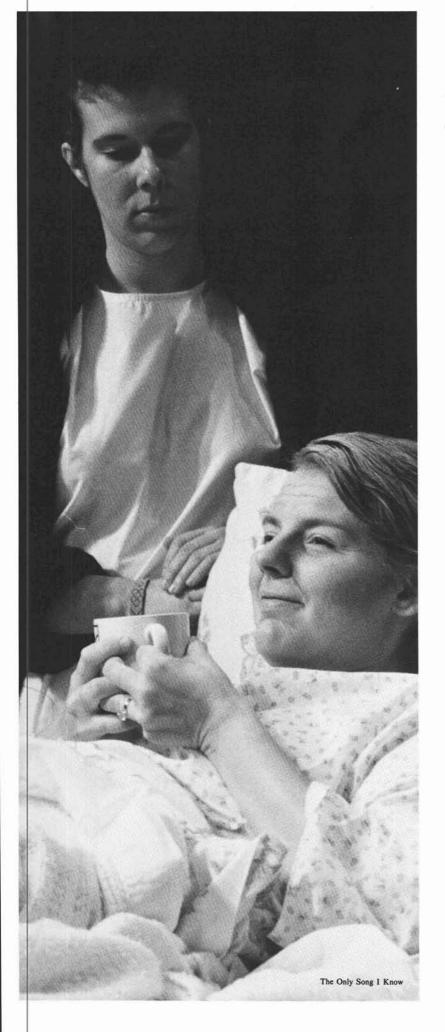
Romeo and Juliet July 10-14, 1990



"Starving Class" February 22 - March 4



Seance - July 17-21, 1990





Internationally acclaimed star Bolek Polivka returns to the Festival to premire his new ensemble work. A humerous, touching and mystical theatre piece in the tradition of his exciting, Award winning The Jester and the Queen. World Premiere of theatre arts professor John Cameron's play, The Only Song I Know, opened on December 5th. Exploring the broken heart and mind of a battered woman it is an exceptional blend of emotion and drama. Sam Shepard's Curse of the Starving Class, painted a captivating portrait of a family at odds with life and with the American dream. Roland Gift, lead singer of Fine Young Cannibals, makes his professional stage debut in the title role of this modern staging of Shakespeare's enduring tradgey of young love.





On the verge



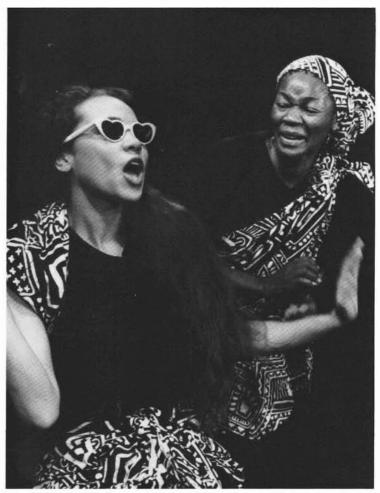
Kutiyattam



Clytemnestra



Sheila's Day



Sheila's June 26-30





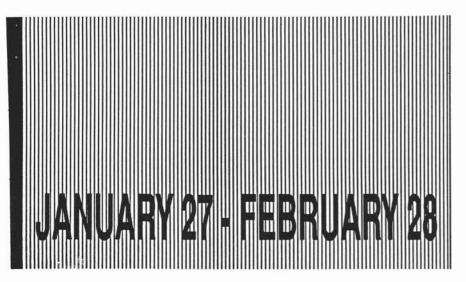
Ghosts, is classical theatre performed by the Abbey Theatre, the National Theatre of Ireland. The play tells the chilling tale of a family haunted by its past. Eric Overmyaer's comedy, On the Verge, is a romp around the world with three adventuresome ladies lost in time and space. Sheila's day is one that is literally going to Broadway. A tale of domestics in South Africa on their day off. Kutiyattam, the oldest living art form in the world, features students telling of demon kings, seductive beauties, warriors, clowns and monkey generals in a dance/drama from India. Clyemnestra is the American premiere of Tadashi Suzuki's adaptation under the direction of Yukihiro Goto. A colorful and wonderfully inticing matinee.





Above - I've a prediction for certain forms, hands, feet, images pertaining to the passage of time, of coming and going, i.e. arrows, moorings, anchors, etc., and parts of the body. In terms of how I handle form, I want to make it look humble and stupid.

Right- These paintings involve layering, both of images and of the works initial simplicity. It leaves the viewer with a sense of contradicted levels of meaning, and allowing the viewer to sense the fragility of the moment and question his or her immediate response.





### PREVIOUS EXHIBITIONS AT THE ART GALLERY

1980 Benny Andrews
Alex Katz
Eight from New York
Artists from Queens
Otto Piene
Stony Brook 11, The Studio
Faculty

1981 Alice Neel
55 Mercer: 10 Sculptors
John Little
Ira Joel Haber
Leon Polk Smith

1982 Four Sculptors
Cecil Abish
Jack Yongerman
Alan Shields
The Stony Brook Alumni
Invitational
Ann McCoy

1983 The War Show
Ceramic Directors: A
Contemporary
Overview
Cindy Sherman
The Faculty Show

1984 Bernard Aptekar: Art and Politics Eric Staller: Light Years Norman Bluhm: Seven from the Seventies Edward Countey 1921-1984 Carl Andre: Sculpture

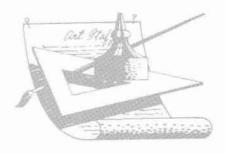
1985 Lewis Hine in Europe: 19181919 Francesc Torres: Paths of Glory
Homage to Bolotowsky: 19351981 Freedom Within: Paintings by
Juan Sanchez/Installation
by Alfredo Jaar
Abstract Paintings Redefined

1986 Kleege: Metal Sculpture
Toby Buonagurio: Selected
Works
Yang Yen-ping and Zeng
Shan-qing
Eight Urban Painters: Contemporary Artists
of the East Village
TV: Through the Looking
Glass
Women Artists of the Surrealist Movement

Hans Breder: Archetypal
Diagrams
Michael Singer: Ritual Series
Retellings
Judith Dolnick/Robert
Natkin
Margaret Bourke-White: The
Humanitarian Vision
Mel Alexenberg: Computer
Angels
Steina and Woody Vasulka:
The West

1988 The Faculty Show '88
Robert White: Selected
Works 1947-1988
Lee Krasner: Paintings 19561984
Edgar Buonagurio: Permutation and Evolution
1974-1988
Joan Snyder Collects Joan
Snyder

The M.F.A. Show '89 Robert Kushner: Silent Operas Herman Cherry: Paintings 1984-1989 Haitian Art: The Graham Collection Fiber Explorations: New Work in Fiber Art



The Master's in Fine Art exhibition is the second in what is now a tradition of shows by students graduating from our Art Department. Only in its fourth year, the program has already attracted top students from across the country and the world. Of course the location near the excitement of New York City is one factor in this early success. Its proximity, without the daily pressures of study in the city, makes Long Island's North Shore the best of all geographical worlds of artists. Our outstanding, internationally known faculty has undoubtably been attracted by similar factors, as well as by the opportunity to teach highly qualified and motivated advanced students.

> James Rubin, Chair Department of Art





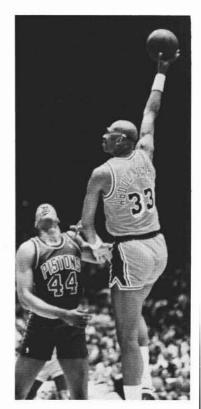






Our Interdependence On This planet is becoming more evident every day in realities across the broad spectrum from economics to ecology. In response to this rapidly shrinking world, let these pages stand in remembrance as one snap-shot of time.

Kareem Abdul-Jabbar (Upper right) the 7-foot-2 center seemed that he would be on the court forever. But at 42, the oldest player in NBA history retired. We watched as he changed his name from Lou Alcindor and his religion to Muslim. His Afro style hair gave way to a clean-shaven head. He began wearing goggles as he aged. Through most of the changes, his gracefulness endured. The skyhook was unstoppable. Pete Rose (Middle right) Cincinnati Reds Manager and one of the greatest player in the history of baseball, had been banned for life from the game for betting on his own team. "I've been in baseball three decades and to think I'm going to be out of baseball for a very short period of time hurts", Rose said at a press conference in Cincinnati, where he was born and where he broke Ty Cobb's all-time hit record of 4,191 in 1985. 10,000 Maniacs (Lower right) has been together since 1981 when they met at Jamestown (N.Y.) Community College, but the five member group really hit the charts big this year. William Bennett (lower left) is the man appointed Drug Czar by President Bush to end the use of illegal drugs in this country. He says he want to extend the concept of drug-free schools nationally and make punishment a fact of life for drug dealers. He is shown during a local speech. Bush and Walesa (Middle left) received a hero's welcome at the worker's monument where Solidarity was born in a wave of labor upheaval. Bush said this is "a time when dreams can live again". Before taking leave of the workers, both men together faced the monument and raised their arms and gave the "V" for victory, a sign commonly used by Solidarity. Arsenio Hall (Upper left) was the star in the film "Coming to America" and later showed that he had what it takes to star on his own television show. His syndicated late night talk show got started earlier this year.











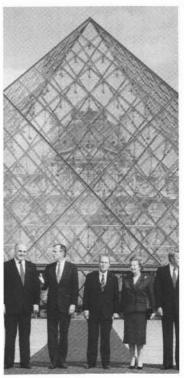


Tracy Chapman (Uppermost right) is a songwriter and her latest album Crossroads has been on the charts for months. Mikhail S. Gorbachev (Upper right) Soviet President instituted some liberal reforms in Russia and strengthened ties between his government and the United States. Miss America, here she is, Debbye Turner, Miss 1990. The 23 year-old veterinary student from Mexico, Missouri, is the third black woman in the pageant's 68 year history. (Miss America 1984, Vanessa Williams was dethroned and the first runner-up Suzette Charles, also black, replaced her.) Economic Summit is where leaders of the seven most powerful Western nations gathered in front of the Louvre Pyramid for the opening session in Paris. They are (1/r and all are not shown) EC President Jacques Delors, Italy's Ciaciaco de Mita, West Germany's Helmut Kohl, President Bush, host French President Francois Mitterrand, Britain's Margaret Thatcher, Canada's Brian Mulroney and Japan's Sousuke Uno. A pledge was made to address the environmental problems that threaten the planet, and they endorsed a significant strategic switch in the way rich countries cope with the Third World's staggering \$1.3 billion debt. For the first time, the seven leaders agreed that the best way to ease the debt of poorer nations is to persuade banks to provide relief instead of issuing new loans. Hurricane Hugo (Lower left) left a trail of death and destruction across the Caribbean, Hurricane Hugo smashed into the coastal city of Charleston, South Carolina on September 22, 1989. Hugo's 135-mile-an-hour winds snapped power lines, and flooded the low-lying areas of South Carolina, causing more than a million people to flee and leaving thousands homeless. Congress approved \$1.1 billion in aid for the victims of Hurricane Hugo - Capital Hill's largest disaster relief package ever. Batman (Left), once a comic book hero was the movie hit of the year, producing over \$200 million in revenue. Michael Keaton played Bruce Wayne, the winged crusader, and Jack Nicholson starred as The Joker. Bobby McFerrin (Upper left) is best described as a "rhythmic one-man orchestra." He won four Grammy Awards in his one man band.















Dan Quayle (Upper right), the man chosen by George Bush as his running mate, took office with the President. Is there much else we can say about Mr. Quayle? He occasionally goes on trips and bashes Soviets, which works as well for amicable relations as a monkey wrench in the works. The Exxon Valdez (Right), a 987-foot tanker owned by Exxon Shipping Co., struck Bligh Reef about 25 miles from Valdez, Alaska, ripping holes in its hull, gushing millions of gallons of thick crude oil into pristine Prince William Sound. The result was the largest oil spill in US history. Thousands of workers have helped scrub the oil-fouled shorelines, but as one environmental disaster consultant said, "A spill of this size in such a complex environment promises to be a cleanup nightmare." Exxon has said it will re-evaluate the shorelines next spring and decide then whether to resume the cleanup on a large scale. By the way, Greenpeace is offering \$5 for each Exxon gas charge sent to their office. Fine Young Cannibals (Lower right) may have had a tough time getting a recording contract when they first started out, but it was worth waiting for. Pictured is Roland Gift. Mick Jagger (Lower left), and the Rolling Stones launched a 36-city tour in September that was an extravaganza in typical Stones fashion - from fireworks to great music. More than 61,000 Vietnamese Boat People (Left) fled Vietnam in the first eight months of this year, a figure higher than any full year since 1981, and Hong Kong is bearing the brunt of the influx. Most of the newcomers in the British colony face forced repatriation as "economic migrants" because only those boat people who arrived before June 16, 1988 are automatically considered to be fleeing political persecution. Although Communist Vietnam is encouraging the voluntary return of migrants who are refused status, only 260 have gone back despite assurances that they need not fear any reprisals. The \$530 Million Stealth Bomber made its debut this year to the rave reviews of the Pentagon. However, its many critics say the plane, although difficult to detect by radar, is too expensive.



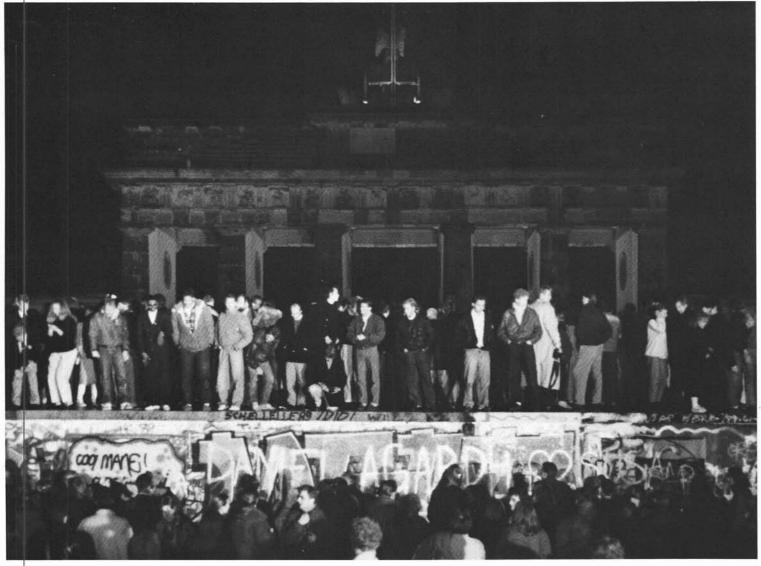


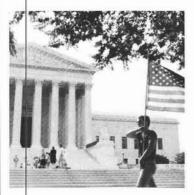




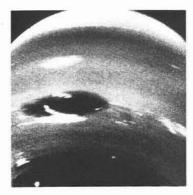
Mark Wellman (Upper right), with the strength of his arms and the power of his will, a paraplegic completed a week long ascent of El Capitan and said his 3,200 foot climb proves the disabled can accomplish great feats. The Berlin Wall (Center), what can we say? A symbol since 1961 of hate and agony finally came down! What took 12 years and covered 4.4 Billion miles? The answer is Voyager 2. (Lower right) It arrived over the Planet Neptune in August 1989. Flag burning was limited by the Supreme Court. Justice Brennan said "If there is a bedrock principle underly-







ing the 1st amendment, it is that a government may not prohibit the expression of an idea simply because society finds the idea itself offensive or disagreeable". Roseann Barr rose from a cult comedian to a mainstream television megastar as a wise-cracking mother in the TV program "Roseanne".







George Bush (Upper right) took office this year after defeating Gov. Michael Dukakis of Massachusetts in November, 1988 election. United Airlines (Right) pilot, Captain Al Haynes, declared "there is no hero" in the fiery DC-10 crash in which survivors outnumbered fatalities. Of the 296 people aboard, there were 185 survivors. Aviation experts have credited Haynes with keeping the craft aloft until he reached the airport, where hundreds of emergency workers were waiting. San Francisco (Bottom) was hit with a catastrophic earthquake on October 17, 1989 killing at least 62 people and injuring hundreds, caving in bridges and freeways, igniting fires and causing widespread damage to buildings. The quake which struck during the evening rush hour, just as game 3 of the World Series was about to begin, registered 6.9 on the Richter scale and was on the San Andreas Fault. The Who (Left) blasted out of retirement in 1989. Led by 44 year old Roger Daltry and Peter Townsend the group rock n' rolled through a 25 city reunion tour. The U.S.S. Iowa (Upper left) was hit with a fiery explosion in a giant gun turret killing 47 sailors and injuring many others. The explosion occurred on April 19, 1989, in one of the battleship's three 16-inch gun turrets.































Gone from Tienanmen Square are the pro-democracy banners and the tents of China's freedom movement, the armed guards and the chants of drilling soldiers. The Goddess of Democracy, a 33-foot high replica of the Statue of Liberty which had become a symbol of the movement for democratic reform, has been crushed by tanks and taken away. On June 3, troops opened fire on protesters, smashing through barricades with tanks to reach the Square. While the government claims that nearly 300 people, mostly soldiers, were killed, diplomats and Chinese say up to 3,000 died, and Chinese Red Cross officials estimate 3,600 people were killed and 60,000 injured. Diana Ross started with the Supremes nearly 25 years ago and today she remains a top-40 vocalist as she began a world tour this year. Political problems in the Middle East continued this year. Problems between Arabs and Israelis continued and the factions within the Arab population made Beirut a constant war zone. Obituary is defined as a notice of a person's death. Among those that passed through our lives, for better or for worse, are A. Bartlett Giamatti, Ferdinand Marcos, Lucille Ball. Abbie Hoffman, Claude Pepper, Andrei Gromyko, Irving Berlin, Emperor Hirohito, Ayatollah Khomeini, and Laurence Oliver.

















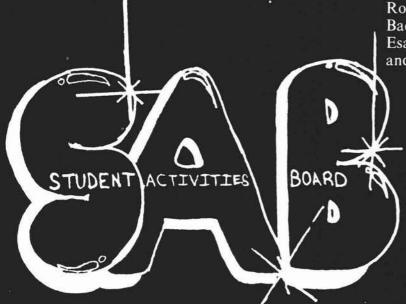


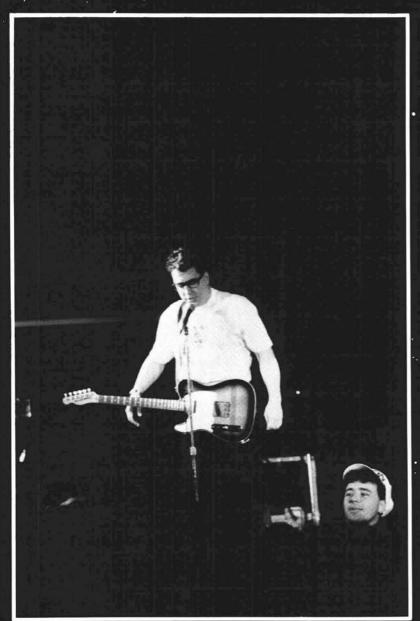




# MEMBĖRS

Chris D., Lori Padilla, Conrado Caducio, Bernard Courtines, Scott Shervington, Michele Selbert, Sejal Desai, Rujali Sati, Isabelle Foucard, Arnold Gallardo, Hemant Kairam, Brian M. Harkins, Scott D. Levine, Melanie Walker, Brian Doorech, Patrick Thomas, Eric Barbella, Robert Pawlowski, Sarah Heinemeier, Heather Berardo, Robin Epstein, Michele Dolan, Steve Chisholm, Carlos Baquero, Sunil Taneja, Karin Brewitz, Vic Sewarathan, Esai Alijaj, Manish Shah, Jerome Noto, Joshua Arvidson, and Hooman Azmi.















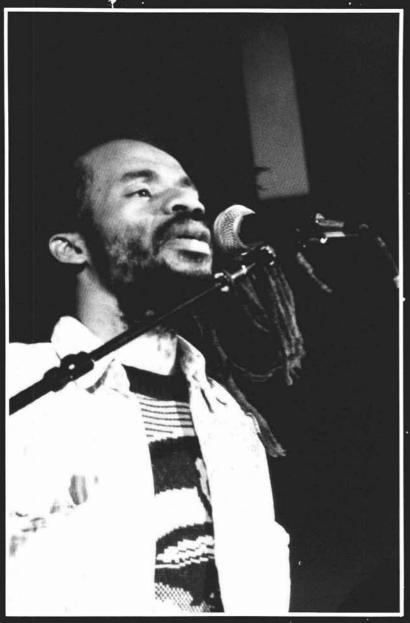






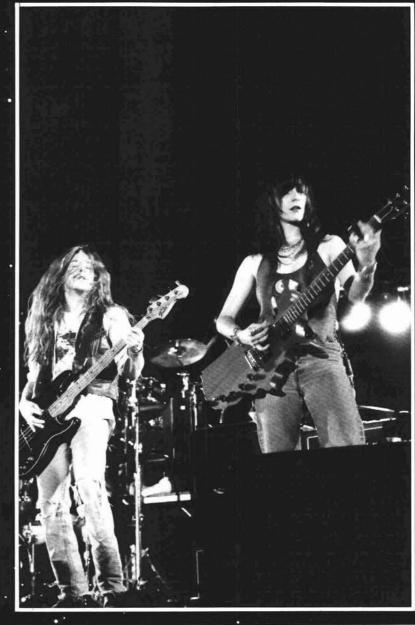
lsrael Vibration with Soul Jahs



















The Ragine Slab





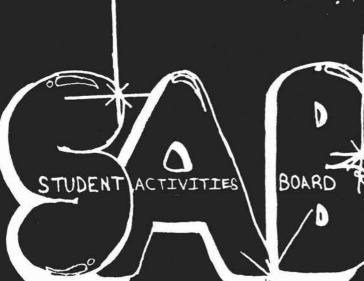


he Red ot Chili eppers

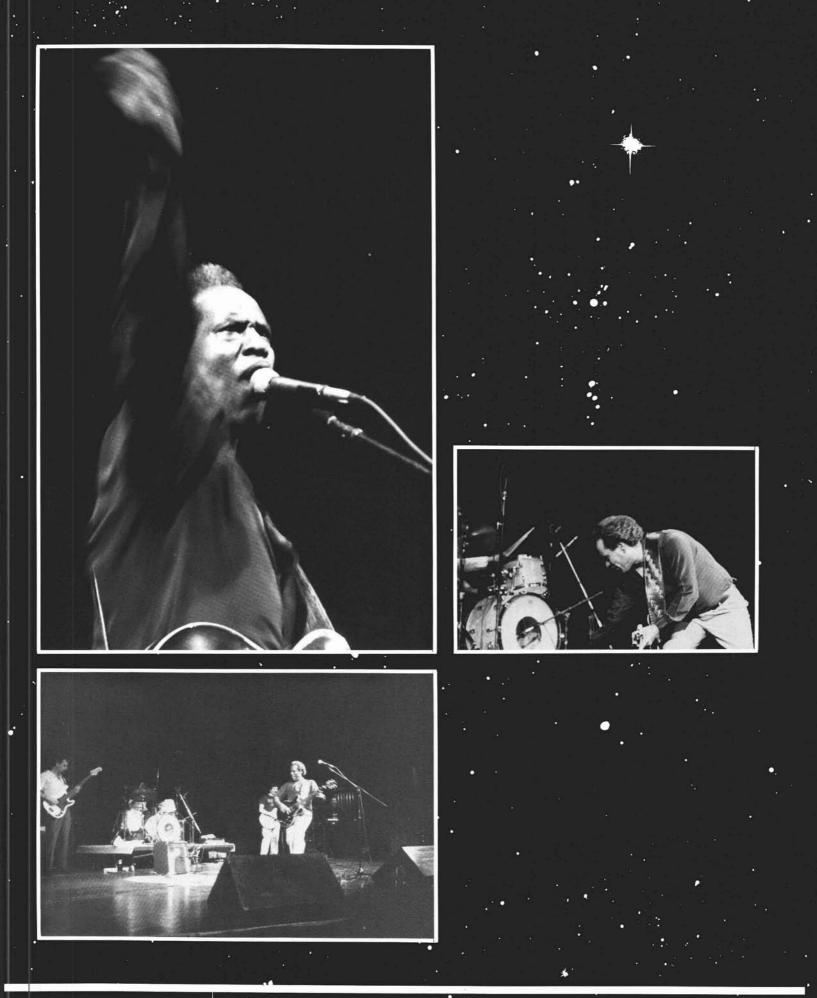


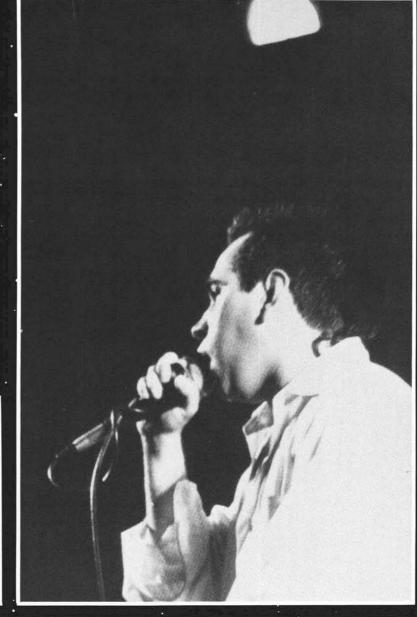






The Sheldon Powel Ensemble





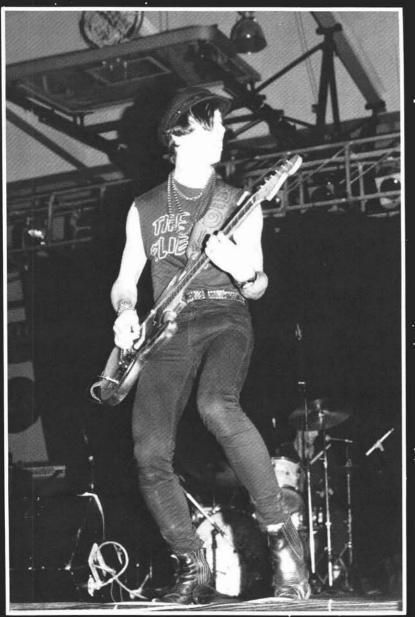








The Deac Milkmer



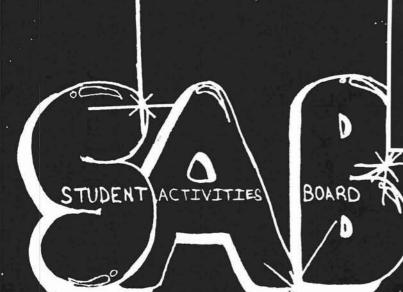




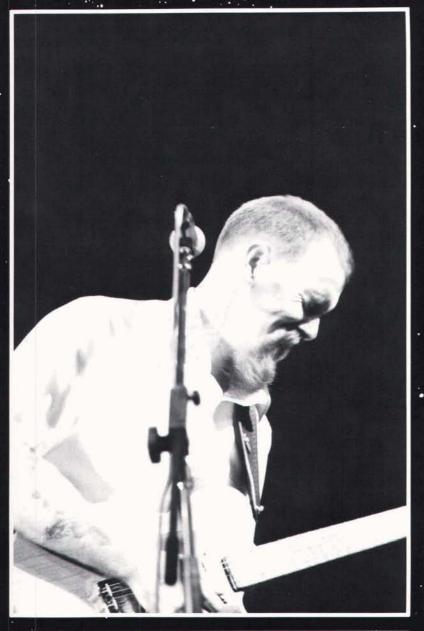








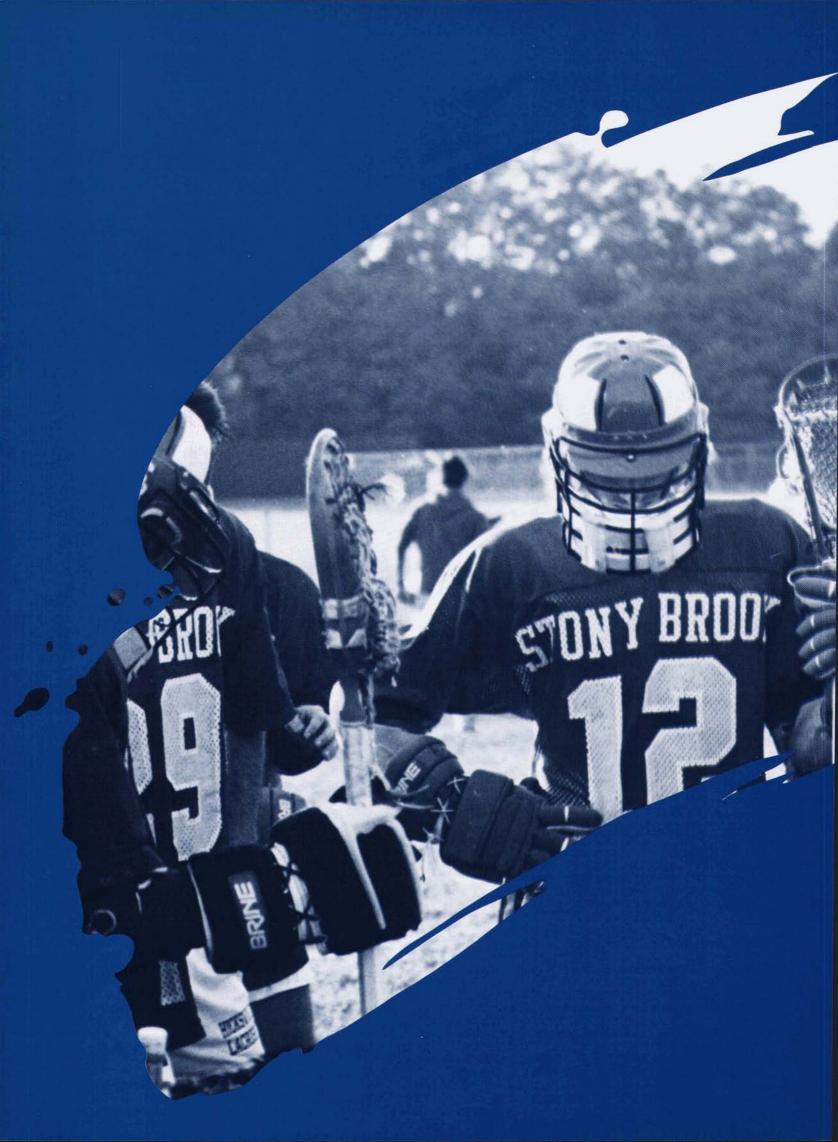
Sistor Carol with Shelly Thunder

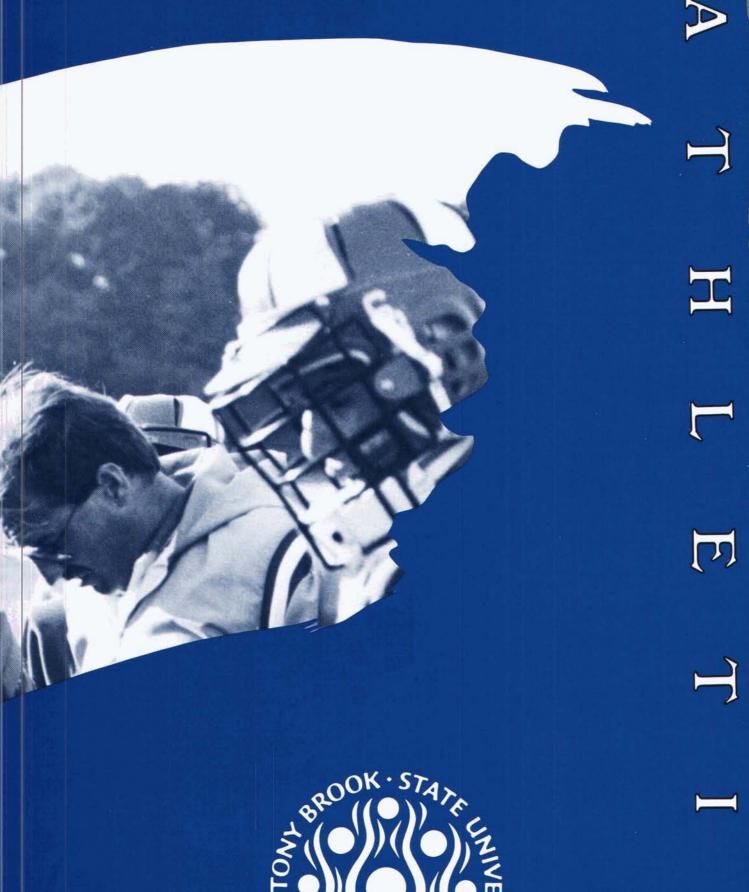






. The Terra Playing Blues Band

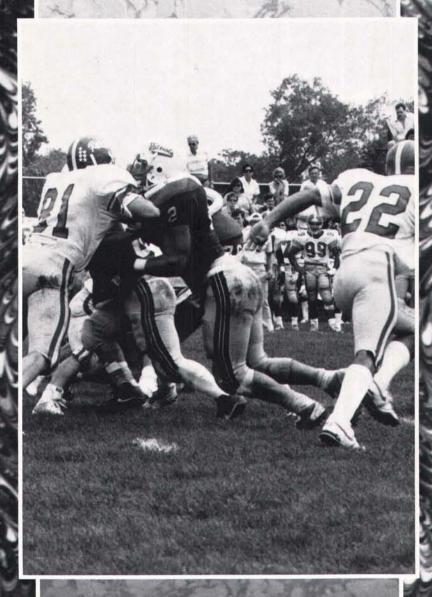




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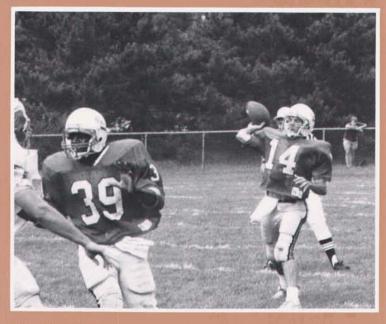


Football
Men's & Women's Cross Country
Men's Soccer
Volleyball
Women's Tennis

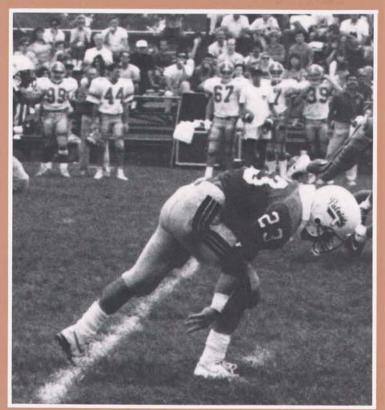
#### **FOOTBALL**

Owusu, Keith Trimble, O. Bridges, P. Orlowsky, D. Cappelino, A. Bashjawish, C. Wilson, T. Douglas, R. Kopp, A. Bryant, M. Tocco, T. Pve. B. Burden, D. Jones, M. Moccio, R. Krumholtz, C. Hopkins, A. Meola, C. Grimm, B. Schade, K. Stevenson, V. Jean, R. Walker, L. Kershaw, R. Halitis, C. O'Shea, D. Meenan, D. McDowell, B. Reed, O. Bucolo, K. Hinpy, M. Davis, R. Castein, E. Story, B. Brown, M. Benedetto, J. Kim, T.

Head Coach: S. Kornhauser; Defensive Coordinator: D. Caldiero; Offensive Coordinator: L. Schiavetta; Coaches: M. Cinamon, P. Klyap, J. Massaro, C. Mayes, S. Meehan, J. Ogeka, and J. Steigerwald

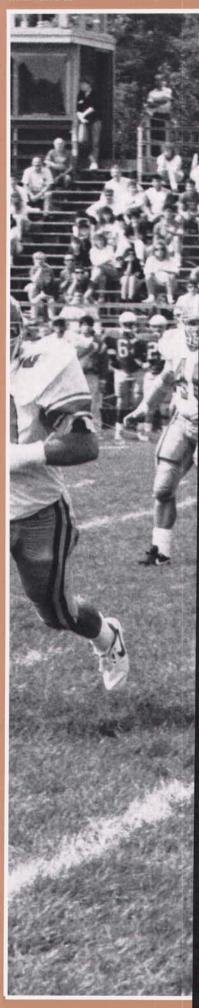


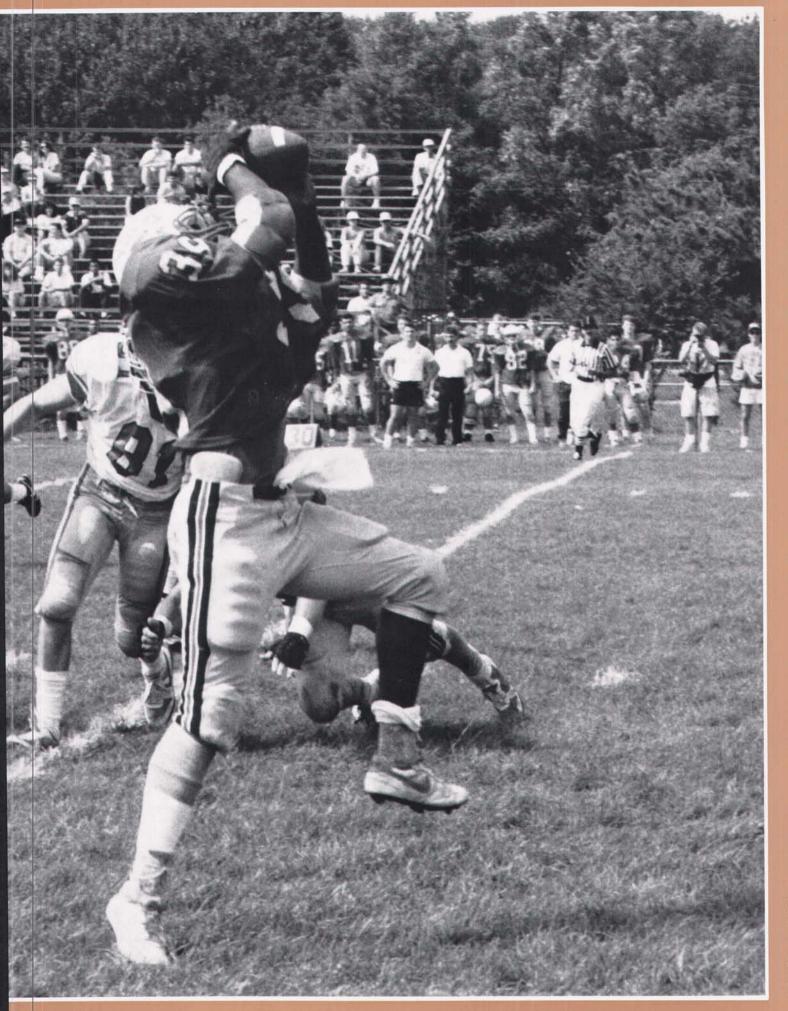
Michael Moccio is down





Dan Jones in the middle

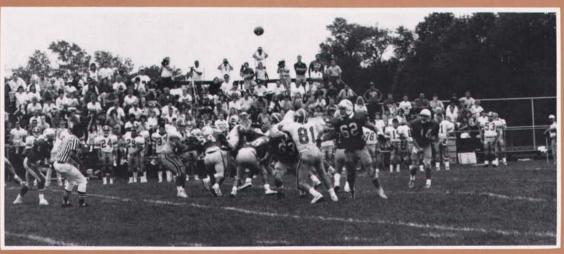




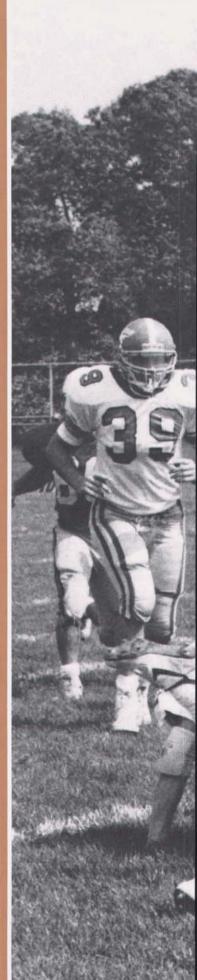


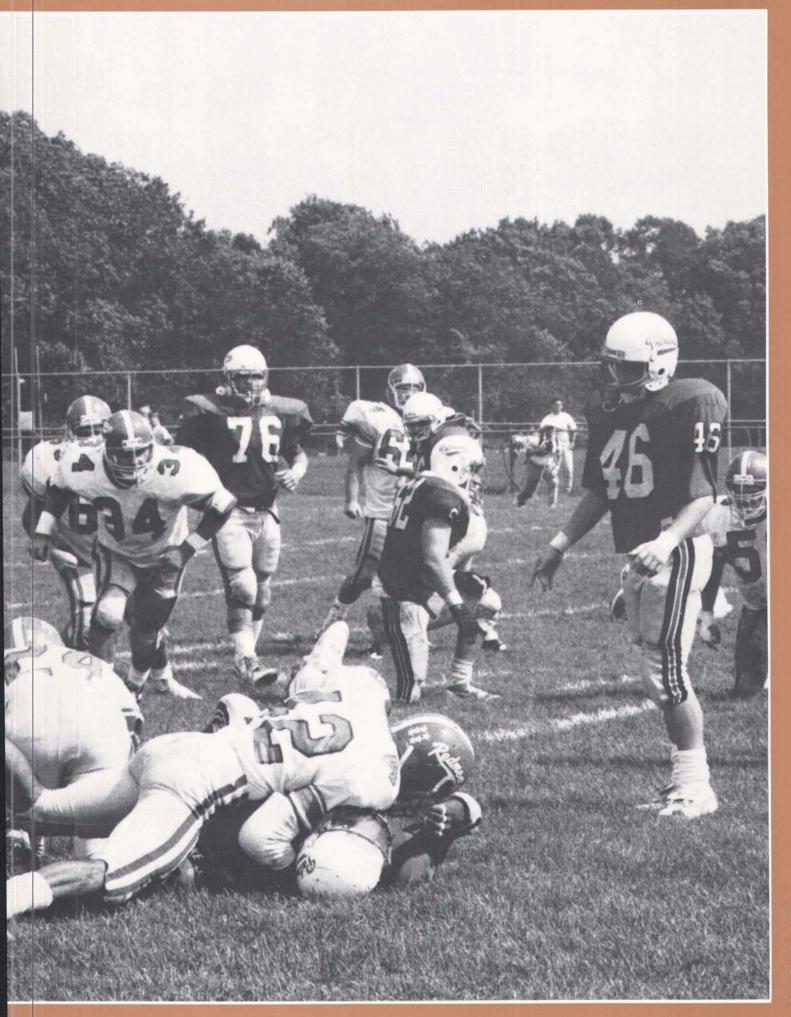
The Stony Brook Patriots finished an interesting season under 500. Although the season over all was disappointing there was a streak of triumphant victories. Some of these victories were against rivals like the Merchant Marine Academy (26-10), Stonehill (41-31), and Bentley (43-24). Some close calls were ones like Pace University (9-10), now that hurts. Over 14,000 fans attended the Patriot games this season. Another year in which attendance is up. I know I will be back next year as an alumni.

AND TO SEE



Up. up. and away



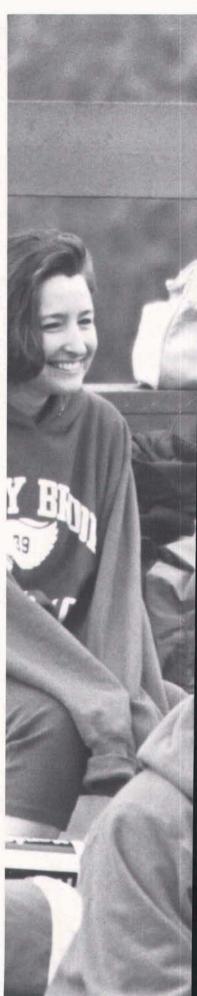














Ninty Three • Specula 1990

### MEN'S SOCCER ROSTER

Peter Johnson
Ed Wisniewski
Luis Silva
Louis Amioo
Kambiz Rahbari
Joe Bruno
Mike Murrav
Josh Arvidson
Bill Stanley
Dennis McGovern
Victor Cosme
Tony Caputo
Danny Kent
Levi Holland
Steve Torres
Michael Scott
L. Bricourt

Head Coach: Chuck Schimpf Assistant Coach: Michael Gutch Trainer: Kathy Koshansky Manager: Kim Barnes

The Men's Soccer team finished a fair season s breath away from 500. With an exceptional set of comebacks at the end of the season the team really showed they can pull together under pressure. The team by mid season showed a marked improvement by defeating very tough opponents. Leading scorers were Caputo, Scott, Bricourt, Murray, and Amigo.



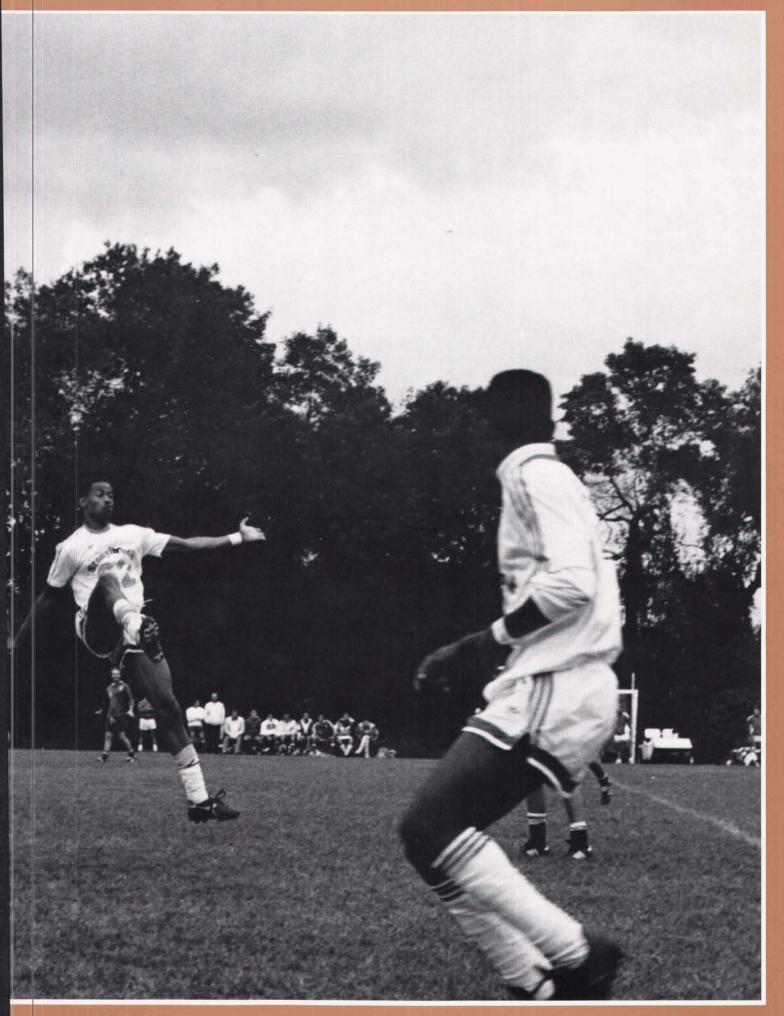
Talk about being on the line



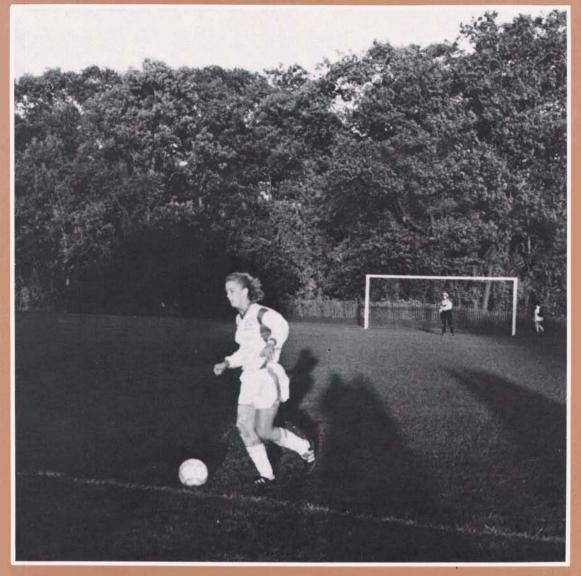








A lone patriot



#### WOMEN'S SOCCER ROSTER

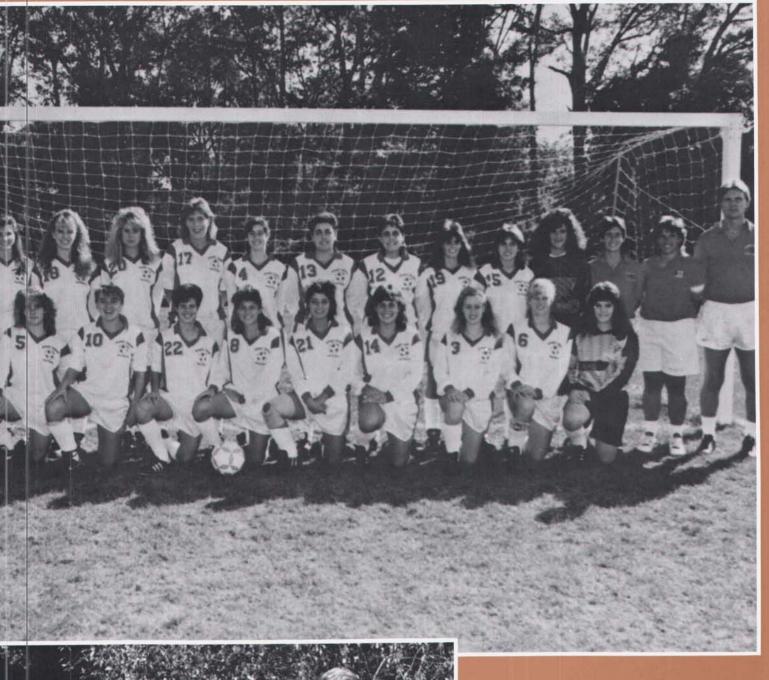
Michele Abbatiello, Michele Barry, Shris Foley, Lana Peterson, Valerie Albert, Heather Lavery, Nicole Dnyrowsky, Debbie Egger, Chris Reardon, Lisa Paladino, Laurie Rock, Louise Anderson, Michele Turchiano, Roxanne McGalla, Tara Caminiti, Kristen Palmisano, Adrienne Ruggieri, Jennifer Meszaros, Jenifer Cavallaro, Denise Laviola, Catherine Oliveri, and Karen Flynn.

Head Coach: Sue Ryan; Assistant Coach: Will Wiberg; Goalkeeper Coach: Amita Lago; Graduate Assistant: Andrea Zeman; Trainer Kathy Koshansky.





Leam photo

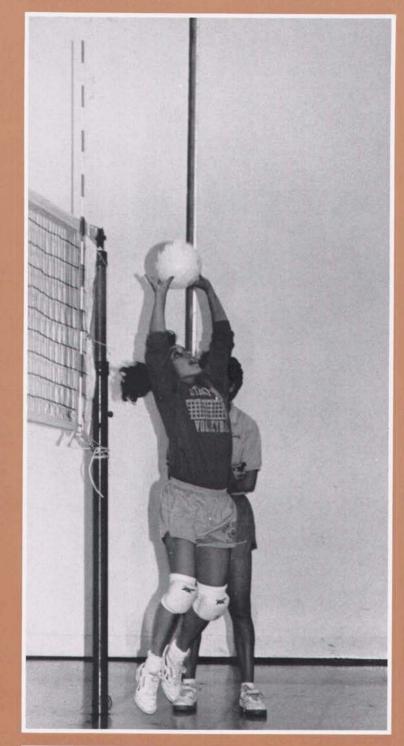




## WOMEN'S VOLLEYBALL ROSTER

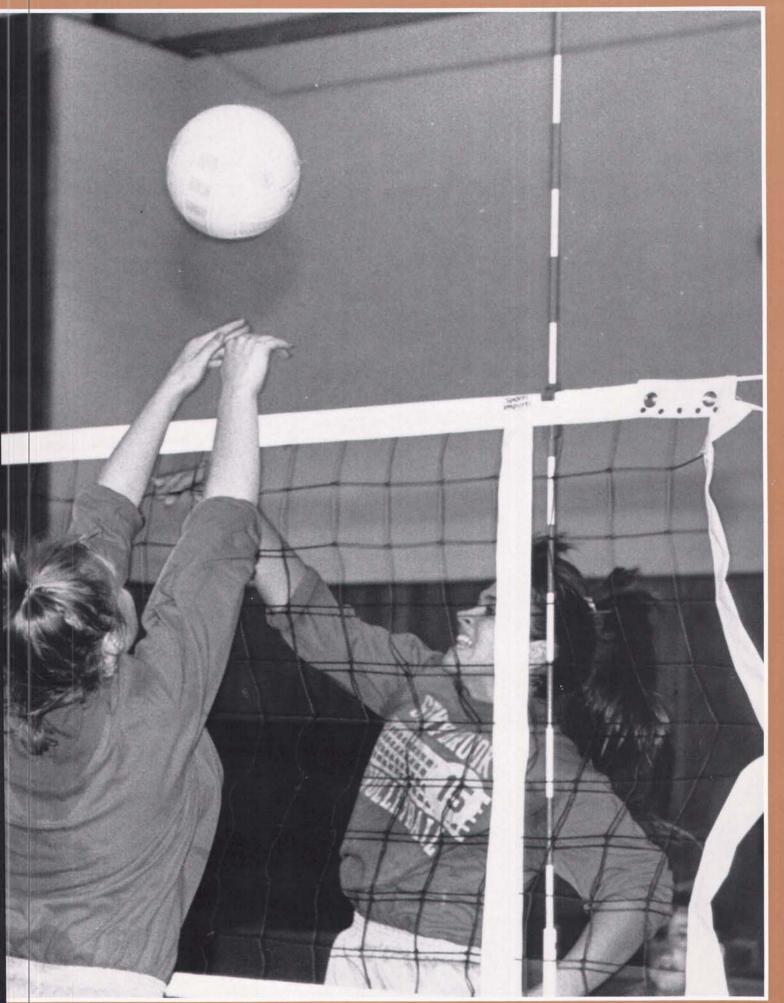
Number 1
Wendy Holland
Number 3
Melissa Axelrod
Number 4
Lynn Peirce
Number 5
Anastasis Nikas
Number 8
Christine Casertano
Number 9
Terry Munzing
Number 10
Laura DeVito
Number 12
Christel Smith
Number 13
Janet Benson
Number 14
Claudine Tomaiko
Number 15
Terri Horan
Number 16
Jeanne Dempsey

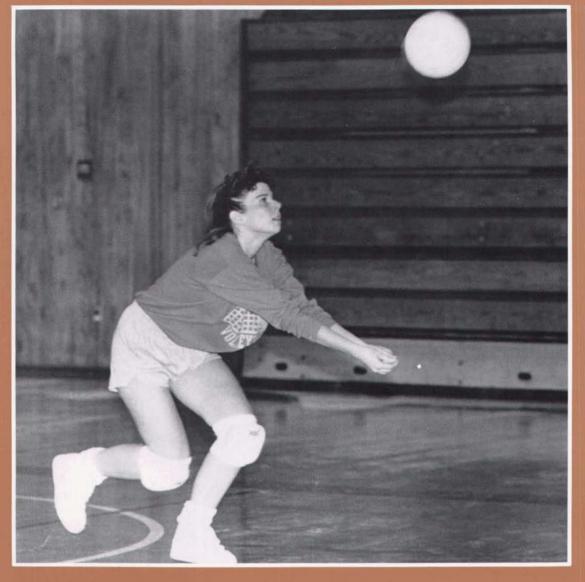
Head Coach
Teri Tiso
Assistant Coach
Allyn Leeds
Trainer
Kathy Koshansky
Managers: Tracey
Forman, Nell Lee, and
Sylvia Chan





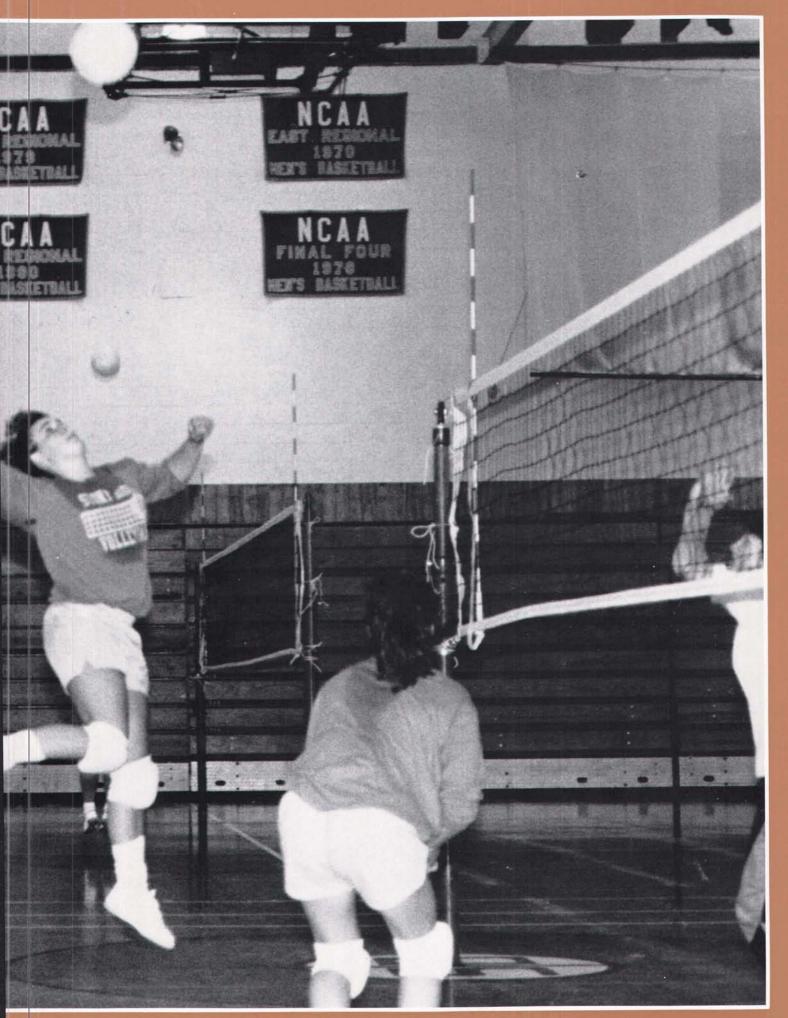






Head coach Teri Tiso led our Women's Volleyball team to an impressive 30 wins this season. The team obviously works well together by the list of participation in impressive invitational and championship games. The team has consistently proven its self to be able to pull out a win in the last few minutes of a game. These accomplishments speak well of the team's seasoned members and talents as well as the superior coaching by Coach Teri Tiso. The entire Stony Brook community looks forward to even more spirited play in future seasons.



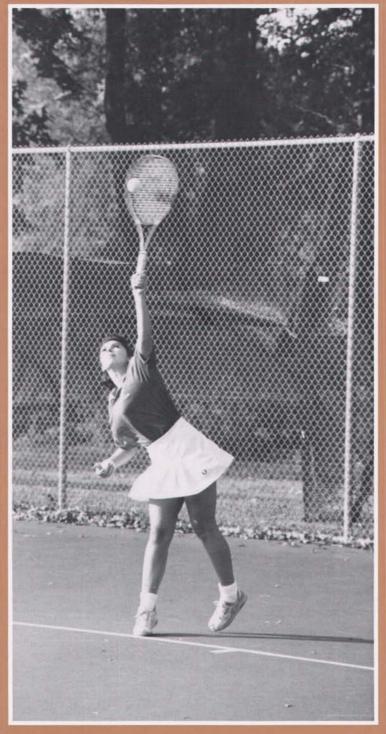


## WOMEN'S TENNIS ROSTER

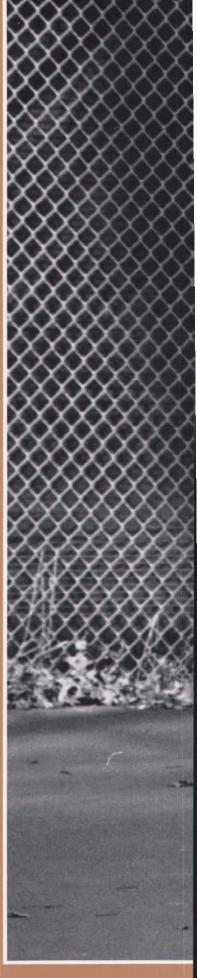
Anna Bentsianov Joanna Amato Kristen Davis Susan Bak Cassie Sherman Erika Berger Kimberly Poppiti

Head Coach Alex Sasvery

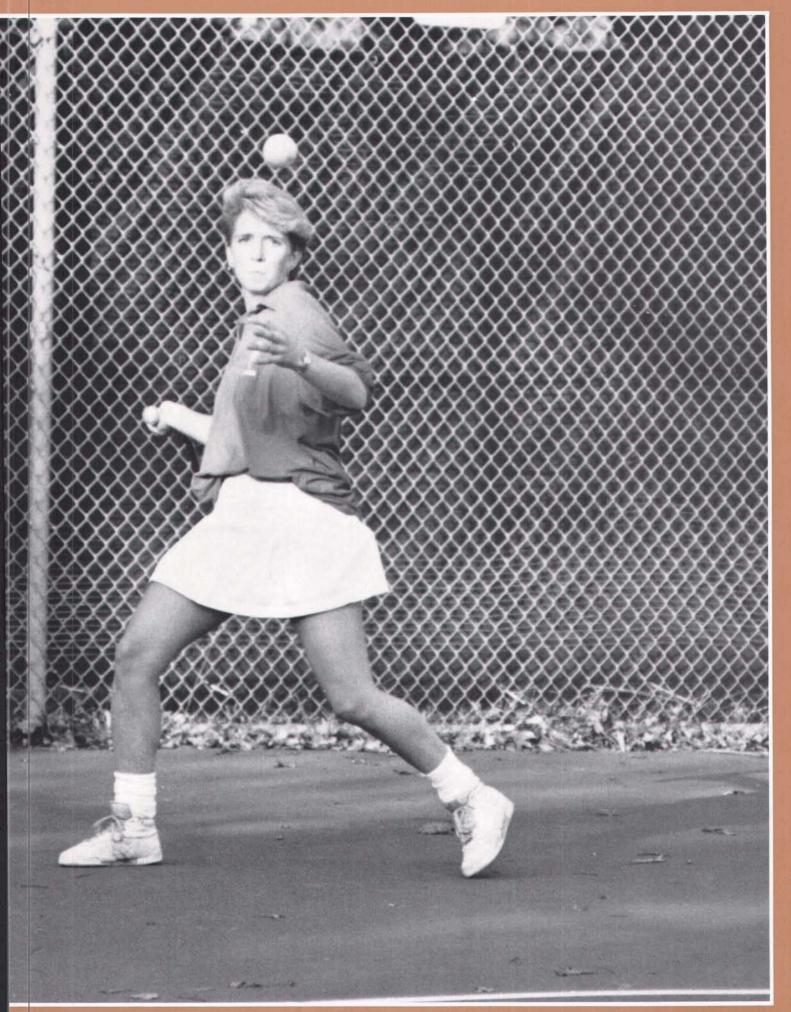
The Women's Tennis team had a good season. They finished with three wins and a tie, finishing over 500. All of their games this season, by their scores alone, were extremely close.







Team photo







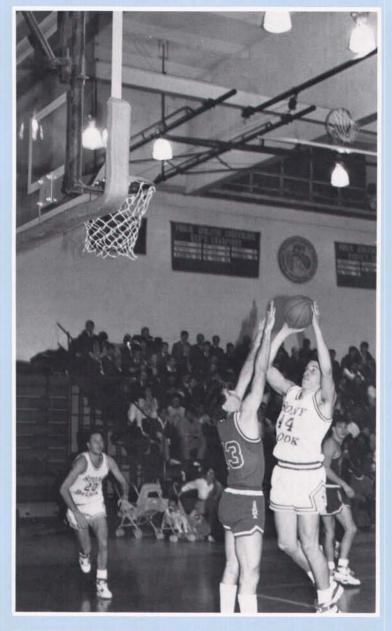


Men's Basketball Women's Basketball Squash Men's Swimming Women's Swimming

# MEN'S BASKETBALL ROSTER

Lewis Howard
Emeka Smith
Chris Krolik
Bill Pallone
Jeff Wilkens
Steve Brennan
Charwin David
Chris Carlson
Ricky Werdally
Vincent Farmer
Charwyn Agard
Yves Simon
Bob Scarth
Frank Heitman
Steve Hayn
and Marshall Foskey.

Head Coach: Joe
Castiglie
Assistant Coach: Mike
Atkinson
Administration: Jeff
Bernstein
Graduate Assistant:
Scott Walker
Trainer: Stu Levine







Coach talks at half time.



One Hundred Seven • Specula 1990.

# a silla la la

# LADY PATRIOTS BASKETBALL ROSTER

10 - Nancie Hall 11 - Tracy Gaylord 21 - Kim Caracciolo 22 - Diana Jacobs 25 - Katie Browngardt 34 - Julie White 35 - Laura Bell 40 - Jill Cook (C) 42 - Beth Natich 43 - Jessica Arnold 44 - Joan Sullivan (C) 45 - Rita Gallahue 50 - Barbara Boucher 41 - Joan Buckley Head Coach: Mr. Dec McMullen Assistants: Kelly Watts and Jon Horst Trainer: Kathy Koshansky Managers: Sue Shanahan, Kelly Mullen, and Bernadette Rayner.

The Women's Basketball Team finished with an overall record of 16 wins and 9 losses. The team made it to the NYSWCAA first round games this year. Unfortunately they were defeated by St. John Fisher (65-81). The team appeared to pull together as one in some of their close games. Against City College the team performed flawlessly and, regretably, lost by one point. In the game against Misercordia, the patriots won by a 7 point margin in an away game.

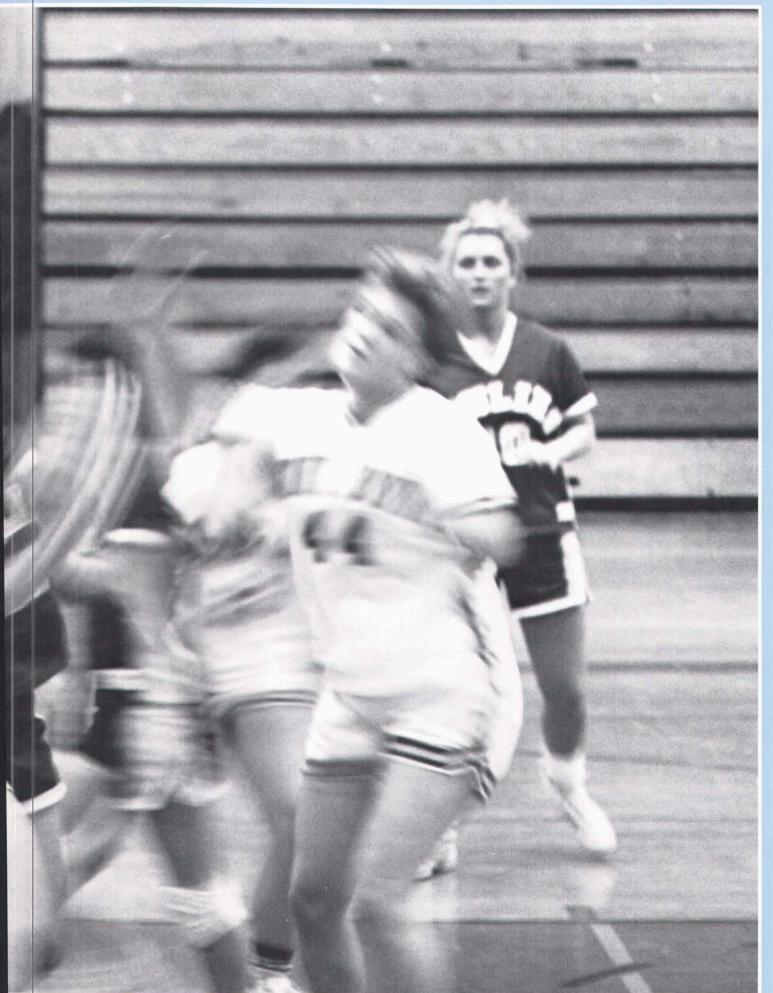








Arnold sets up . . . shoots . . . and it in for TWO!





### VARSITY SQUASH ROSTER

Mark Bohrer Jeff Brogan Andrew Brook Jim Eastman Michael Lapushner Vincent Lenczewski Robin Manklin Vinay Madan Ariel Malabanan Bob Montefusio Lanier Saperstein Will Simonds Noel Velasco Rudy Villamar Jay Warshaw Alex Whitaker

The team finished ahead of even this year. Although the squash courts have to be refurbished, the team shows no need signs of falling apart. The strength of the team is not in any one individual, as any team should be, nut spread out evenly over the entire team. Head Coach Snider rallied the team to a 13-11 season (as of 2-19-1990). If memory serves me well, this is another fairly successful season. Congratulations to all!

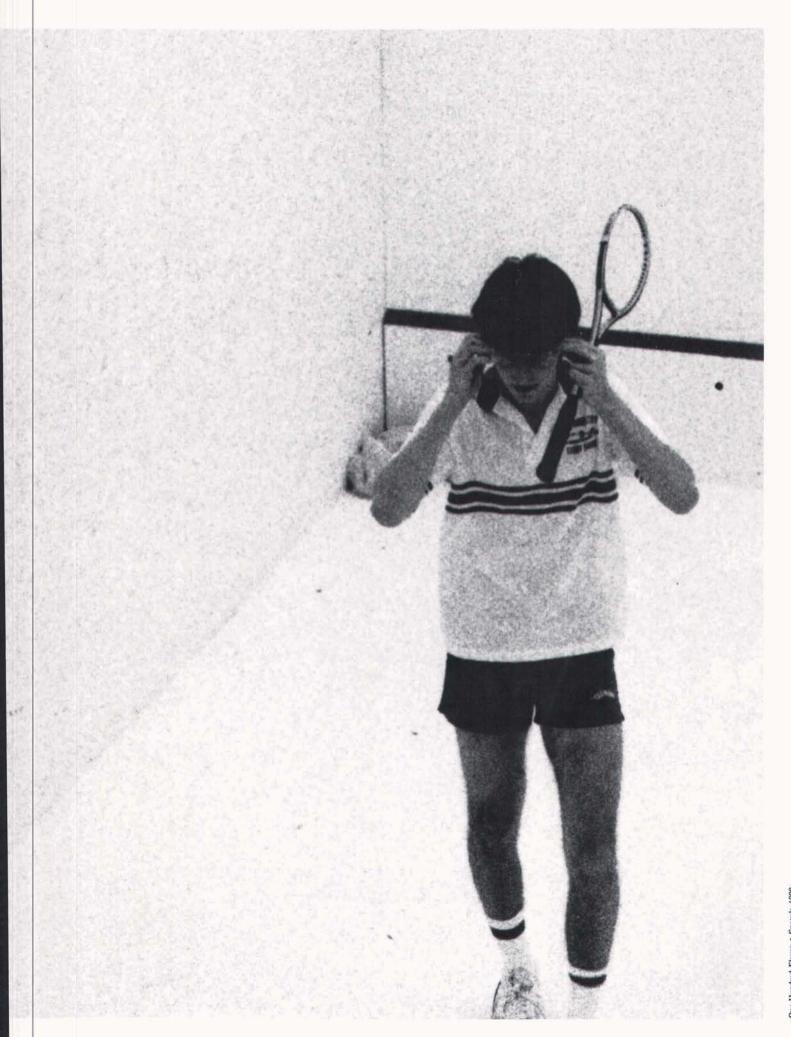
Head Coach: Bob Snider







Serve . . . return . . . match point.

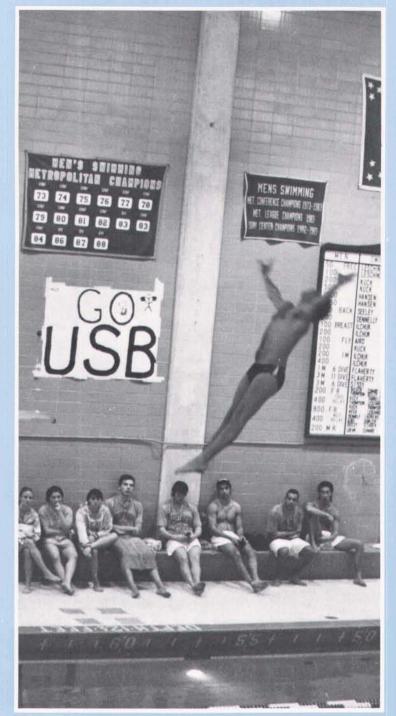


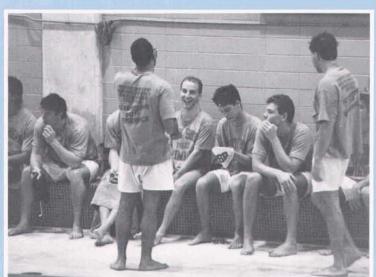
## MEN'S SWIMMING ROSTER

Adam Becker Gary Egrie Jim Kelleher Rich Seeley Nick Cunard Dennis Emmerich Sean Bergin David Bernstein Mike Defina John Leehr Mark Muller Greg Pempel Francis Rubenbauer Haison Wu Jim Caldroney Paul Dooher Brian Ginty Mark Palagiano and Brian Seeley.

Head Coach John DeMarie.

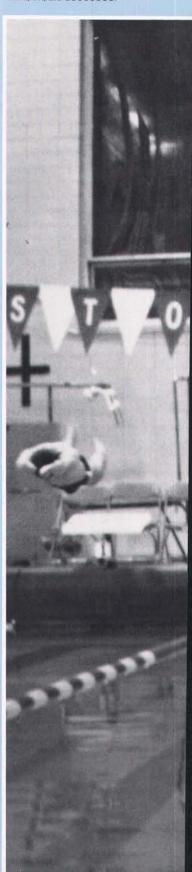
Dive Coach Larry Canonico.

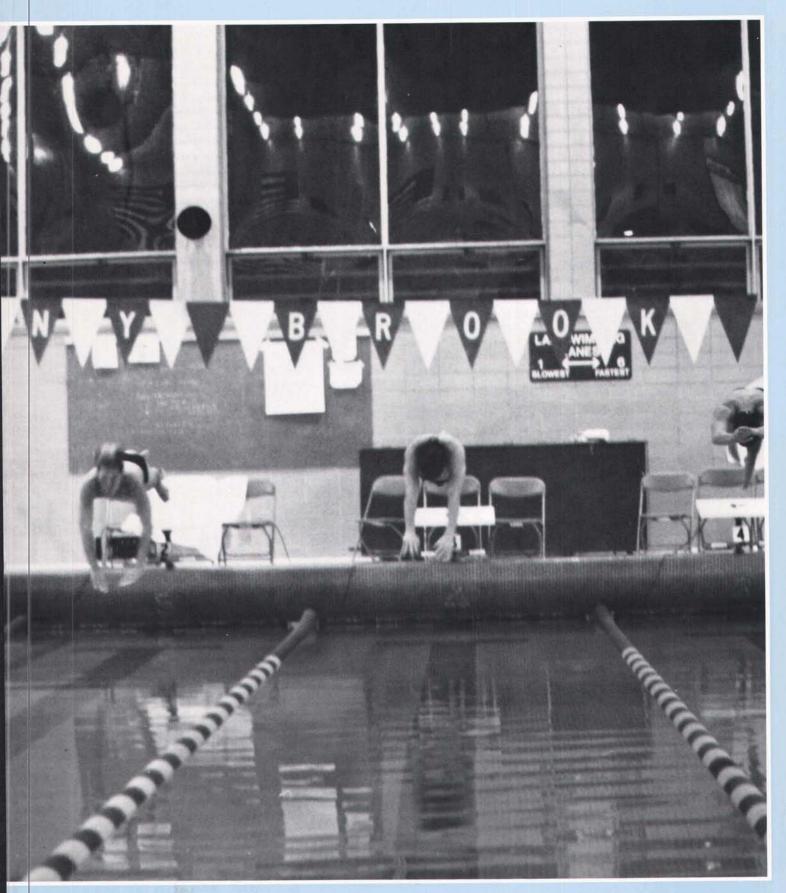




Partial Team Photo.

Mark, Set, and GOOOOOO!



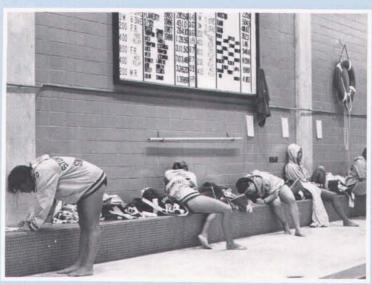


# WOMEN'S SWIMMING ROSTER

Jo Moran Kirsten Shore Kate Fox Monique Lehon Suzanne Nevins Cori Organek Cathy Duggan Barbara Getman Diane Grice Michelle O'Conner Nancy Winkler Adrian Barnes Diane Deschamps Cathy Donohue Tanya Hudson Julie Lieberman Jen Morritt Tracy Shaw and Kris Anderson.

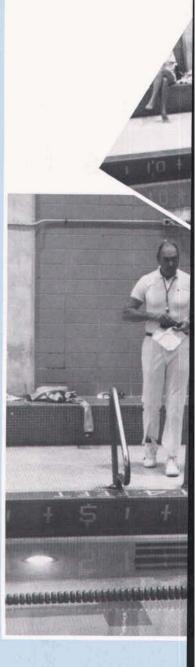
Head Coach: Dave Alexander. Dive Coach: Lerry Canonico.

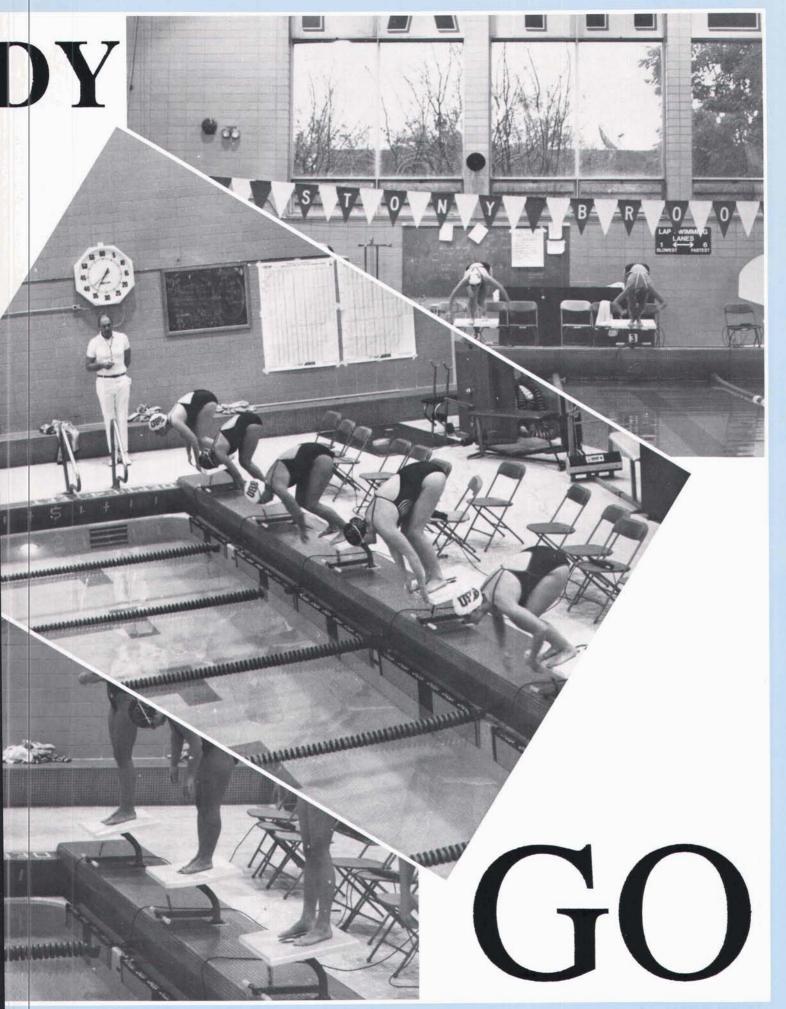




Partial team photo.

# REA SET

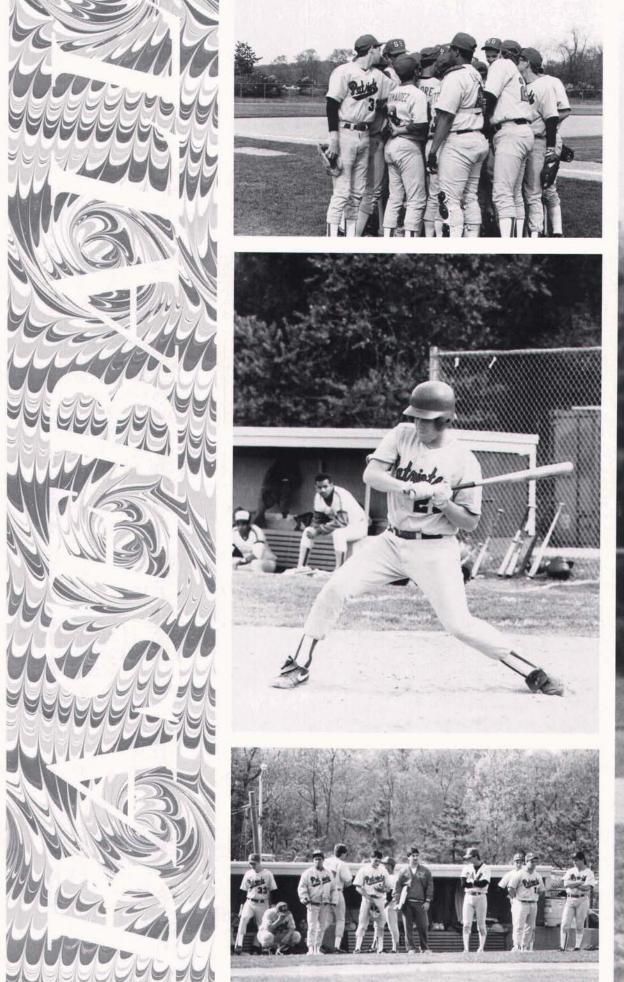






# SPRING ATHLETICS

Baseball Softball Men's Track Women's Track Men's Tennis Lacrosse





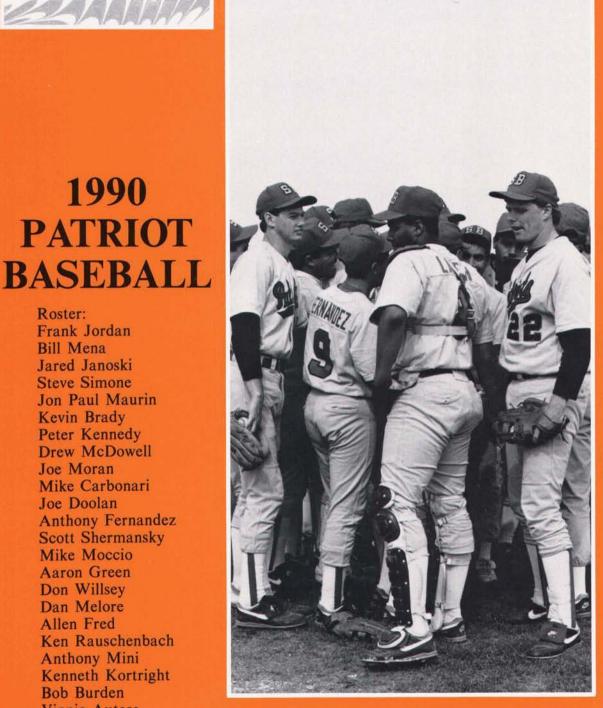


One Hundred Nineteen • Specula 1990

# 1990

**PATRIOT** 

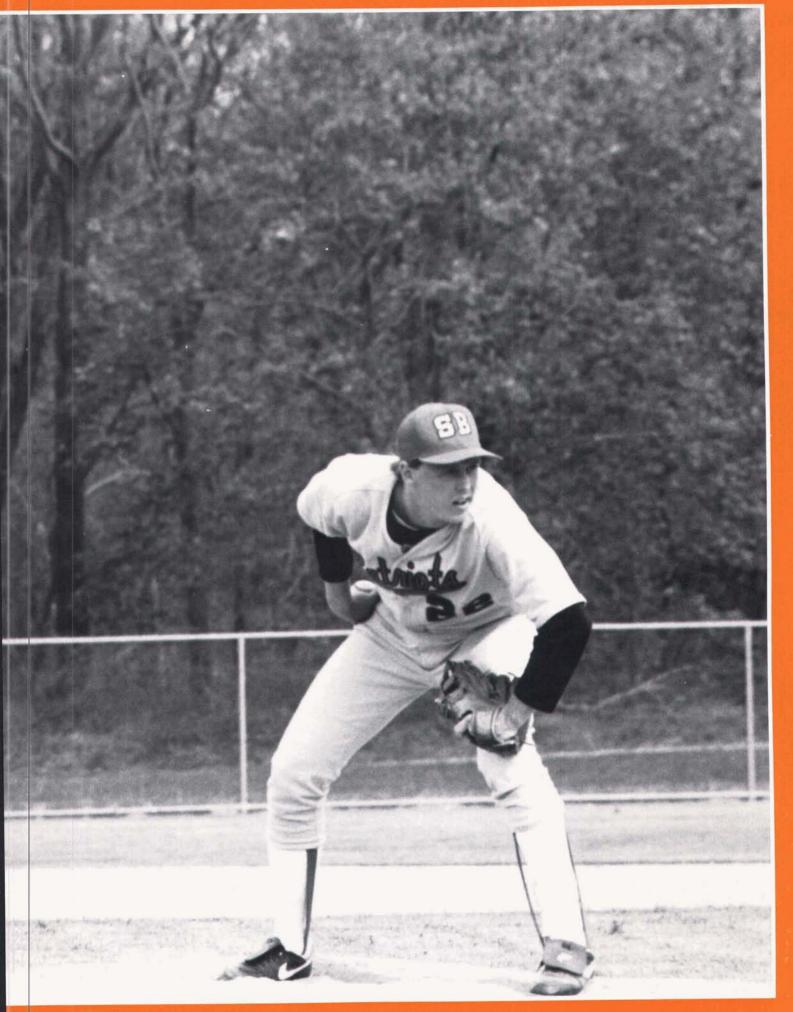
Roster: Frank Jordan Bill Mena Jared Janoski Steve Simone Jon Paul Maurin Kevin Brady Peter Kennedy Drew McDowell Joe Moran Mike Carbonari Joe Doolan Anthony Fernandez Scott Shermansky Mike Moccio Aaron Green Don Willsey Dan Melore Allen Fred Ken Rauschenbach Anthony Mini Kenneth Kortright Bob Burden Vinnie Autera Gregg Kata Bill Zagger Ray Lacen Jayson Zelman

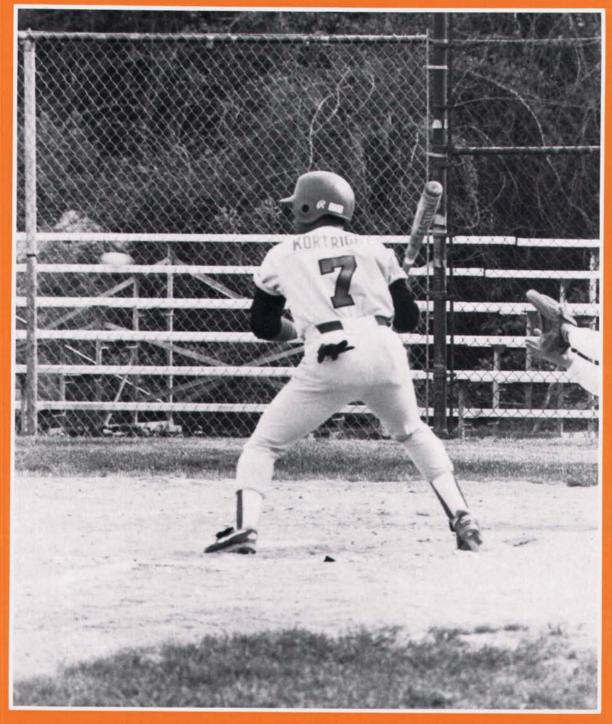




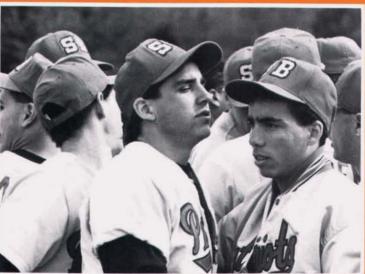


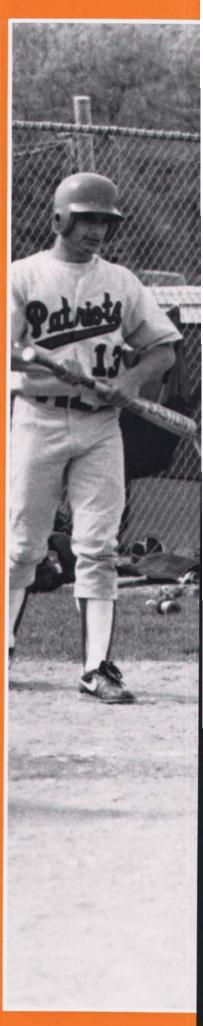


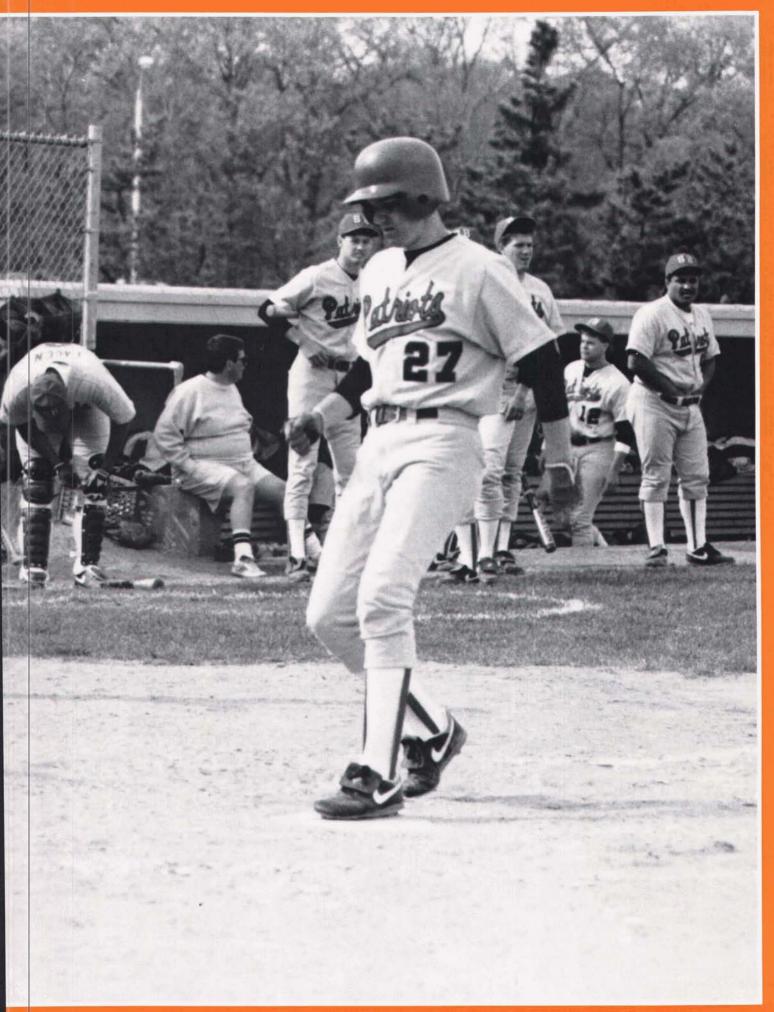




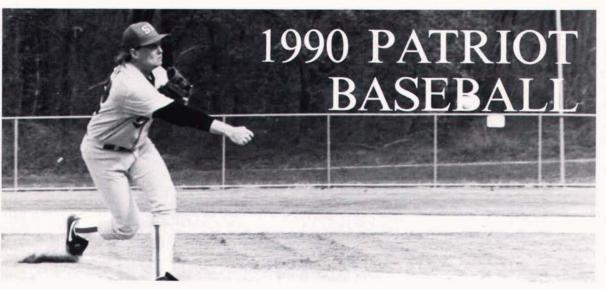
1990 PATRIOT BASEBALL









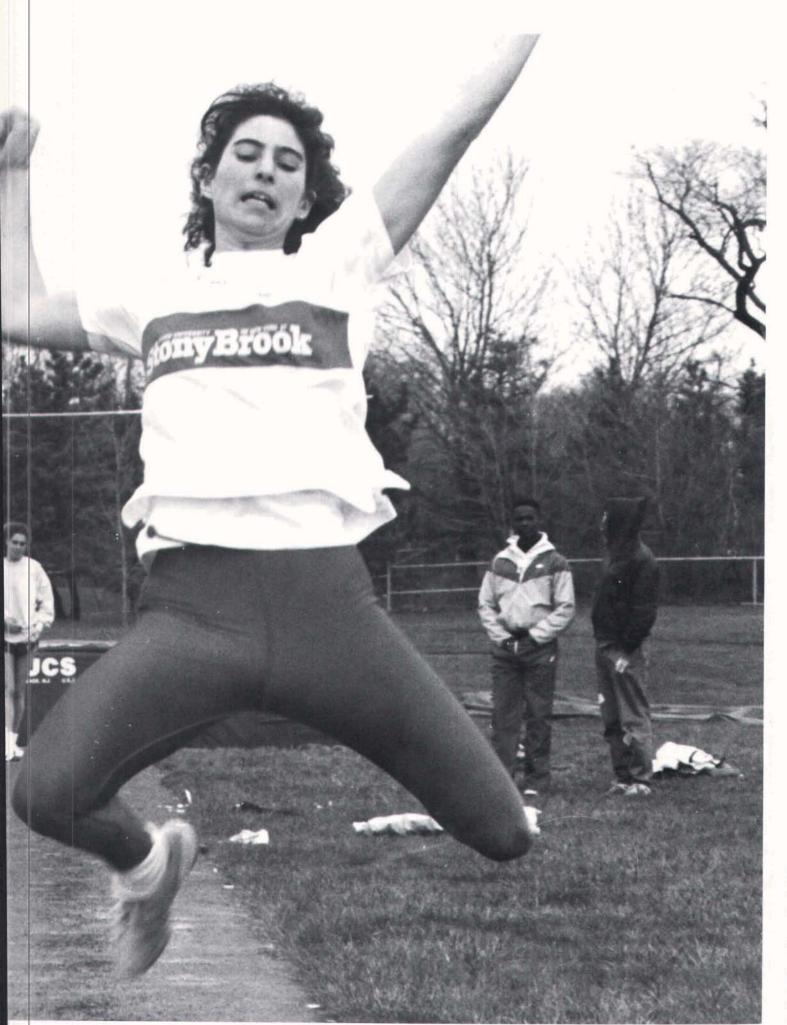






One Hundred Twenty Five . Specula 1990.



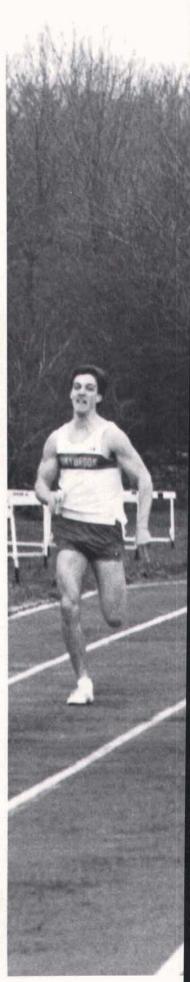












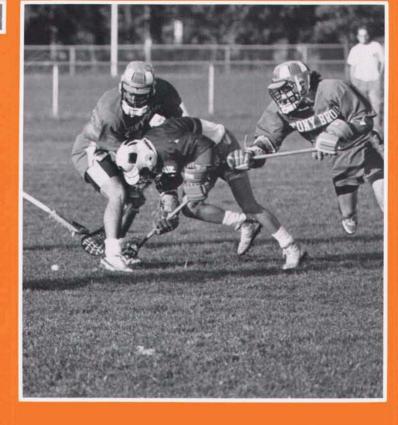


One Hundred Twenty Nine • Specula 1990

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# Stony Brook Patriot Lacrosse

# Division 1

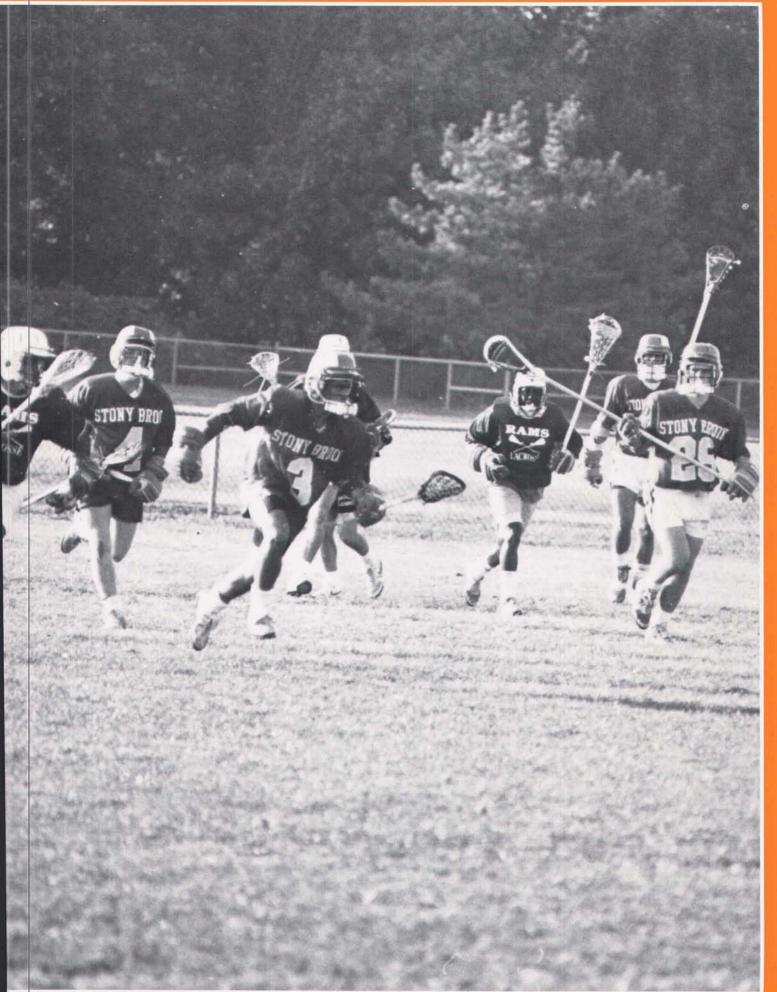


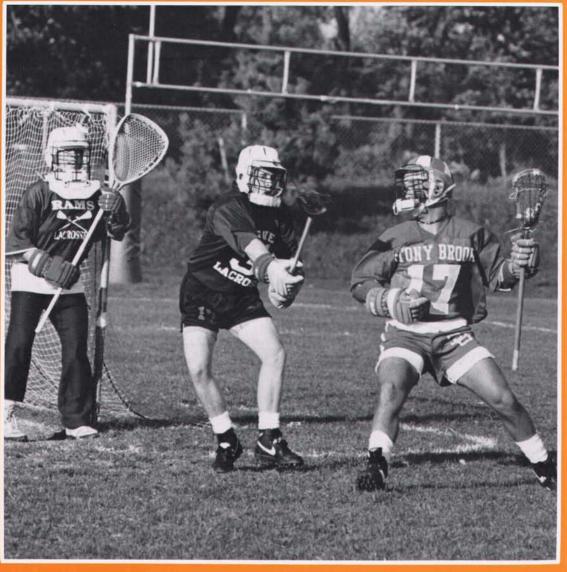










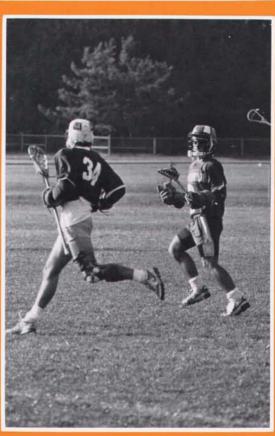




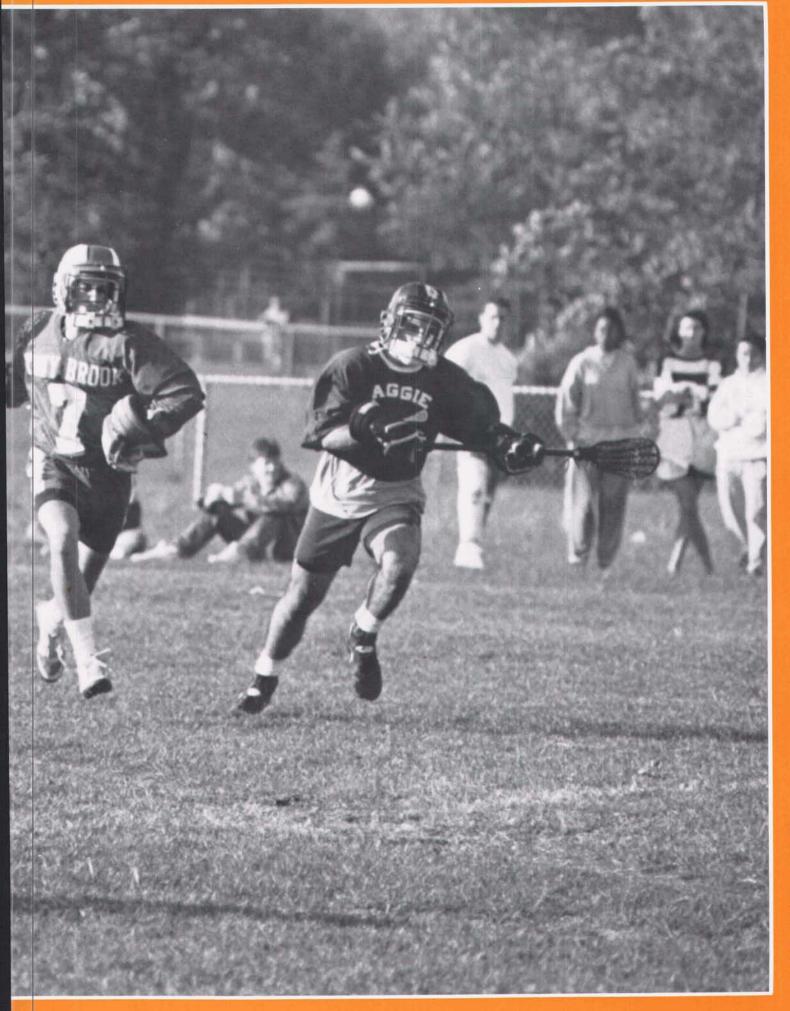
### PATRIOT LACROSSE ROSTER

J. Agostino, M. Bocchino, G. Alzugaray, T. Cabrera, J. Cain, T. Caissie, R. Capri, V. Cartafalsa, M. Curatolo, J. D'Albora, D. Delisle, S. DeSousa, S. Donovan, G. Freeland, D. Fritz, A. Greene, M. Griffin, J. Insinga, G. Kaminska, E. Lafferty, P. Leva, S. McCabe, P. Palazzo, J. Ryan, R. Salonia, R. Serratore, J. Sproat, M. Tahany, and L. Ventura.





Patriot stand guard.

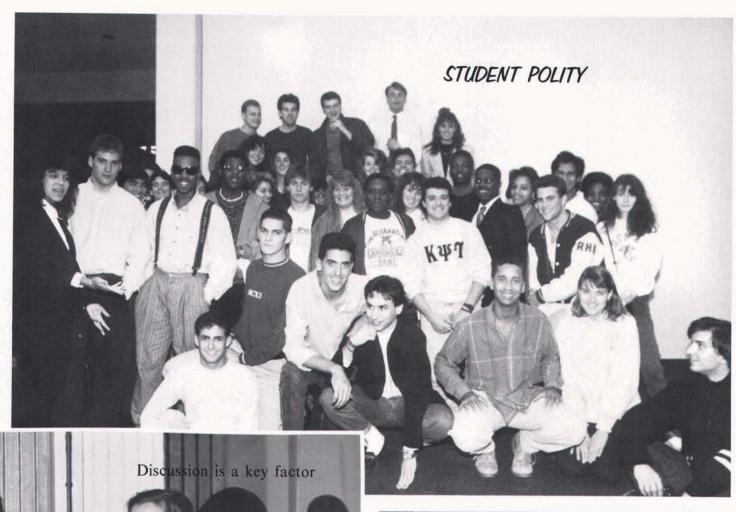








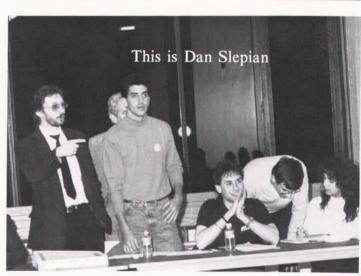
NOLS WERS! Y









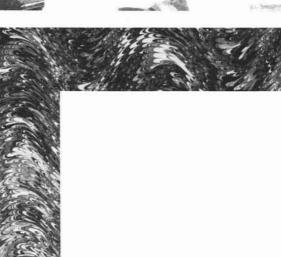












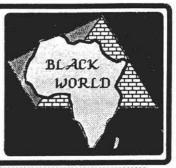


PUBLISHED BI-WEEKLY BY STUDENTS FROM THE STATE UNIVERSITY OF NEW YORK AT STONY BROOK

**WEEK OF MARCH 31, 1990** 

ONE NATION

**VOLUME 21. NUMBER 4** 



### 

THE GOVERNOR WRITES A BUDGET FOR NY STATE, WITHIN THAT BUDGET IS THE BUDGET FOR SUNY, AND IT IS PASSED ONTO THE NYS LEGISLATURE, WHO THEN EITHER PASSES, REJECTS OR AMENDS IT.

WHEN THE GOVERNOR WROTE THIS YEAR'S BUDGET FOR NY AND SUNY, HE ASSUMED THAT THE LEGISLATURE WOULD DEFER THE TAX CUT. WHAT THAT MEANS IS THAT INSTEAD OF CUTTING THE TAXES OF THE WEALTHIEST PEOPLE OF NY, THIS YEAR, HE WOULD DO IT NEXT YEAR. THE NYS REPUBLICAN CONTROLLED SENATE STATED THAT THEY ARE NOT GOING TO DEFER THE TAX CUT OF RICH AND TOTALLY REWRITE THE BUDGET FOR NEW YORK AND SUNYL. UNLESS THE TAX CUT IS DEFERRED, NY WILL BE LOSING MILLIONS OF NEEDED TAX DOLLARS TO FUND OF ALL THINGS, SUNY.

ALMOST EVERYTHING IN SUNY EXCEPT THE RESIDENTIAL BUILDINGS, ARE FUNDED THROUGH THE

1:

TY, THANK YOU.

AND GRANTS. WHEN THE SUNY BUDGET IS IC SAFETY OIFFICERS, PROFESSORS, TA'S, SPOTS, PROGRAMS LIKE AFRICANA STUDIES ASED TUITION COSTS, PARKING FEES, LONGER ROWDED CLASSES.

BAD ENOUGH. WHILE IT INCLUDES NO TUITION COLLEGE -WORK STUDY AND PART -TIME REFORE, WE ARE DEMANDING FULL FUNDING OF OR SUNY FALL SHORT OF OUR NEEDS. ED TO CALL:

> MEL MILLER ASSEMBLY SPEAKER 518-455-3791

GE YOU TO DEFER THE TAX CUT AND GRANT FULL DRITY OF NYS, AND I WOULD LIKE YOU TO TREAT FULLY FUND SUNY, YOU WILL BE KEEPING THE TY AND ACCESSIBLE EDUCATION. AGAIN, PLEASE

CITIZENS OF NEW YORK DEFER THE TAX CUT AN

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MICHELLE EURROIXS

PHOTOGRAPHY EDITOR

CRSS/I AIRD MELISSA CARTER

ASSISTANT PHOTO EDITOR TYPESETTING EDITOR

CRRIOS SETS/SIVAR

COPY EDFTOR SERVIOL POLTRY PAGE

ASSISTED THEASURE IES IN THE POLITY OFFICE IN THE UNION R FUTURE, IT IS OUR EDUCATION!!

THIS MUST BE DONE TREASURER CAN BE USED. THIS I

TERSONNELS EDITOR TRACY KING VISION LATTINA



# STONY BROOK PROOK PROOK BROOK BROOK

Sunday April 22, 1990 Earth Day '90



Earth Day Wall



# Monday April 25tony Brook Press

### by Brian Tokar

All across the country, preparations underway for the twentieth anni-sary of the original Earth Day. The at Earth Day, celebrated on John air's birthday (April 22) in 1970, was e first large, coordinated demonstra-on of public concern for the environnt, and is widely credited with spark-the passage of landmark federal ironmental legislation. This year, sens in many communities are join-with traditional environmentalists. cators, local officials and others in ajor effort to rekindle the spirit of wickspread ecological activism that Earth Day symbolizes.

Last spring and summer, people at three major national Green Events— the national Green conference in Eugene. Oregon, the first Youth Green gathering in Ohio, and the Left Oreen the potential of Earth Day for Green consciousness raising, as well as the dangers of cooptation. The Earth Day caucus in Eugene proposed that Greens develop 'a positive and effective counterforce to the corporate efforts to sanitize and exploit Earth Day," suggesting that the day would be an important occa-sion for coslition-building, linking ecological and social concerns, and strengthening ties among many differ-

Out of these discussions came a pro- The Earth Day Wall Street Action prom-Executive Editor hers of the Yold Disterance be a milestone event in the Managing Editor wall Street lee Gundernee of political activism in the Managing Editor wall Street lee Gundernee of political activism in the Managing Editor wall Street lee Gundernee of political activism in the Managing Editor wall Street lee Gundernee of political activism in the Associate Editor wall Street is Steve Schmill Compted the emergence of the Assistant Editors for the Justice Manager manufacture. Didne Schulzettens such as this will help to

Production: Raymond Lee, Maria Garcia

Editor Emeritus, where the economy Kyle Silfer clear place for Green politics on Reprinted from Green Politics on the continually oriented toward specula the American political map. For more ministeriwithout fortfolious obne until information about how you can get news and feature. Fizzbeth Aid. Ink. Michele in this exciting and important Neumeier, Drew E. Multy. Robert Rothenberg Tordie; all (201) 846-6834 (NYC area). Mana. Kashii Siddio.

Mana. Kashii Siddio.

Arts. Rich Butrico Ir. John Bug. Kusten criebent, frin vermont), or write, Earth Day. Arts. Rich Butrico Ir. John Bug. Kusten criebent, frin vermont), or write, Earth Day. Straws, Lowell Thomas. Chris Yolpe hat Chalca Station. New York, NY 10011.

Craphics: James. Bloode, Steve. Thomton, Otto (Reprinted from Green)

(Reprinted from Green Synthesis March '90)

# Statesman

VOLUME 33, NUMBER 50 STATE UNIVERSITY OF NEW YORK AT STONY BROOK THURSDAY, APRIL 19, 1990

# Undergraduates Honored For Excellence

By Sean J. Doorly

A number of students and several faculty members were honored at the Staller Center Tuesday Night at the Eighth Annual Ceremony for Undergraduate Excellence Recognition and the President's award for Excellence in Teaching.

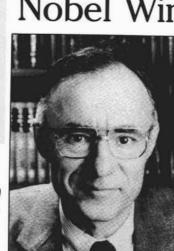
Seventy-one students were recipients of the Undergraduate Excellence Recognition Award, presented by Egon Neuberger, Vice Provost for Undergraduate Studies, and Mary Vogel. Among the recipients were: Polity President Sorin Abraham and Polity Vice President Daniel Slepian; Yves Gabriel, President of the IFSC; Specula Editor-in-Chief Erin K. McCabe; former Statesman Editor-in-Chief Amelia Sheldon and Anna Bentsianov, who walked away with four awards during the



enn Greenberg and Angela Tu lepian, Emeka Smith, Len Steinbach and Sorin Abraham

Statesman/Coney Cinco

# Nobel Winner Speaks



By Lisa Volpicella

The Recital Hall in the Staller Center for the Arts was packed with people to see Arno Penzias, physicist and astronomer, speak on April 3, at 4:00 p.m.

Arno Penzias, V.P. of research at AT&T Bell Laboratories, lectured on "Thinking about the '00s," which focused mainly on the technology of the future and the past. Penzias feels "the highest technology is the technology of nature. Just think of the gift of smell and of our eyesight."

Penzias is a Nobel Prize-winning physicist who has conducted research in radio communication and taken part in the Echo and Telstar satellite experiments. He won his nobel prize in 1978 in physics for his work in his attempt to confirm the "Big Bang" theory of the origin of the universe.

Penzias received his BA at City College and his Ph.D. and Masters at Columbia Uni-

(continued on page 6)



The Elizabeth Couey Award was pres-

The opening ceremony consisted of a welcome by Frederick Preston. Vice President of



# Statesman

Spring 1990

Glenn L. Greenberg, Editor-in-Chief David Joachim, Managing Editor

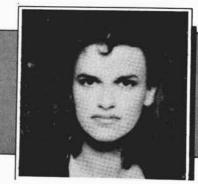
Directors

Toni Masercola, News Director Cheryl Silko, Feature Director

**Editors** 

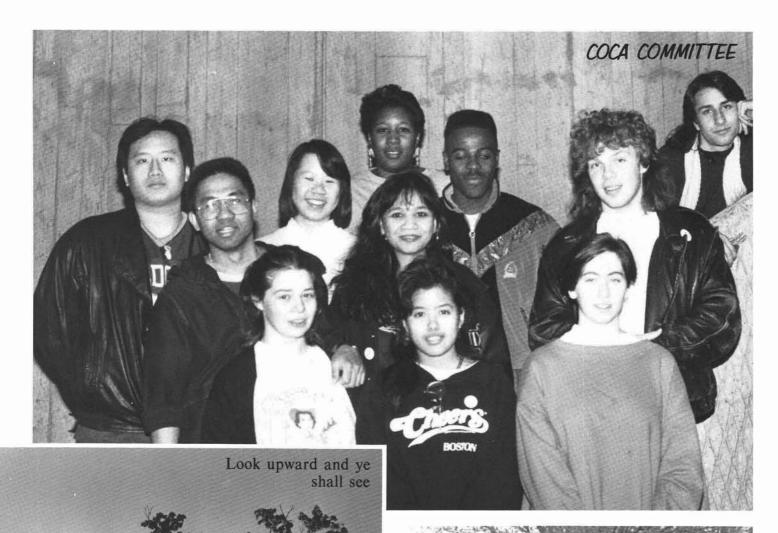
Kostya Kennedy, Editor Emeritus Coney Cinco, Photo Editor Curtis Epstein, Copy Editor Eddie Reaven, Sports Editor John Santiago, Photo Editor

Live!



ALTERNATIVES

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
30 STILL Dan Rubini 3 Darren Jenkins/	Barry Paul Weissn.	12:12:30 Local Rock 12:30-3 The Happy Nightmare Billy Poulos/	12:12:30 Turmoll Hangover 12:30-3 Mike Freydin/ Matt Mankiewich	Club USB After Party  1:30-3	Joe Evangelista/ Pete Kang/Rob Franza	Power Surge w/Raz
Dwight Collin  John Schooley/ David Guttman	3-6-3 Marc Lieberman, Chris d	Pete Cardillo  3-6:30  Derek Cornish/ Kevin Kovarik	3-6:30 Jason Zervoudakes	Boz Beats  3-6:30  Jane Adams/ Conrado Caducio	Ray Langert/ Bill Amutis	2:30-4:30 Erika Votruba Kevin Novotn 4:30-7 Morning Star
'LI Talks Business/AMEX Business e Ed Davis Show	6:367 Pacifice News 7-9 Bis akform the fell	6:30-7 Pacifica News 7-9:30  Various Grooves Claudia Courtenay	6:30-7 Pacifica News 7-9  Jay Gassman/ Tom Baker	6:30-7 Pacifica News 7-9 Rich Koch/Tish Valter	6:30-7 Pacifica News 7-9 Bob Duffy/ Gordon Healey	7-9 Oldies Bill Lazaroff
Critique	9-10 New Di Isic 20 10-10-30 Step, ylon 10-20-11 Greenwich/Public Art	9:30-10 Jazz Revisited  Allied Agenda	9-10 Big Band Bash 10-11 BUG Radio	9-10 Blues Stage  10-11 Music for Modern Ears  11-2	9-11 Gerry Riemer/ Jim Caligiuri	9-12 Charlie Backfis Jim Wiener
Classical Music Mort Mecklosky	Marianne Sche rif	Clai		Classical Music Mark Lederway/ Andy Rivera	Clann na nGael  12-3  Saturday's a Party! Lister Hewan-Lowe	Jazz on the A Rob Franza
e Hoedown from	2:33 Se Se Shuriner Oy Chris Crowley	2:2:30 Mike 2:30-3 Th 3-6 The B BIII/I		2-2:30 Taking Care of Yourself 2:30-3 Film Waves/Friday Readings 3-6 Steve Miller	Onda Nueva Fellx Palacios	2:30-5 Irin Strauss/ Gary Pecorin
Ted Schrelber  Pacifica News  3:30  Traditional Folk	6-6:30 Pacifica N 6:80-8 UI Serence	6-6:30 P 6:30-8:30 Backp		6-6:30 Pacifica News 6:30-7 The Message 7-9	5-6 Emission Kouzin 6-6:30 Crossroads 6:30-7 Poet's Eye w/Sue Kain 7-10	5-6 Sonido Clandesti 6-7 Polka Country US
y Riemer/Steve Sanfilippo In Jennifer Banta/ Sandy Jaramillo	8-12 The E Joel Itzkowitz/F	8:30-10:30 Canr Ari		Rockin' Iration Ras Marvin/Ras Mike  9-11:30 Ed Oliveau/	Classical Music Jim Wiener/ Dave Brown/ Valerie Wilcox	Voice of China  9-10  Korean Life
) Jon Connel <b>ি, প্রশির্ভ</b> ঞ <sup>্চ</sup>	Bob Longman/ Andres Arango	10:30-12 St	Ciub Gob	Margaret Parker  11:30-12 Destinies	Brain Damage Eric Corley	10-11:30 The Sports Section 11:30-12 Dan Rubin

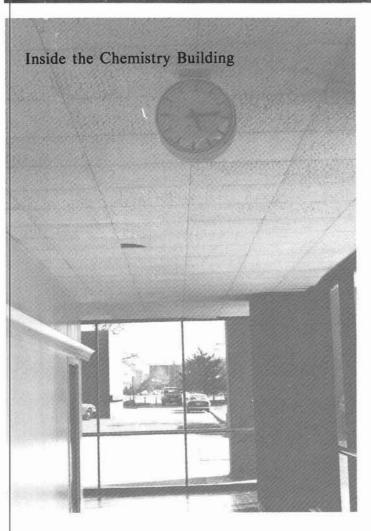




Clare Croser, Lori Padilla, Robin Epstein, Conrado Caducio, Helen Isip, Rob Roszkowski, John "Velcro" Chung, Sandy Chan, Neylon Samuel, DeAnna Thompson, and Christopher Dacunha

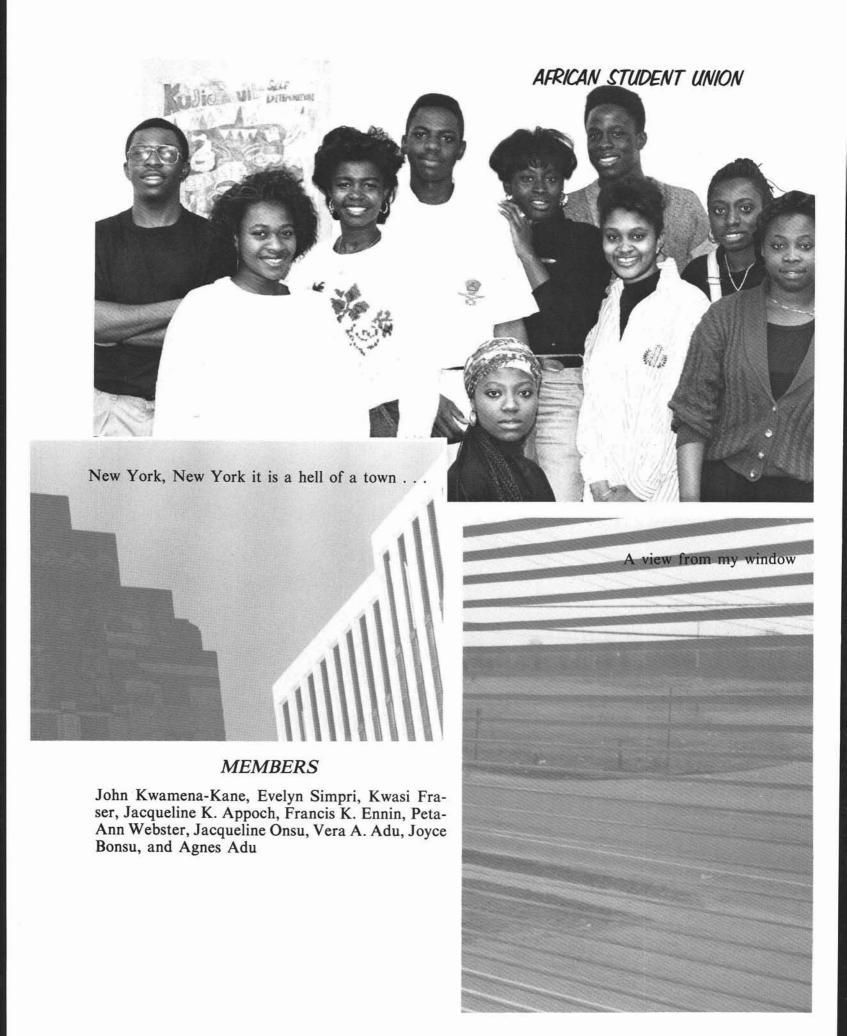






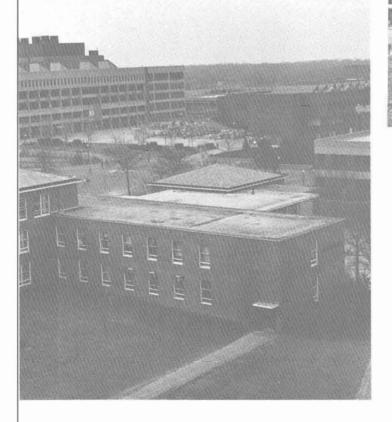


Raquel Menchaca, Kim Melzer, Jeanne-Marie Scelfo, Michelle Cohen, Stacie Waddell, Priscilla Caruana, Courtney Simpson, Elissa Zullo, Raquel Riemer, Maria Martinez, Lisa Iadarola, Cynni Cheng, Candice Rosenzweig, Kim Scolle, Maria Schweitzer, Damaris Piovanelti, Sirka Wolvek-Pfister, Lorraine Lajara, Lydia Rossado, Lisa Hornfeck, Debi Gonzalez, Lisa Maresca, Karen Weiburg, Greta Guarton, Dina Varisco, Maria Cendana, Jackie Tirado, Lisa Necins, Sandy McDonald, Katie Brandt, Marie Racz, Christine Reardon, Marielise Arana





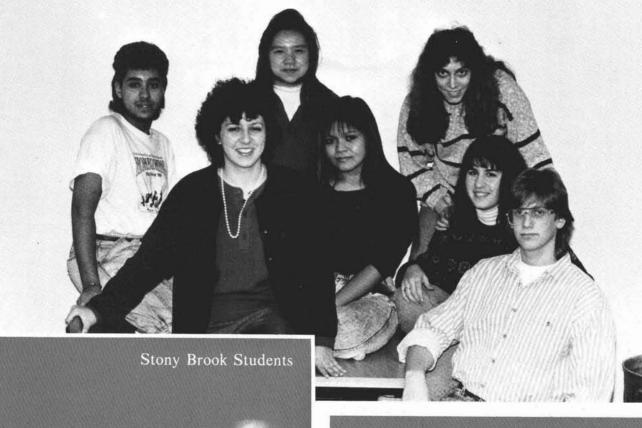
Humanitites, Administration, Fine Arts Pit, and the Melville Library.





Lisa Gordon, Daron Pearson, Seth Dinowitz, John Liuzzo, George Liakeas, Sanjiv Patel, Ron Garry, Scott Wodicka, Brian Trezak, Bonnie Newman, Anthony Ippolito, Manish Shah, Hemant Kairam, Jennifer Christaff, Mehdi A. Khan, Jennifer Myerberg, Victoria Lyne, Jeanine Giunta, Stacy Pewarson, Brunilda Roasario, Christopher Miseiagno, Azucena Avella, Bushra Afzal, Zhiling Mei, Margaret Romero, Christina Mach, Christine Danzi, Vivian Ibrahim, Judy Lamra, C. Richard Chunton, Munazza Khan, Douglas Patton, Eric Levy, Renee Fornier, Shari Becker, Vito Alamia, Jr., Ernadette Aulivola, Lynn Zemsky, Louis Leyden, James Jordan, John P. Camaione, Scott Jones (Secretary), Nick Jones (Treasurer), Amanda Liu (Publicity), Anthony Fernandez (Publicity), Narid Kazemi (Programmer), Sherry Nathan (President), and Brian Greenwald (Vice President).

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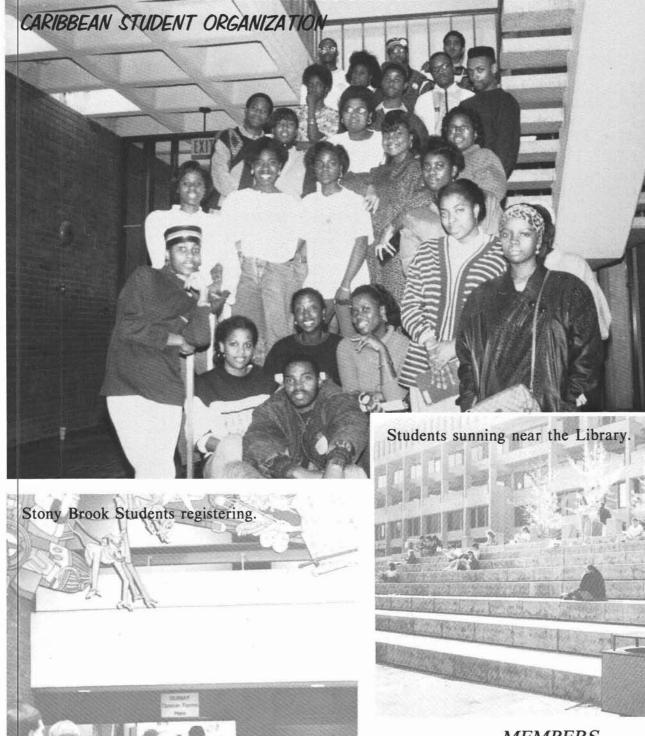




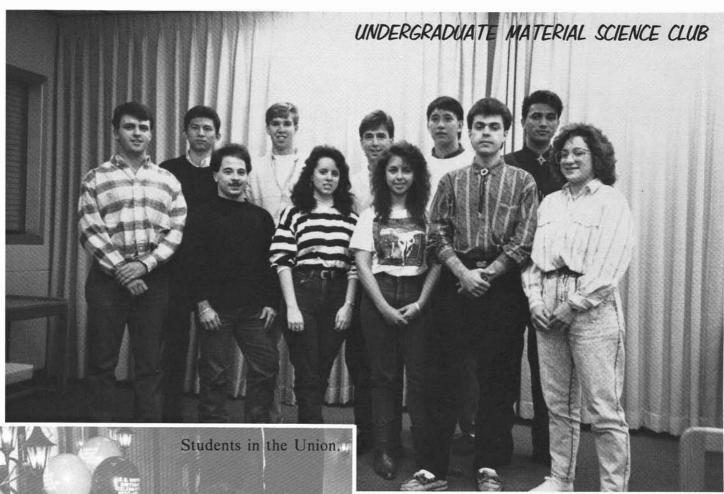
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Mary Nguyen
Elisa Horbatuk (Chairperson)
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Gina Grenci
Lynn Yglesias
and Gary Bell





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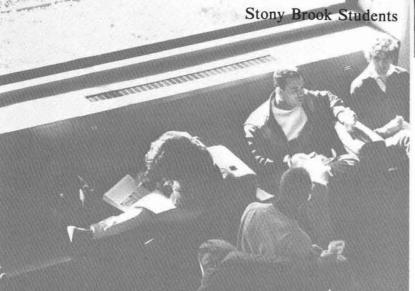
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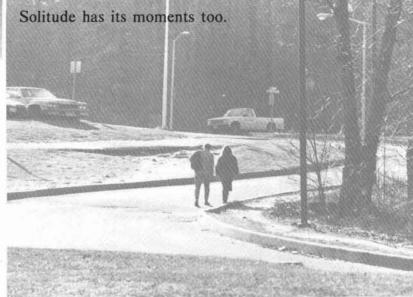
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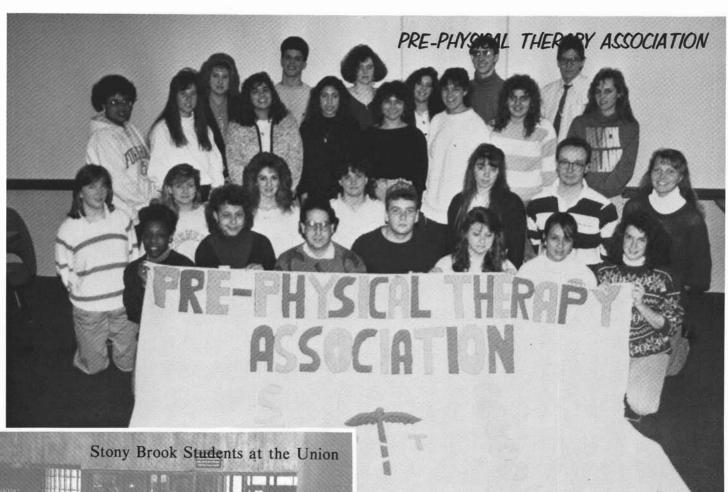


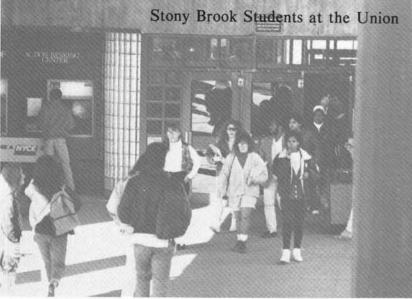






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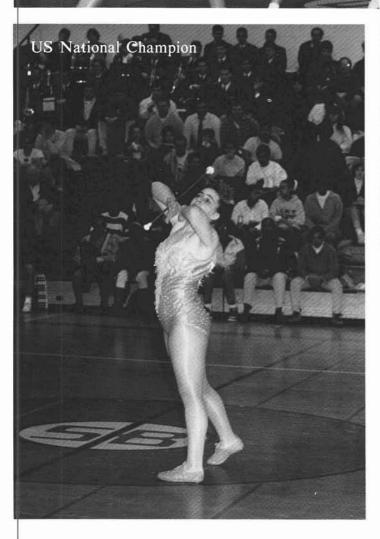


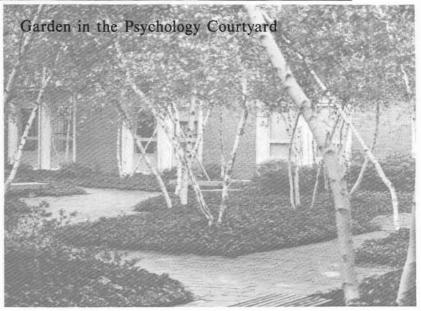


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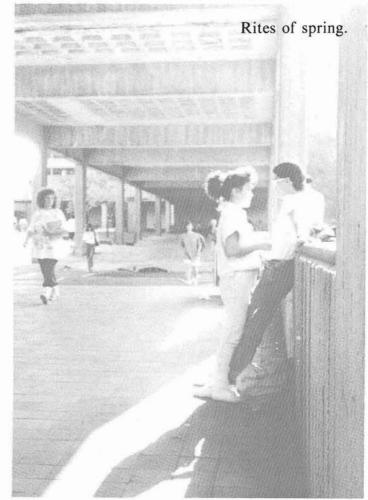




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(Left) Claudia Schlitz

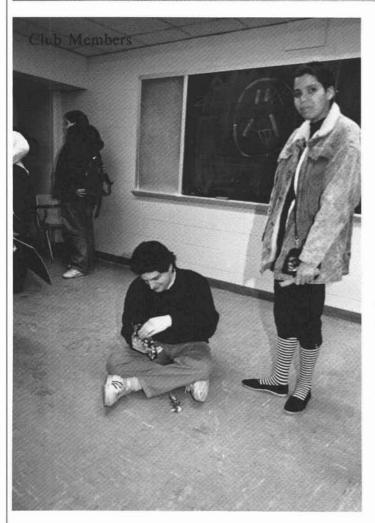


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Tiara Register
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Noah Greenspan
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Cyndy Sangrima
Alycia Anderson and
Frances Ianarella (Liason)



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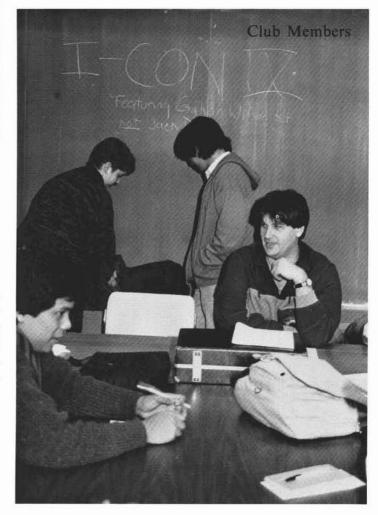
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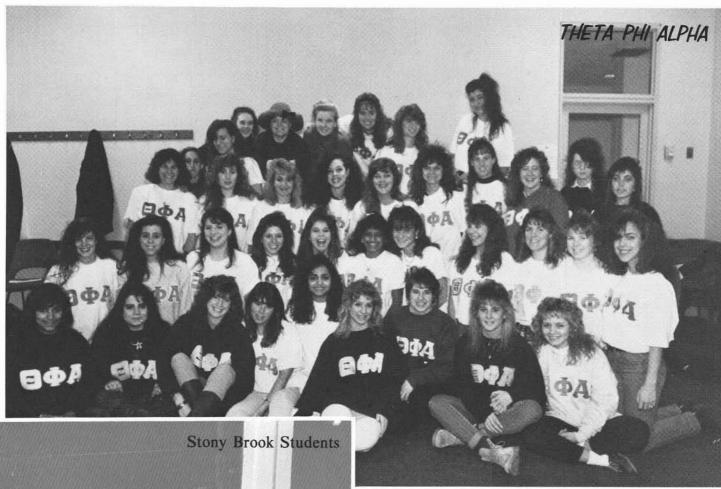








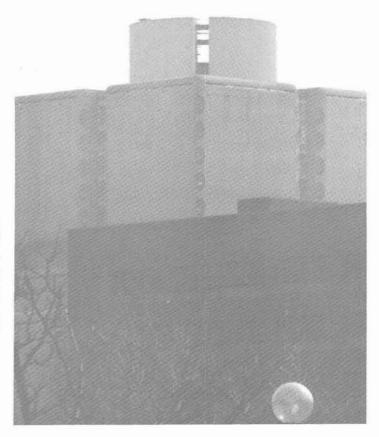
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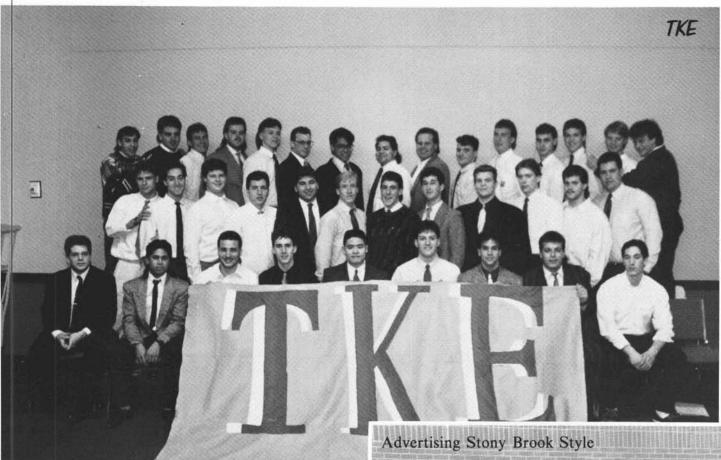


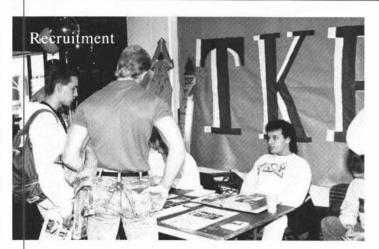
HSC and SBS.

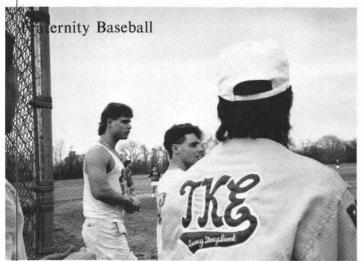


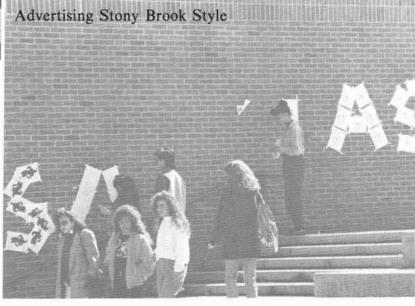
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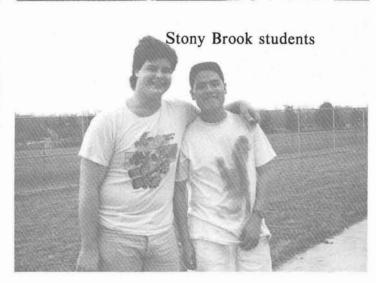




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Anad Persaud, Sherry Nathan, Glenn Brenberg, Ben Katz, Stephanie Rothman, Sherri Samberg, Michael Rose, Curtis Epstein, Tammy Leto, Sherrie Schulz, Nancy Schaefer, Chari Lachow, Artie Scalise, Jen Sterling, Christina Gilligan, and Wilma Nicomedez



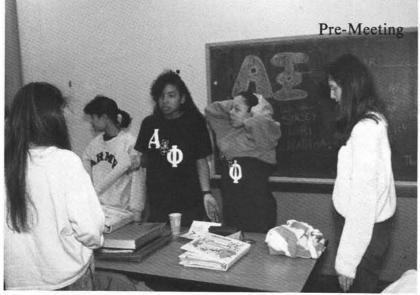






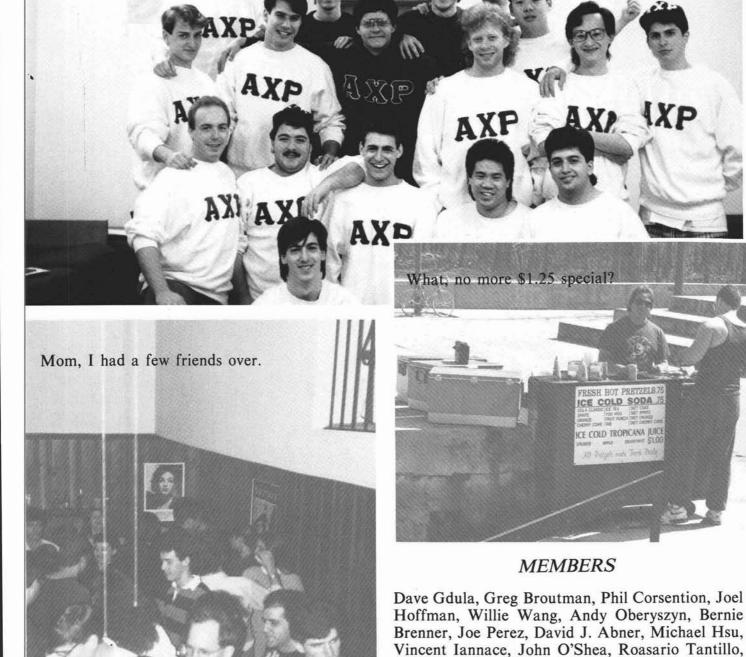
Thien Nguyen, Tri Huynh, Mary Nguyen (President), Khanh Ngo (Vice President), Chuong Vu (Treasurer), Thai Le, Tuan Dang (Secretary), Tony Ta, Ngoa Ngo, Minh Le, and Hien Ly





Rori Levine, Elizabeth Braunstein, Jodi Goldfarb, Rizzah Riccio, Nicole Jie, Michele Rosello, Sharon Velofti, Candi Morgenstein, Denise Dreier, Lizette Resto, Hilary Schoffel, Sherry Nathan, Anna Bentsianov, Jean Yee, Charlene Suson, Lisa Ozsvath, Laurie Kaufmann, Stephanie Hang, Peggy Yeh, Martha Ferreira, Arlana Wong, Susan Ruggerio Danielle Swigart (President), and Zarqa Javed





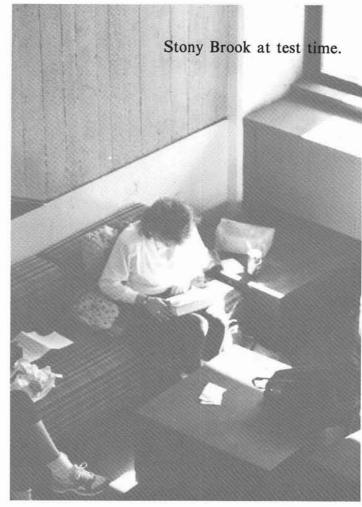
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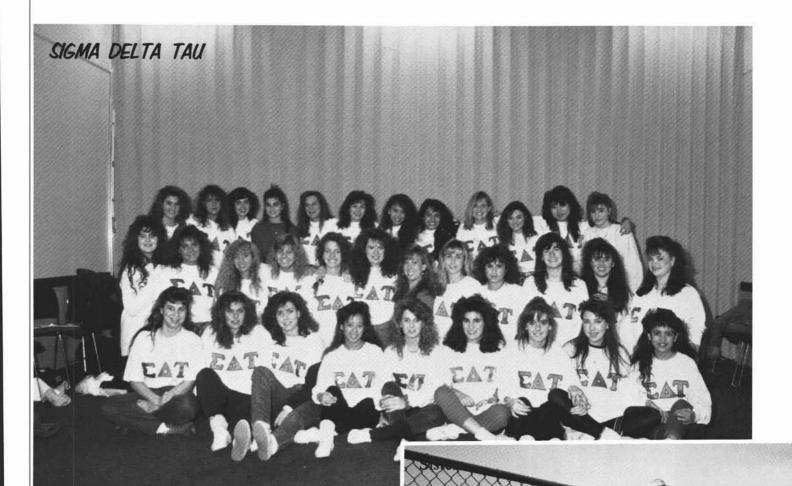
Seth Cohen, Jim Chan, Alphonso Higuera, and

Louis Giacalone



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Janet Benson
Sam VanAssendelft
Sheryl Isaacs
Celestine Harrison
Angel Baez
Robert Michael Williams
and LoriAnn Vignola









Donna, Jessica, Rita, Arlene, Jean, Dana, Diendra, Laimie, Vivian, Chay, Bridget, Julie, Elysa, Jessica, Sandra, Erica, Rose, Dawa, Linda, Krem, Rachel, Michele, Eva, Theresa, Lisa, Karen, Nelly, Lisa, Gail, Vicki, Steph, and Kelly.

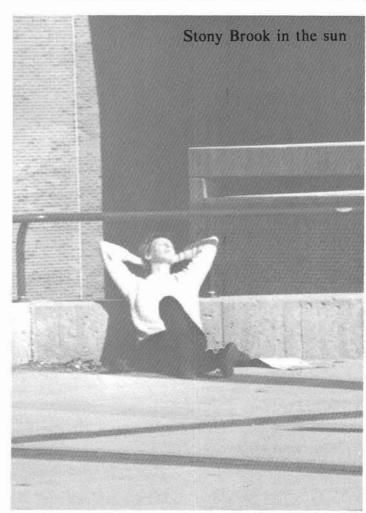


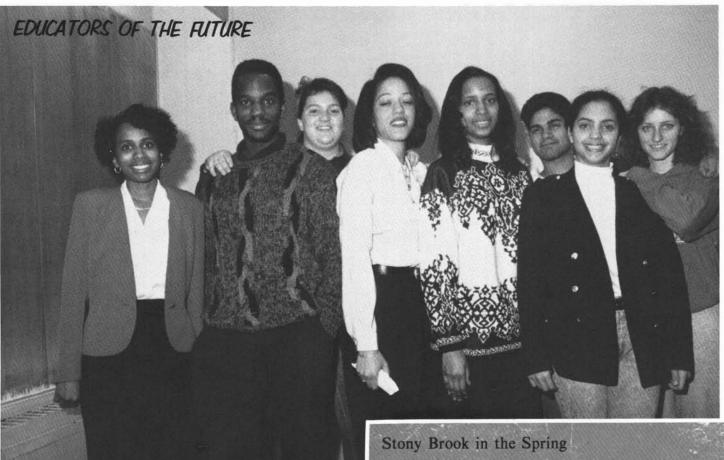


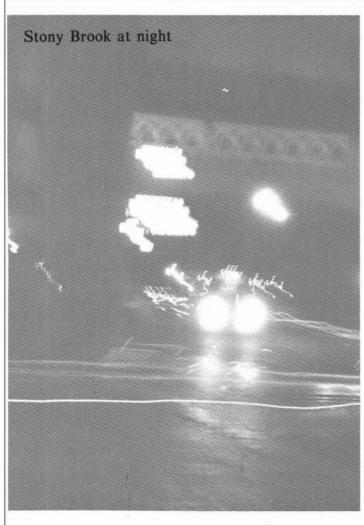
Going up the down staircase

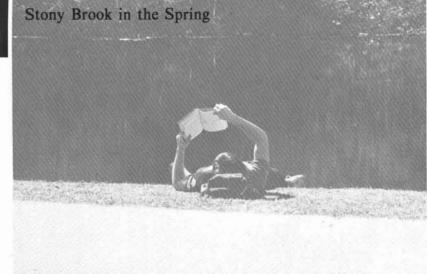


Michael A. Fiacco, Andrea Pirozzi, Gina Grenci, Douglas Weisz, Cyndi Houser, Eric M. Aberbach, David Massa, Jeong-kea Kim, Charlesa R. Hyslop, Ottario Campanella (President), Mark Schneider (Chairman, Political Science), and Anita Walters (Undergraduate Programs Coordinator).









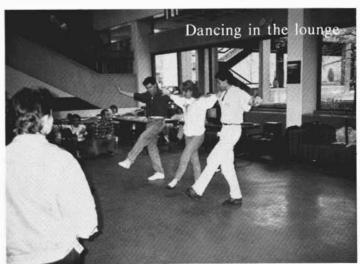
Donna Watkins, Staff Advisor Randall D. Brown, President Damaris Reina, Vice-President Pamela Mack, Secretary Miroslava Herranz, Treasurer Marianne Corrigan Robert M. Diaz and Eleftheria Kehagias

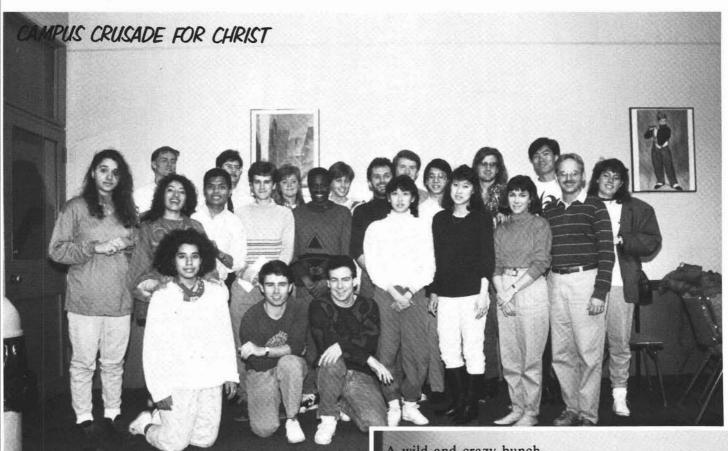




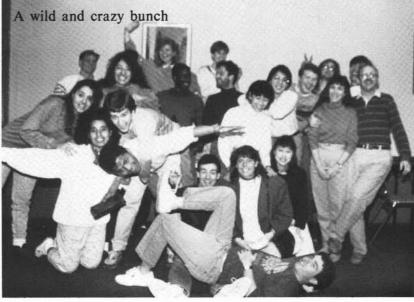


Dena Aravantinos, Michalis Chlouverakis, Gregory Chlouverakis, Ktriakos Christoudoulou, Paul Costeas, Christakis Christophi, Neophytos Christoudoulides, Nikolas Fessas, John Frankis, Frances Fotopoulos, Theodosios Falangas, Gina Gavaris, Harry Gasparkis, Spyros Gounaropoulos, Helen Gavrilis, Nick Gavrilis, Costas Hadjistavrinou, Christodoulos, Hadjigeorgiou, Maria Hadjimarkou, Eugenia Karkulas, Philippos Karetasas, Reza Kazemian, Sophia Kafes, Eleftheria Kehayias, Paul King, Georgia Kaloutos, Nikos Kashoulis, Andreas Kyprianou, Erica Kauffman, Emanuil Magulas, Stefanos Maniatis, Dean Mellas, Michael Panayiotis, Andreas Nikolaides, Jack Papalakovou, Helen Pothos, Chris Perdikakis, Demetris Patsios, Dora Polydoridou, Konstantinos N. Pitsoulis, Eugenia Rodamis, Stavros Spyropoulis, Michael G. Sotiropoulos, John Sergentakis, Ioannis Smarniatakis, Georgios Theodorides, Andreas Tzitzimbourounis, Christos Thalassinos, Themis Violaris, Eliza Yiangoulli, Costas Zervous, and Demetris Kefalides.

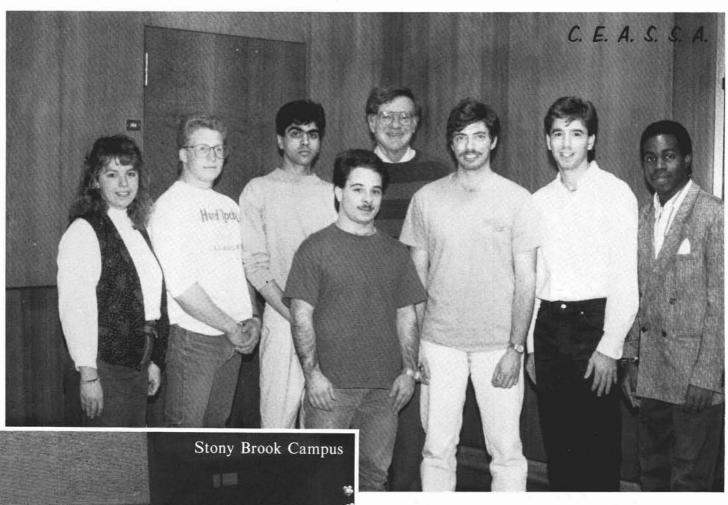


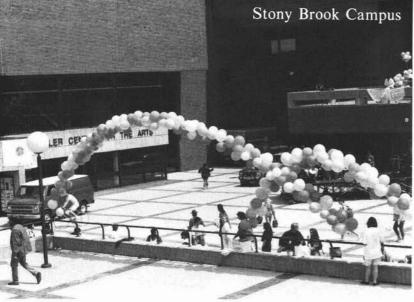






Donna Wallace, Diana Vaca, Mark Ethridge, Kevin Woolridge, Clarmon Cruz, Andy Raffalski, Walter Goef, Chia Chang, Ernest Wang, Lily Chen, Silvana Saenz, Jon Henry Gladwish, Lisa M. Aponte, Wayne D. Roessling, Del Lamb, Jerry Casilum, Doug Anderson, Denise Anderson, Torunn Haland, Diana Reid, and Bill Burgesse



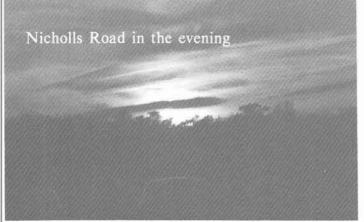


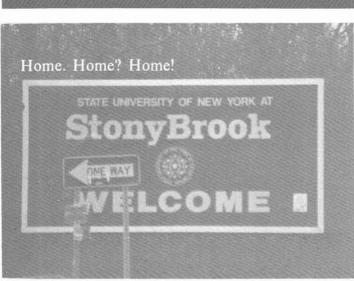
Craig Knepper, Cathleen Pringle, Chris Burian, Shaheen Andany, Dean Joseph Hogan, Kenneth Gullo, Kenneth Levy, and William Ofosu.







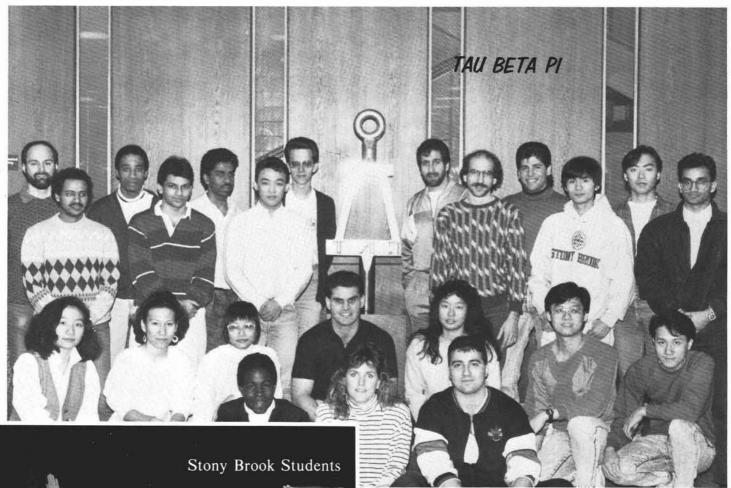






Eugenie Estime, Giles Charleston, Nicole Jordan, Luna Jerome, Edvline Cyraque, Andrea Robertson, Anitra Rurnell, Mamay Tekola, Michael Mann, Cicero Brabham, Morris McLean, Pamela Rowser, David Ferguson (Faculty Advisor), Christina Evans, Enex Belzince, Darryl Hollar, Byron Clasgow, and Natasha Tilkran

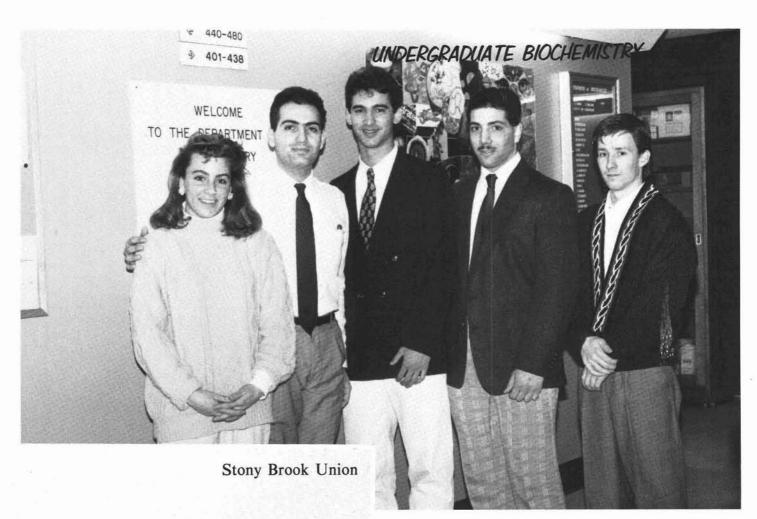
**MEMBERS** 





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Nanct Ann Schaefer Secretary

> Shahin Bina President

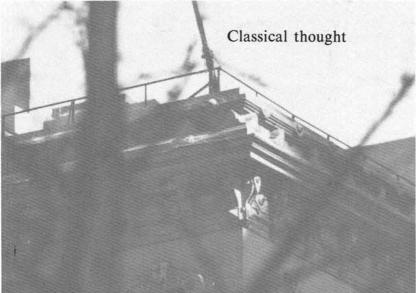
David Samadi Treasurer

John Liuozzo Vice President

Chris Brown Programmer

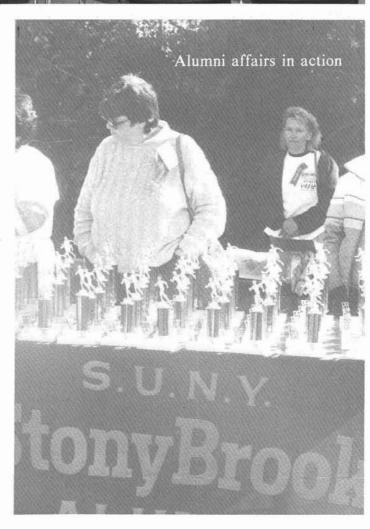




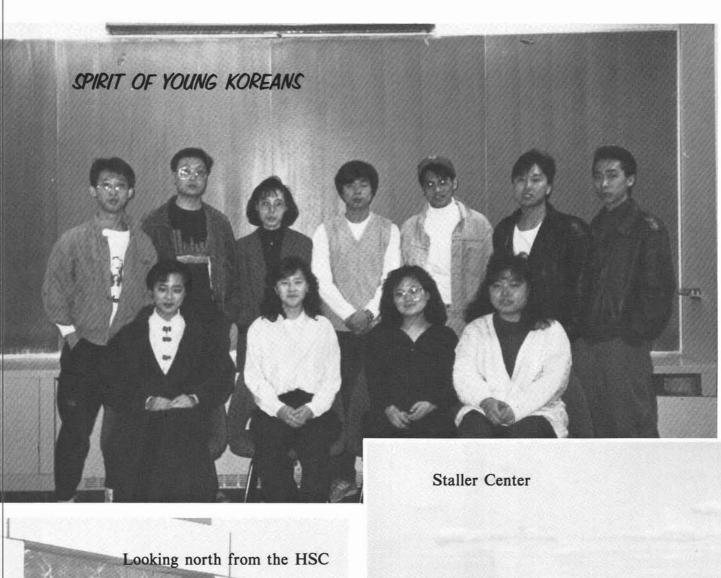


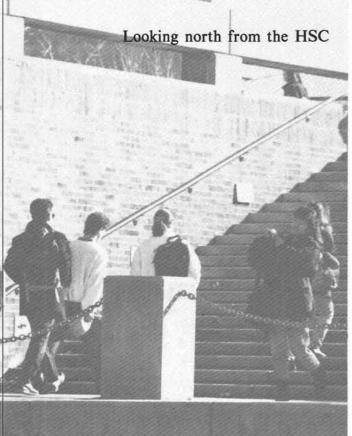


Otto Strong, Jim McQuaid, Sandra Richard, Cindy Morning, Kirk K. Dunbew, Karlene Dennis, Dini Nair, Radha Rai, Ojas Sheth, Stephen Coleman, Denise Francis, Michele Walker, Lisa Baltazar, and Chantal Bernard.







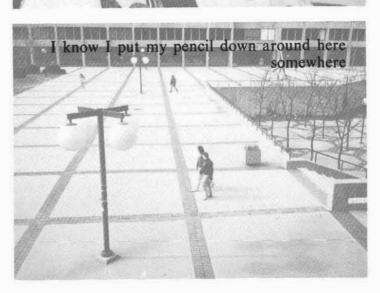




Kwang Kyun Ahn
Sung Bae Lee
Sunmin Park
IlJun Kim
Hyung Woo Lee
Seung Chul Oh
Young Soo Chung
Yon Soo Cho
Helen Kim
Seung Eun Song and
Joo Hee Yang

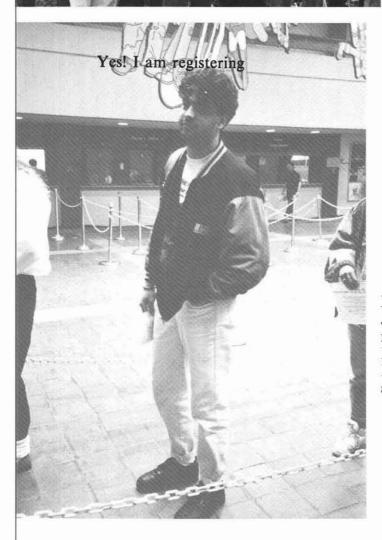


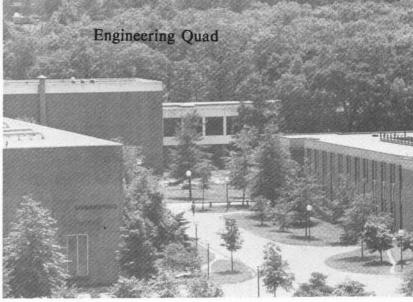
James E. Harrison III, Loralie Smart, Tina Acker, Wallace Marshall, Cary Chan, Kenneth Gullo (President), John P. Bertschuck, Jim Tom, Richard Wienecke, Paul Chan, and Kai Chen



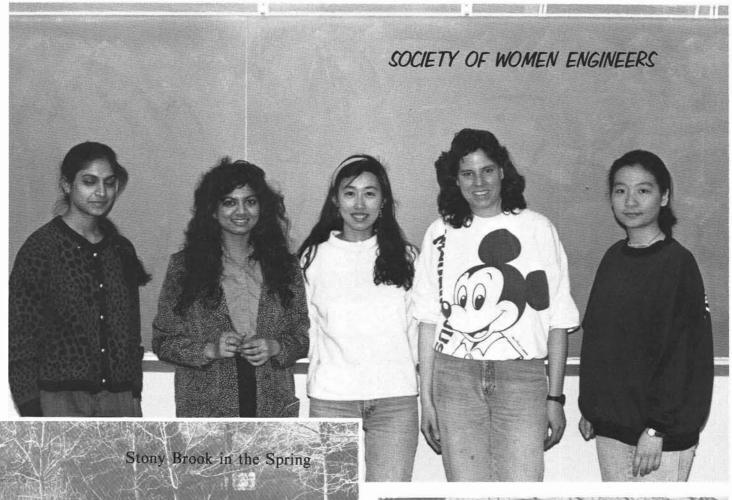






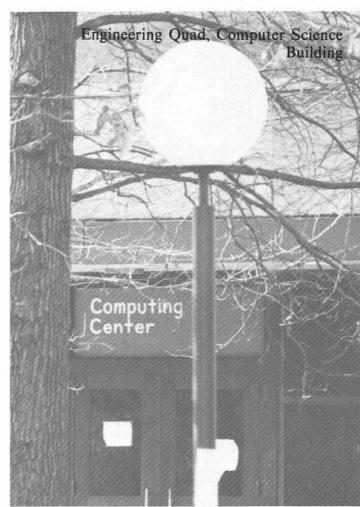


Kenneth Huang, Ming-Chin Lu, Enche Lee, Khalil Jaidi, James E. Harrison, Damiano Carollo, Kenneth Gullo, Siddharth Agrawal, Peter W. Lee, Chiu Kwan Mui, Varalakshmi Vegesena, Raj Bridgelall, Loralie Smart, Daniela S. Alexander, Serena Lee, and Peter Liao





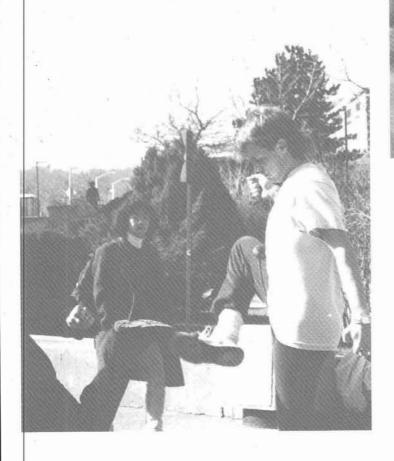
Varalashmi Vegesena Padma Kuppa I-Pong Shue Yvonne Field Ruei-Fong Tuo





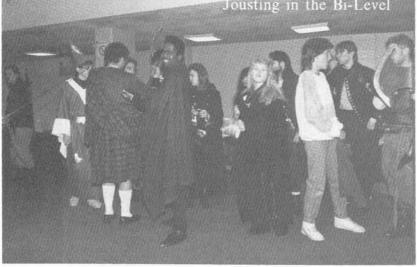


Union follies



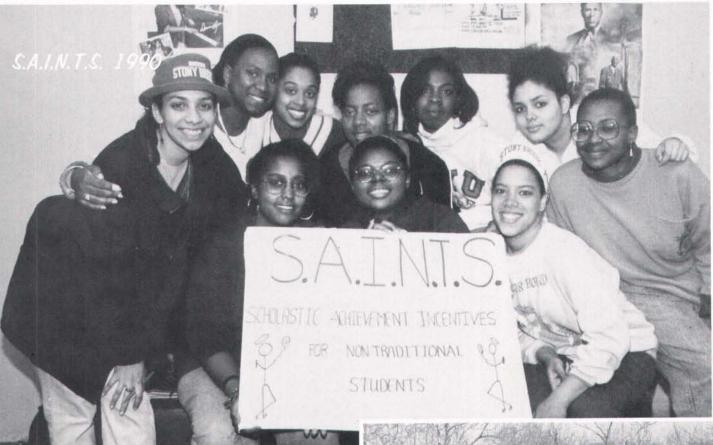
Ming-Fang Lin, Jenny Fung Henry Chen, Daniel Chen Richard Ying, James Chen Peter Ho, Jaimee Hu Alex Lee, Yi-Ling Lee Peggy Yeh, Mei-Ling Chi Chan I. Lin, Pei-Wen Chen Karin Lee, Shian-Yeu Yang Jenny Lee, Julie Chiang

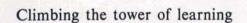




Stuart Weinberg, Marie Lutz, Russell Gulizia, Bruce Kollmar, Jill Smith, Scott Shervington, Lori Padilla, Kristie Raynor, Chris Baker, Jason Nadler, Matt Sims Rasmus, Curtis Epstein, Chris Kelly, Mike Rosie, Jeff Kravitz, Andrea Krakowsky, Brett Kessler, Christina Mack, Stamatina Poulos, Will Bouher, Lee Wiedl, Eric Ritholz, Scott Wilson, Laura Grisafi, Bill Elliot, and Jane Adams





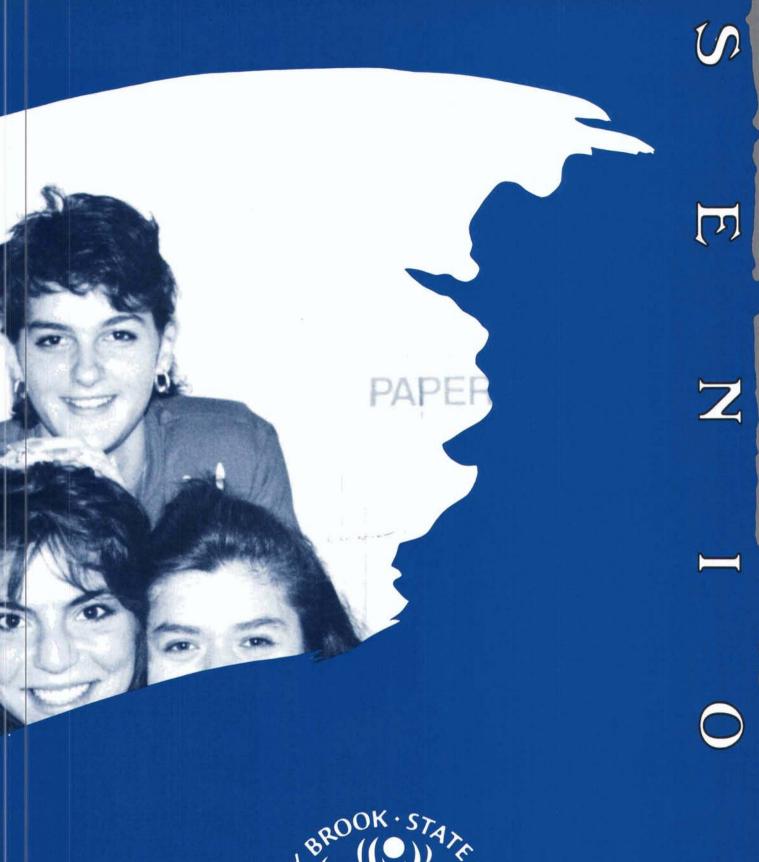






Kaye Gordon
Christina Guillen
Dale Coffin
Amelia Sarpong
Fatima deCarvalho
Wendy Cran
Christina Vargas
Carla Crawford
Joan Simpson and
Celestine Harrison





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MAN TO MA

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D

ANTHONY ABBRUZZESE B.A. Political Science

ERIC ABERACH
B.A. Political Science

SORIN ABRAHAM B.A. Sociology

ERIC ABRAMS B.S. Psychology

DORA ABREU B.S. Applied Mathematics

RAFAEL ABREU B.E. Mechanical Engineering

> EVELYN ACEVEDO B.A. English

TINA ACKER B.S. Computer Science

> AGNES ADU B.A. Psychology

SIDDARTH AGRAWAL B.E. Electrical Engineering Computer Science

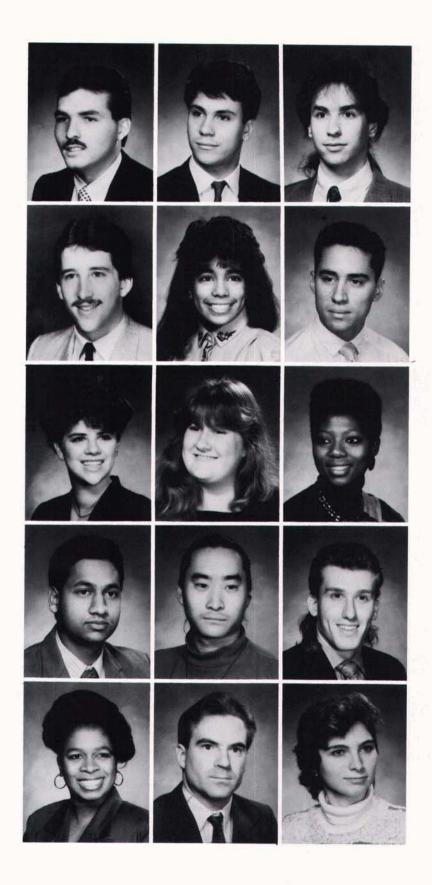
TAIYOUNG AHN B.A. Liberal Students

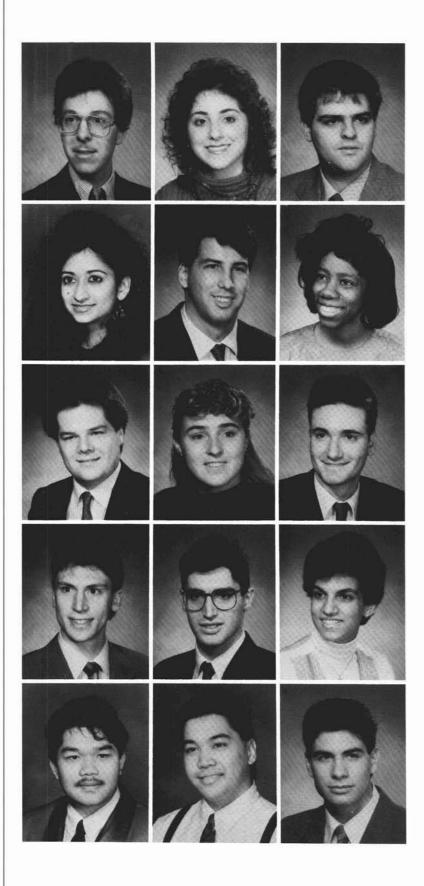
JON AIELLO B.A. Social Sciences

> KAREN AITKEN B.S. Psychology

THOMAS ALBANESE B.A. Economics

DANIELA ALEXANDER B.E. Electrical Engineering





ROGER ALEXANDER B.E. Electrical Engineering

> DANIELE ALFANO B.A. Social Sciences

ANDREW ALLOCCA B.S. Electrical Engineering

> SHRUTI AMIN B.A. Theatre

ERIC AMUS B.A. Political Science

ARLENE ANDERSON B.S.W. Social Welfare

GLEN ANDERSON B.S. Chemistry

LOUISE ANDERSON B.A. Economics

MICHAEL ANDERSON B.S. Biochemistry

STEVEN ANDERSON B.S. Chemistry

JOSEPH ANDRUZZI B.S. Biology/History

> SHIRAZ ANTIA B.S. Psychology

ERWIN ANTIKA B.A. Economics

FREDERICK APIADO B.S. Biology

KENNETH ARCHER B.A. Liberal Studies SAMANTHA ARMBRISTER B.A. English

> DAVID ARMSTRONG Baccalaureate

LORI AUERBACH B.A. Social Sciences minor: Child and Family Studies

> RICH AUGERI B.A. Liberal Studies

FIRMIN BACKER B.E. Engineering

WOO-SEONG BAE B.A. Economics

GEORGE BAEZ B.S. Biochemistry

YALE BAHAR B.A. Psychology

DAVID BANGEL B.A. Liberal Studies

WANDA BANKS B.S. Psychology

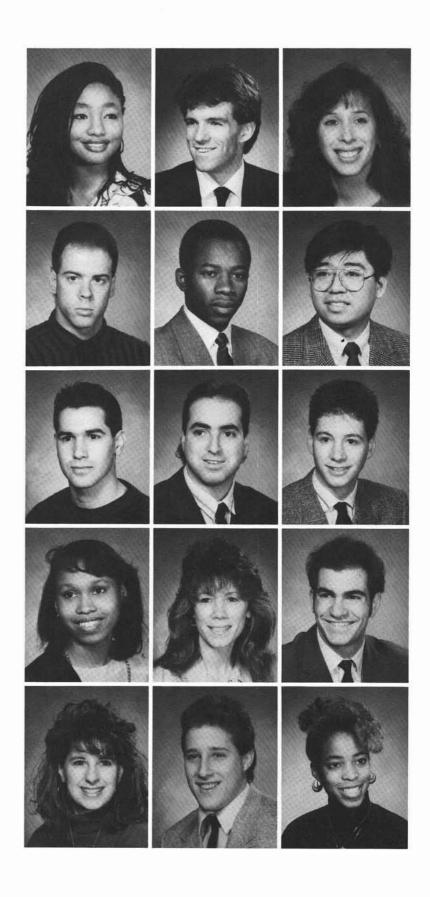
MICHELLE BARAN B.A. Social Sciences

ERIC BARBELLA B.A. Political Science

GLORIA BARBERA B.A. Liberal Studies

ALAN BALKIN B.A. Economics minor: Business

FRANCES BATES B.A. English





KRISTI BATES B.A. Anthropology

DIANE BAVOSO B.A. Social Sciences

> ROBIN BAY B.A. Economics

FERN BECKER B.A. Social Sciences

BEVERLY BEHAR B.A. English

DANIELLE BELETTI Baccalaureate

KATHLEEN BELLANTONI B.A. Psychology

LORIANN BELLANTONI B.A. Liberal Studies

DEIRDRE BELLE-OUDRY B.S. Chemistry

BARBARA BELLUARDO B.A. Psychology

> DEBRA BENCINI B.A. English

PATRICIA BENJAMIN B.A. History minor: Philosophy

ROBERT BENKOVITZ B.S. Computer Science

> NEIL BENNETT B.A. Psychology

ANNA BENTSIANOV B.S./B.A. Biology/Russian DAVID BERGSTEIN B.A. Social Work

JENNIFER BERGSTROM B.A. Liberal Studies

JAMES BERKSON B.A. History

CHANTAL BERNARD B.A. Liberal Studies

SONA BHATT B.S. Psychology

SALVATORE BIANCO B.S. Biology

ANNETTE BILELLO B.A. Psychology

SHAHIN BINA B.S. Biochemistry

AVERY BLACK B.A. Liberal Studies

CATHERINE BLACKMAN B.A. Liberal Studies

SALLY BLACKMAN B.A. Social Sciences

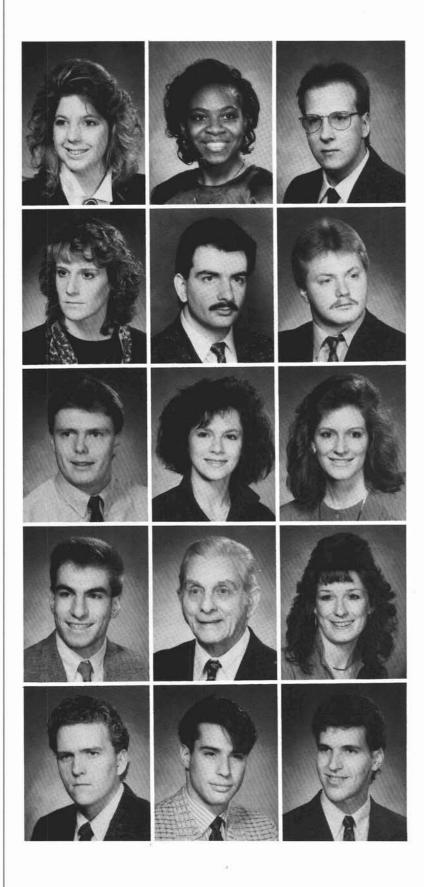
WAYNE BLAIR M.S. Engineering

STACEY BLANSHAFT B.A. Political Science

MARJORIE BLIEKA B.S. Biochemistry

NINA BONGIORNO B.A. Italian





TRICIA BONTEMPO B.A. Psychology

LISA BOOTHE B.A. Psychology

ALEXANDER BORSODY B.S. Mechanical Engineering

> BARBARA BOUCHER B.A. Liberal Studies

HARRY BOUTIS B.S. Psychology

JERRY BOWLING B.A. Liberal Studies

> KEVIN BRADY B.S. Biology

CHRISTINE BRASS B.S. Psychology

KERRY BRASTER B.A. Social Studies

JOSEPH BRAVATE B.S. Computer Science

MELVILLE BRAY B.A. Liberal Studies

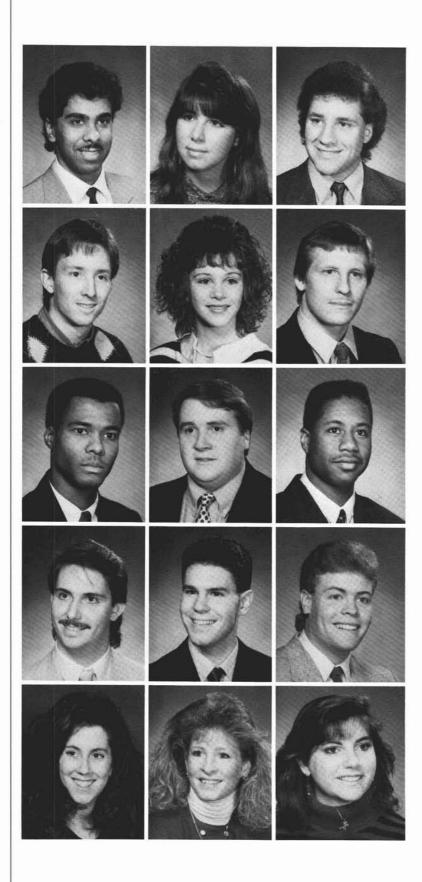
PATRICIA BREEN B.S. Biology

KEVIN BREITBART B.A. History

BERNARD BRENNER B.A. Business

JEFF BRENNER B.A. Business/Economics minor: Technology and Society





RAJ BRIDGEHALL B.E. Electrical Engineering

> FELICIA BRODER B.A. Social Sciences

DONALD BROSEN B.A. Economics

CHRISTOPHER BROWN B.S. Chemistry

DIANNE BROWN B.S. Biology

MARC BROWN B.E. Engineering

CHEVARLO BRYAN B.S. Biochemistry

JUSTIN BRYANT B.A. History

LENNOX BRYSON B.S. Biology

WILLIAM BUBECK B.E. Mechanical Engineering

THOMAS BUCKLEY B.S. Business

ROBERT BURDEN
B.A. Liberal Studies

DANA BUTCHEN B.A. Psychology minor: Political Science

GRETCHEN BUTLER B.A. Liberal Studies

LISA BUTTACOLI B.S. Biology KELLY BYRNES B.A. English

GILBERT CAICEDO
B.S./B.A. Applied Mathematics
Economics

DOMENIQUE CAMACHO B.A. Political Science Social Sciences

OTTAVIO CAMPANELLA B.A. Political Science

NOELLE CAMPBELL B.A. Sociology Social Sciences

ANGELES CAMPOS B.A. Liberal Studies

JOANNA CARACALOS B.A. Economics minor: Business

DAMIANO CAROLLO B.S. Electrical Engineering

> GLENN CARRARO B.A. Liberal Studies

> MELISSA CARTER B.A. Liberal Studies

> > NICK CARUSO B.A. Economics

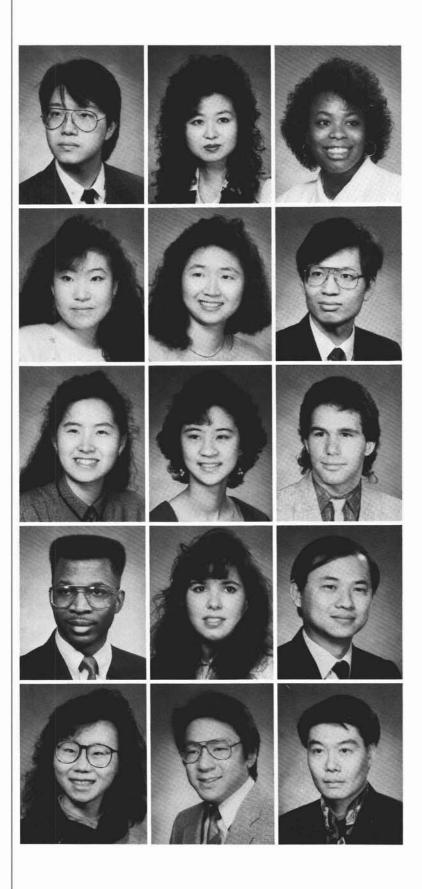
BILLY CASEY B.S. Applied Mathematics

DAVID CASTILLO B.S. Computer Science

KAREN CELETANO B.A. Social Science

MARIA CENDANA B.A. Psychology Sociology





PAUL CHAN B.S. Computer Science

> WEI CHAN B.A. Economics English

ALLISON CHANDLER B.A. Psychology

> LINDA CHANG B.A. Economics

LUCY CHANG B.S./B.A. Applied Mathematics Economics

PEN-HSIUNG CHANG M.S. Mechanical Engineering

> SO-YEUN CHANG B.A. Economics

ROBERTA CHAO B.S. Biochemistry

BRETT CHAPMAN B.S. Biochemistry

CALVIN CHARLES B.A. Economics

DAPHNE CHARNEY B.A. Psychology

SWEI-YUN CHAUNG M.S. Mechanical Engineering

> HSIEN CHUN CHEN B.A. Economics Business

KAI CHEN B.E. Electrical Engineering

LIDA CHEN
M.S. Electrical Engineering

JAMES WENLAI CHEN B.S. Computer Science

BERNARD CHENG B.A. Political Science

JIM S. CHENG B.S. Mechanical Engineering

MICHAEL CHENNISI B.S. Applied Mathematics

> KIMBERLY CHEW B.A. Sociology Social Science

YIM CHIANG B.S. Applied Mathematics

> YU-JU CHIANG B.A. Economics

DAVID CHIEN B.A. English

JAMES CHIN
B.S. Applied Mathematics
Economics
minor: Business

GREGG CHINNICI B.S. Biochemistry

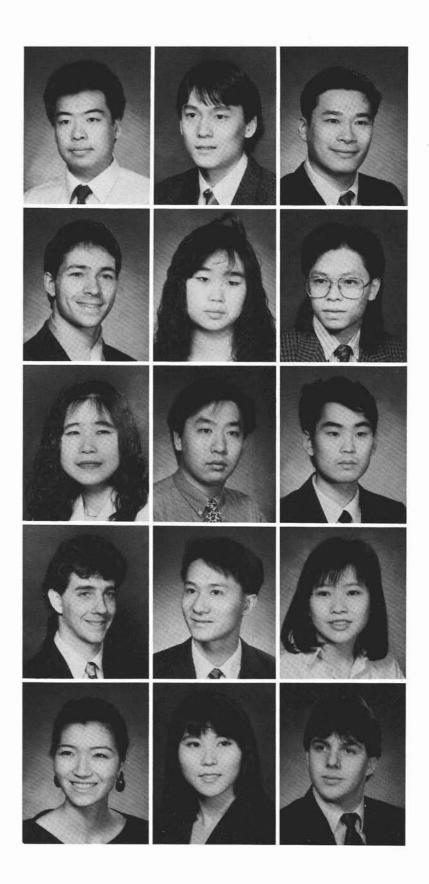
KENNETH CHIU B.S. Mechanical Engineering

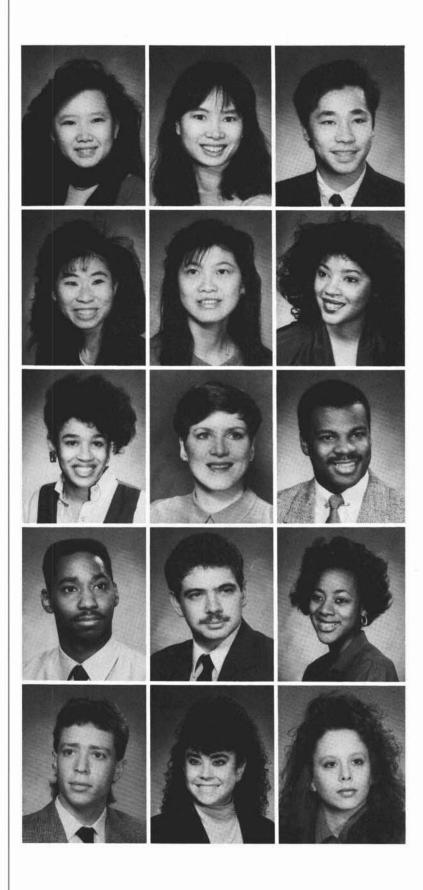
KRISTIN CHIU
B.S. Computer Science
Applied Mathematics

MYUNGHEE CHO B.A. Economics

WOUNJU CHOE B.A. Business

STEVEN CHOVNICK B.A. Sociology





IN-CHI CHOW B.A. Liberal Studies

LUCY LING CHOW B.E. Electrical Engineering

RICKY CHOW B.E. Mechanical Engineering

> HWEITIN CHU B.A. Economics

VICTORIA CHUANG B.A. Linguistics

LISA CHUNG B.A. Psychology

FREDERICKA CLACKEN B.S. Liberal Studies

SUSAN CLARKE B.A. Social Science

GARFIELD CLUNIE B.S. Biochemistry

GREGORY COAXUM B.A. Psychology

WILLIAM COFFEY B.S./B.A. Chemistry Psychology

DALE COFFIN

B.A. Liberal Studies

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B.A. Liberal Studies

LISA COHEN B.A. Liberal Studies

ROSALIND COHEN B.A. Psychology

SETH COHEN B.A. History

MICHAEL COLLAZO B.A. History

LAWRENCE COLLINS B.A. English

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RICHARD CONWAY B.A. Social Science

KEVIN COONY B.A. Humanities

DANIEL CORBETT B.S. Atmospheric Science

> JENNIFER CORBETT B.A. Economics

GERARD CORNEILLE B.E./B.A. Mechanical Engineering French

> MARIANNE CORRIGAN B.A. English

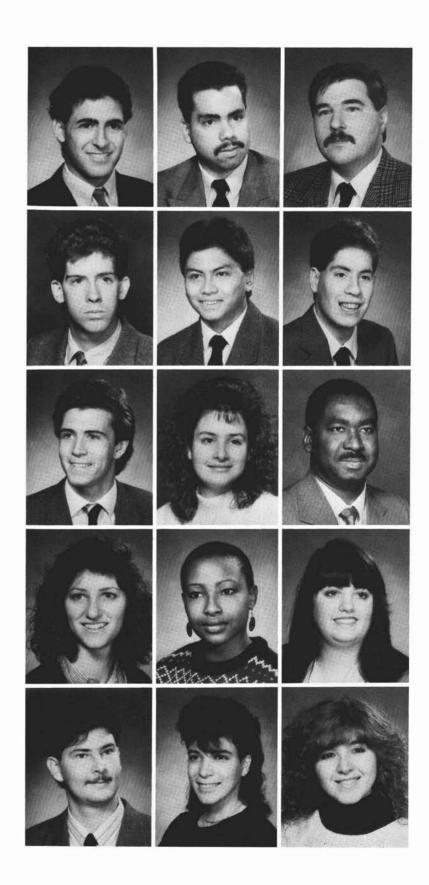
> > WENDY CRAN B.S. Biology

LOREEN CRONIN
B.A. Liberal Studies
minor: Child and Family Studies

CLARMAN CRUZ B.S. Computer Science

> LAURA CRUZ B.A. Sociology

JODI CRYSTAL B.A. Psychology





ELESIA CUNNINGHAM B.A. Liberal Arts

MICHAEL CURRID B.A. Liberal Studies

CONNIE DANN B.A. Anthropology

> ADAM DASH B.A. Sociology

LISA SUNITA DASWANI B.A. French

ANDREA R. DAVIS B.S. Chemistry and Math

> JOSEPH DEBARRO B.E. Engineering

CLAUDIO DEBELLIS B.S./B.A. Biology Italian

FATIMA DECARVALHO B.A. Africana Studies

DANIELA DECASTRO B.A. Political Science

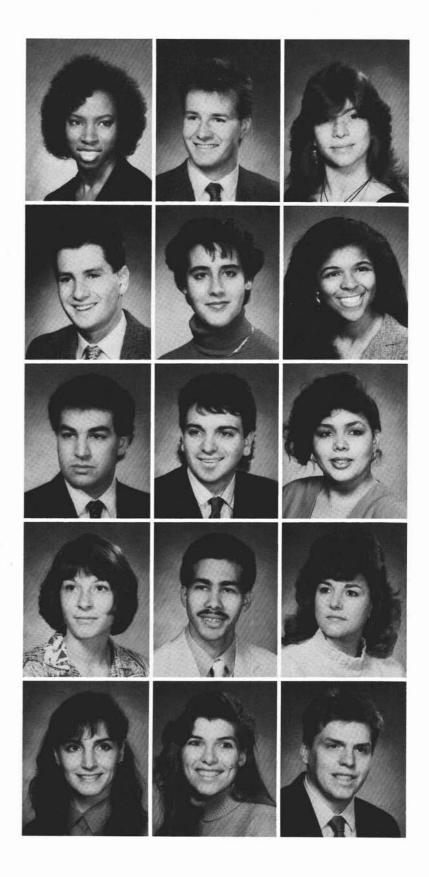
JAMES DELEONARDIS B.S. Biology

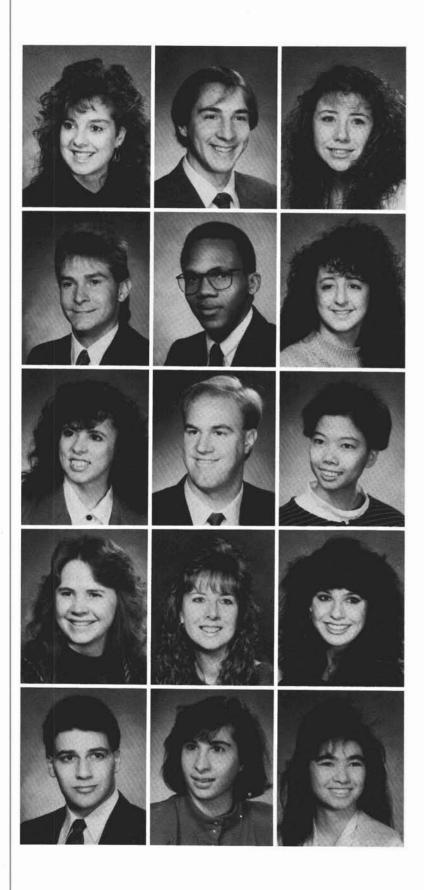
LORA DELORENZO B.A. Liberal Studies

DAWN DELPLATO B.A. Liberal Studies

ANDREA DELUCA B.A. Social Science

VINCEN DEMAGGIO B.A. Liberal Studies





STAVROULA DEMAKOS B.S.N. Nursing

ARTHUR DESANTI B.E. Electrical Engineering

> DIANNE DESCHAMPS B.A. Liberal Studies

ROBERT DETTMER B.S. Biochemistry

VERNARD DEZIL B.A. Economics French

BETH DIAMOND B.A. Psychology

ROSEMARIE DISALVO B.E. Engineering

D. ALONZO DISUNNO B.S. Economics Business

ANH-THU DOAN B.S. Computer Science

STEPHANIE DOBBINS B.S. Biochemistry

DEIRDRE DOLAN B.A. Economics

ANNMARIE DONINI B.S. Liberal Studies

MITCHELL YALE DONNER B.A. Political Science

> SUZANN DORER B.A. English

THERESA DOROTHEO B.A. Liberal Studies

JOANNE DORST B.A. Sociology

SHERRI DOULIN
B.S. Applied Mathematics

GINA DOUVAS B.A. Psychology Social Science

LARRY DUDOCK B.A. Liberal Studies

CATHY DUGGAN B.A. Liberal Studies

SUSAN DUHART B.A. English

KELLY DUNBAR B.A. Psychology

THOMAS DUNCAN B.A. Philosophy History

DAVONNIE DUNN B.S. Biological Sciences

> RICARDO DUNNER B.S. Biology

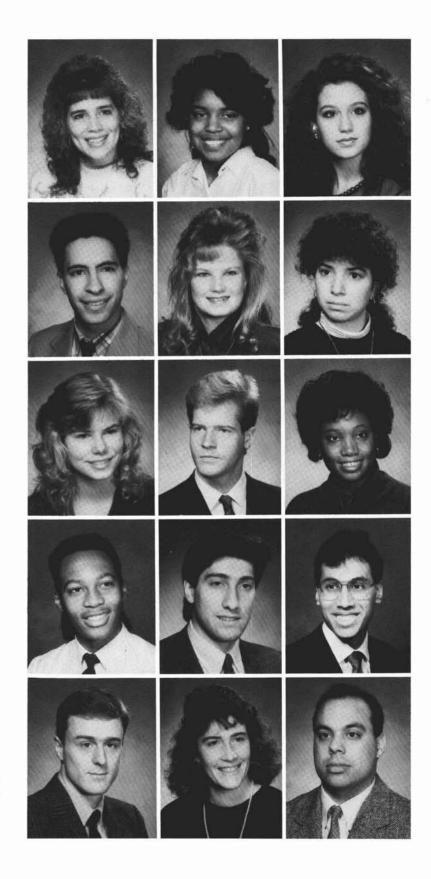
DAVID DURGAN B.S. Biology

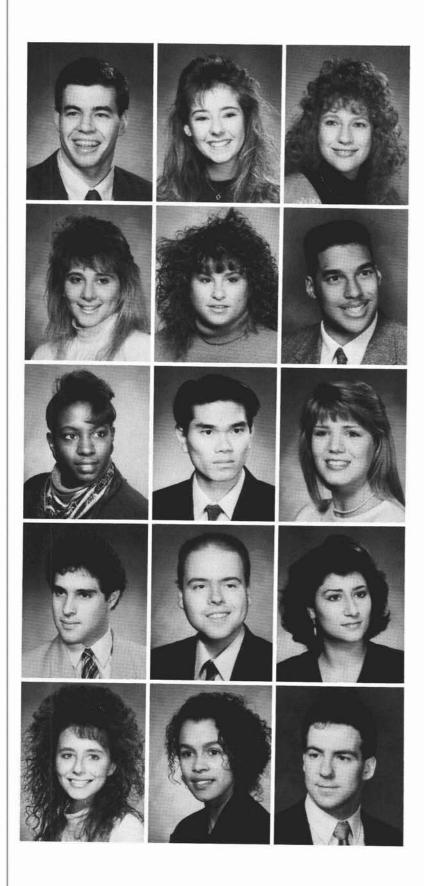
CHUCK EAPEN
B.E. Electrical Engineering

WILLIAM EBERLE B.S. Psychology

NANCY ECHAUSSE B.S. Physician Assistant

HAROLD EFRON B.S. Biochemistry





PAUL GARY EGRIE B.S. Biology

SUSAN EHINGER B.S. Biochemistry

SHERRIE EILENBERG B.A. Psychology

GAYLE EISENBERG B.A. Social Science

> DAVA EISNER B.S. Business

JOHN ELLIS B.A. Liberal Studies

TUSARET ELVI B.A. Political Science

JOHN ENG B.S./M.E. Mechanical Engineering

> ANNA ENGSTROM B.A. English

CURTIS EPSTEIN
B.A. History
Minor: Biology/Marine Science

WILLIAM ERB B.A. Political Science Psychology

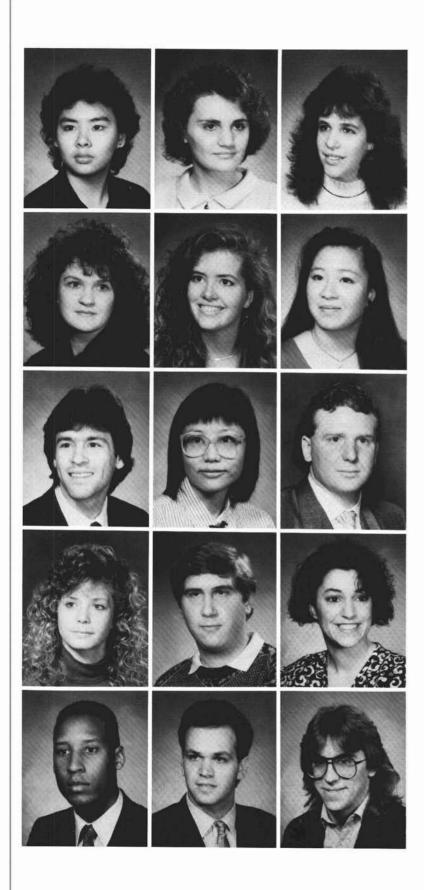
EMEL ERSAN B.A. Political Science

CATHLEEN ESOPA B.A. Liberal Studies

ROSA ESTEVEZ B.A. Liberal Studies

MARK ETHRIDGE B.E. Mechanical Engineering





JILL FUNG-A-FAT B.E. Electrical Engineering

> JUDITH FURNARI B.A. English

LISA GABLER B.A. Psychology Social Science

UNA GALLAGHER B.A. Liberal Arts

HELENA GALLAHUE B.A. Economics

MARIE GANDIONCO B.S. Psychology

DAVID GANZ B.S. Biochemistry

BI YAN GAO B.S. Electrical Engineering

> ROBERT GARDIOSO B.A. Anthropology

PEGGY GASPER B.A. Psychology

JOHN GASSLER B.S. Biochemistry

> LISA GATTO B.S. Business

EARL GAYLE B.A. Economics minor: Business

HAROLD GAYNES B.A. Sociology

DAVID GDULA B.S. Biochemistry CYNTHIA GEBHART B.A. Liberal Arts

WLADIMIR GEDEON B.S. Biology

LISA GEE B.E. Mechanical Engineering

STEVEN GEIGER
B.S. Engineering Chemistry

MOSCHGAHN GEIRANPOUR B.A. Political Science Social Studies minor: Social Legal Studies

> MARK GELLMAN B.A. English

THOMAS GEORGE B.E. Engineering Science

> ANTHONY GERACI B.S. Biology

CHRISTINA M. GERVASI B.A. Political Science minor: Spanish

TAMERU GETAHOUN B.S. Chemistry

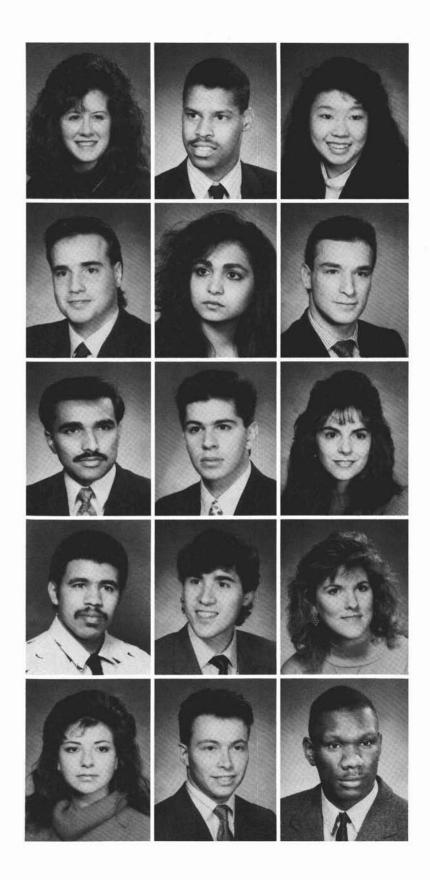
ROBERTO GIANGREGORIO B.E. Mechanical Engineering

ANGELA GILCHRIST B.E. Electrical Engineering

> ELLEN GINSBURG B.A. Psychology

DOMINIC GIOVANNIELLO B.A. Economics

ODELL GLENN
B.E. Mechanical Engineering
minor: Business





ERIC GOLD B.E. Engineering Science

DONNA GOLDBERG B.A. Liberal Studies

LARRY GOLDSTEIN B.S. Biology

CANDICE GOMEZ B.S. Biology

FREDDY GOMEZ B.S. Biology

JOAN GOODEN B.S. Social Welfare

ALYSON GORDON B.A. Liberal Arts

KIM GORDON B.A. Liberal Studies

BARI GOTTESFELD B.A. Social Studies

JOAO GRACA LOBO B.S. Mechanical Engineering

> GINA GRENCI B.A. Political Science

> NICOLA GREY B.A. Political Science

> SALVATORE GRISAFFI B.A. Economics Psychology

ROBERT GROSSMAN B.A. Liberal Studies minor: Biology Journalism

MAUREEN GUERIN B.A. Psychology Social Science MONIKA GULATI B.S. Biology

KENNETH GULLO B.E. Electrical Engineering

LEE GUNDEL B.A. English

BERNARD GUZMAN
B.E. Mechanical Engineering

LINDA GWINN B.A. English

ANDREW HABER B.E. Mechanical Engineering

> ARI HABERBERG B.A. Sociology

ELISE HAGEN B.A. Social Science

DANIEL HAGEVIK
B.A. Political Science

FARID HAKIMI B.S. Biochemistry

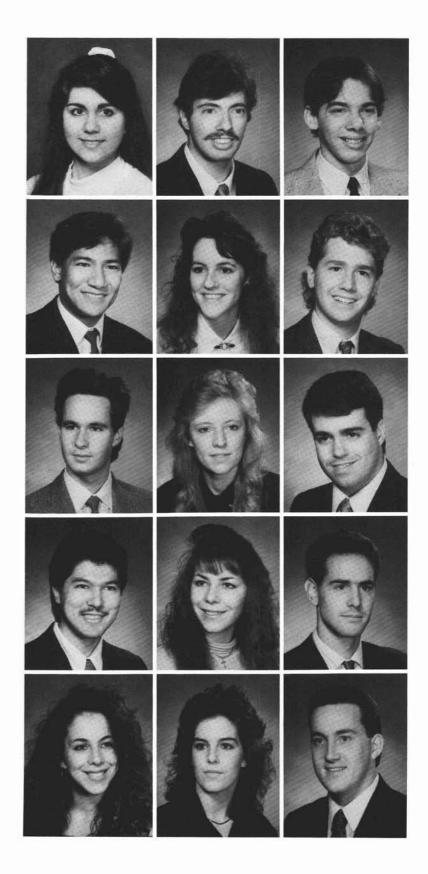
KERRI HALPIN B.S. Social Welfare

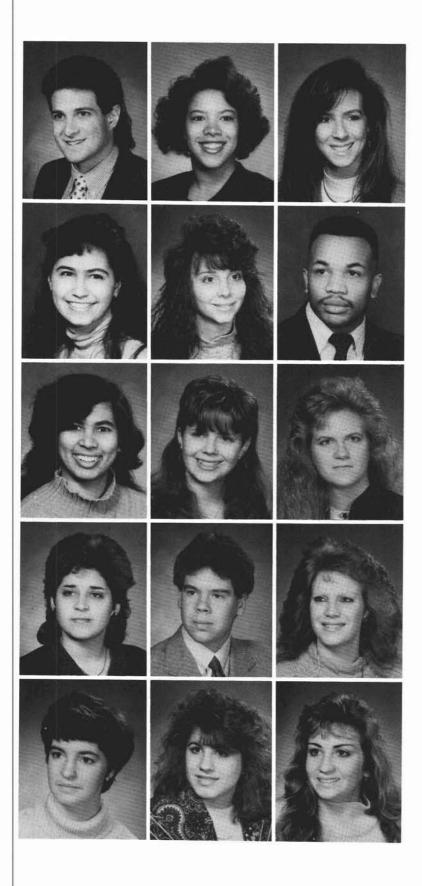
STEVEN HANSEN
B.E. Mechanical Engineering

MARIA HARALAMPOPOULOS B.A. Liberal Arts minor: Social Legal

SUSAN MARTHA HARBACH B.A. Spanish

> THOMAS HARKINS B.A. Business





RICHARD HARRIS B.A. Political Science

CELESTINE HARRISON B.A. Psychology

LINDA HARTNAGEL B.A. Liberal Arts

> FARAH HASAN B.S. Biology

MARY HEALY B.S. Economics

CARL HEASTIE
B.S. Applied Math & Statistics

HANSRAJIE HEERALALL B.A. Economics

SARAH HEINEMEIER B.A. Anthropology

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BONNIE HELFNER B.S. Biology

ROBERT HEPTIG B.S. Biology

ANNE C. HERD B.A. Liberal Arts

KAREN HERLIHY B.S. Mathematics

MELANI HESS B.A. Hispanic Languages & Literature minor: English

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PAUL HILBERT B.S. Psychology

DARIAN HINDS B.S. Computer Science Applied Math & Statistics

EARL HINTON
B.S. Applied Mathematics & Statistics

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> HAO HOANG B.S. Biology

ROBERT HONKANEN B.S. Biochemistry

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JEFFREY HOROWITZ B.S. Biology

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> DAVID HOVE B.A. Economics

TE-YU HSIUNG B.S. Electrical Engineering Applied Math & Statistics

JAIMEE HU B.E. Electrical Engineering

KOPING HU B.E. Electrical Engineering





JOSEPH HUERTAS B.A. Psychology

SUSUE HUIE B.A. Studio Art

BRETT HUPART B.A. English

LESLIE HUTCHINSON B.A. Economics

CHARLESA HYSLOP B.A. Political Science

JOHN IACOBELLIS B.A. Economics

JOHN ISBELL B.S. Chemistry

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JASON ISRAEL B.S. Physics Mathematics

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B.E. Mechanical Engineering

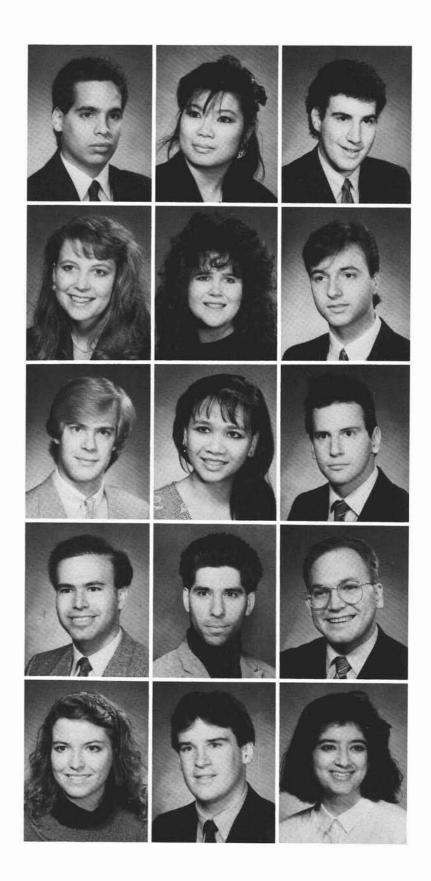
JASON JACOBS B.A. Theatre Arts

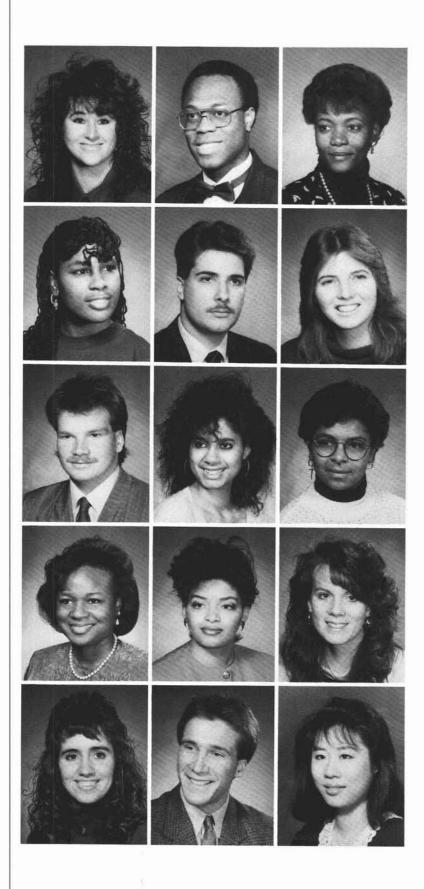
BRYAN JAICKS B.S. Mathematics Applied Math & Statistics

> KATHRYN JAMROS B.A. Linguistics

DAVID JANAS B.S. Psychology

ZARQA JAVED B.S. Biology English





MARLO JEFAIRJIAN B.A. Liberal Arts

EINSTEIN JEROME B.S. Biochemistry

LUNA JEROME B.E. Electrical Engineering

> ANGEL JOHNSON B.A. English

DAVID JOHNSON B.A. Liberal Studies

DIANE JOHNSON B.S. Biology

DANIEL JONES B.A. Social Science

> LAURA JONES B.A. English

DARLENE JORIF B.A. Social Science

> DALE JOSEPH B.A. Sociology

MARJORIE JOSEPH B.S. Biochemistry Chemistry

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DIANA E. KAPLAN B.A. Political Science

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JEFFREY KARPINOS B.A. Economics

IGNATIUS KASS B.S. Chemical Science

KIM KASSABASIAN B.E. Mechanical Engineering minor: Business

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JOHN KAWAS B.A. Psychology

HARLENE KAYE B.A. Liberal Studies

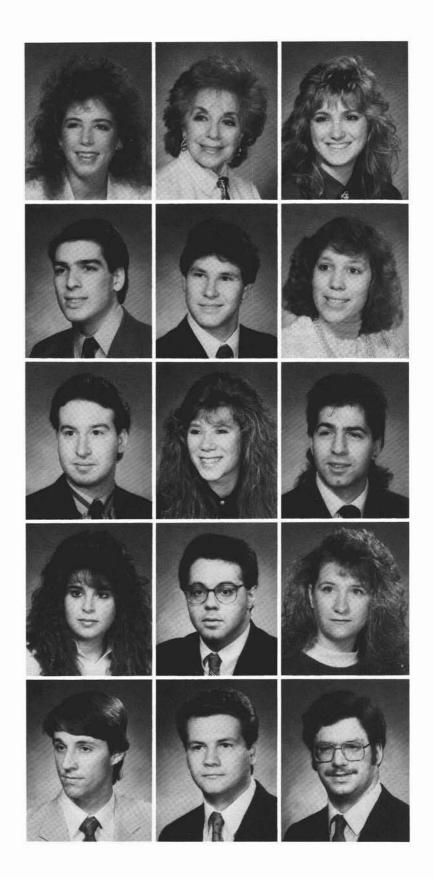
DIMITRIS KEFALIDIS B.E. Mechanical Engineering

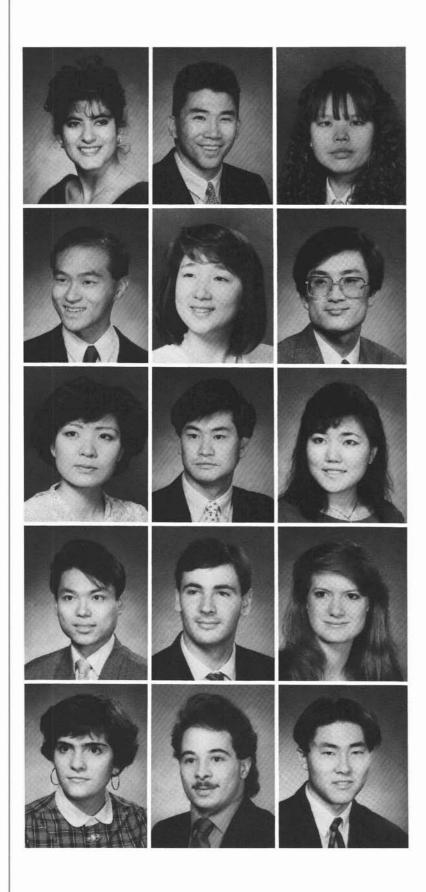
> MARIA KELLY B.A. Social Sciences

> > JOHN KEMPF B.A. History

DAVID KENNEDY B.A. Political Science

> BRETT KESSLER B.A. History





NAZAFARINE KEYVANI B.S. Biology

> HAROLD KIM B.A. Economics

HYUNJU KIM B.A. Liberal Studies

IRON KIM B.A. Liberal Studies

JAE KIM
B.S. Applied Mathematics & Statistics

JEONG KEE KIM B.A. Political Science

> JIHEE KIM B.A. Linguistics

SANGYOON KIM
B.S. Applied Mathematics & Statistics

YOUNGRAN KIM B.A. Linguistics

TIMUR KING B.S. Computer Science

> JORGE KIZER B.S. Biochemistry

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CRAIG KNEPPER B.E. Engineering Science

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> HUN-SUK KOOK B.A. Economics

VISHAKHA KOTHARI B.A. Economics

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> B.A. History Social Science

WALTER KUETHMAN B.A. Sociology

HARUYOSHI KUNIHIRO B.A. Linguistics

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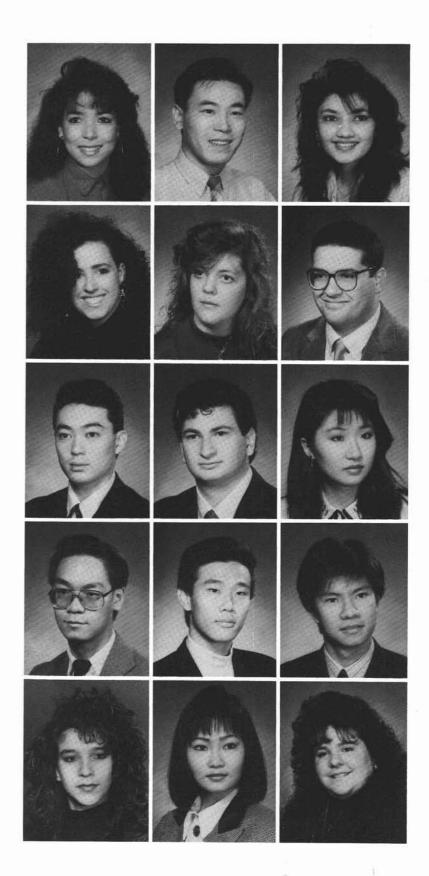
> WAI KWOK Baccalaureate

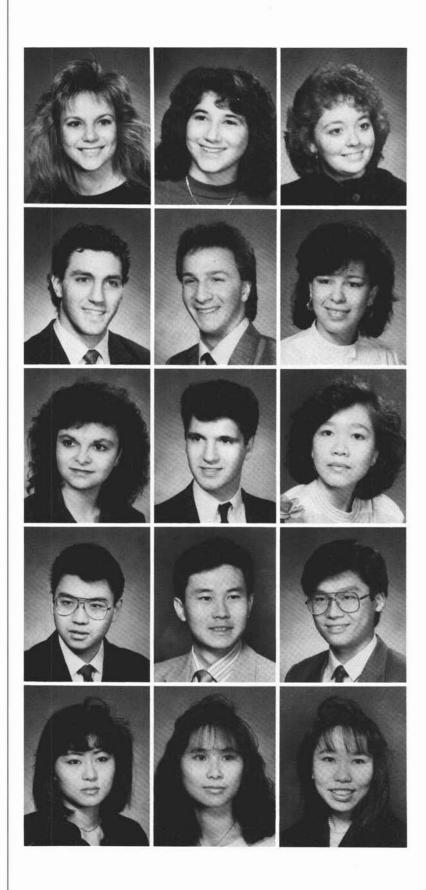
TUONG LA B.E. Mechanical Engineering

B.S. Biology minor: Liberal Studies International Studies

> SU-PING LAM B.A. Economics minor: Business

ANGELA LAMPIRIS B.A. Social Science





STEPHANIE LANCI B.A. Psychology

REBECCA LANDSMAN B.A. Psychology

ELIZABETH LAWGONE B.A. Social Science

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B.E. Mechanical Engineering

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MARICELA LASCAREZ
B.S. Applied Mathematics & Statistics
Economics

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PHILANA LE B.S. Computer Science Applied Mathematics & Statistics

> CHARLES LEE B.A. Economics

ENCHE LEE B.E. Electrical Engineering

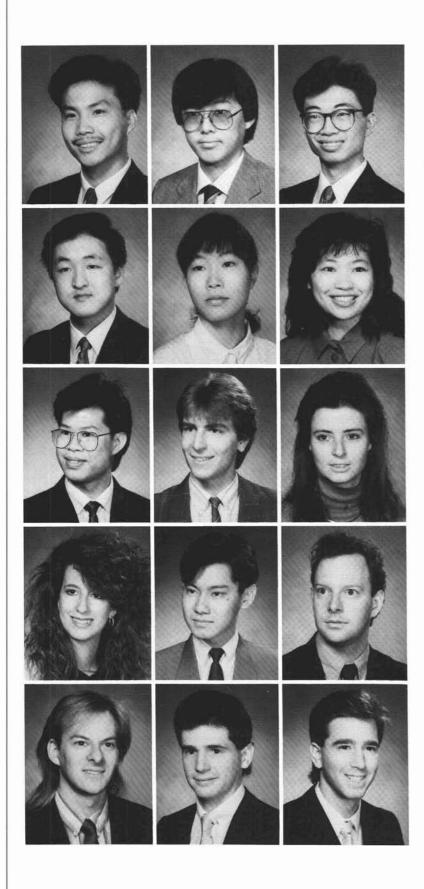
FEY-TIN LEE B.E. Electrical Engineering

> HWANY LEE B.A. Art Studio

JENNY CHING-CHING LEE B.A. Economics

JUDY LEE B.S. Medical Technology





LIAT-GUAN LEE B.E. Electrical Engineering

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PAUL LEE B.E. Electrical Engineering

> PETER LEE B.S. Business

SERENA LEE B.E. Electrical Engineering

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B.S. Applied Mathematics & Statistics

QUN-XING LEI B.E. Mechanical Engineering

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JONGCHUL LIM B.A. Liberal Arts

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GREGG LINDER B.A. Political Science

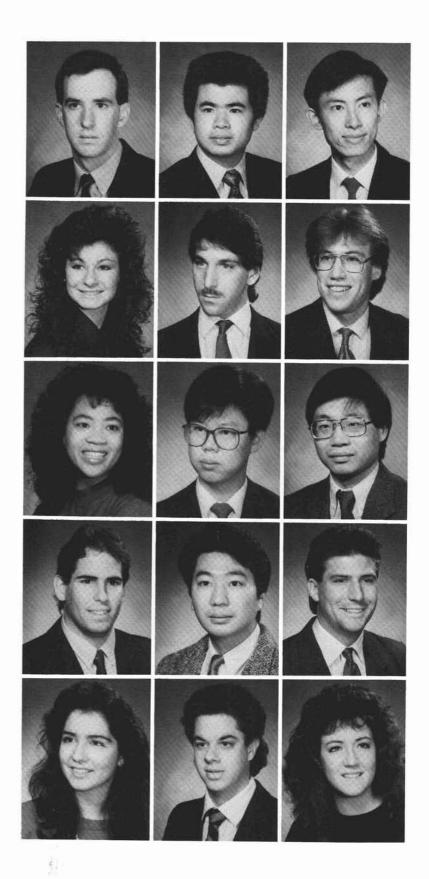
WILLIAM LIU B.S. Mechanical Engineering

> WILLIAM LOGAN B.A. Political Science

ANNE LOMBARDI B.S. Biology minor: Health & Society

> RON LOPES B.A. History

EILEEN LOSCO B.A. Sociology





JAMES LUONG
B.S. Applied Mathematics & Statistics
B.A. Economics

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VINAY MADAN B.S. Biochemistry

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KELLIE MAHER B.A. Mathematics

WENDY MAI B.E. Electrical Engineering B.S. Applied Mathematics & Statistics

> ARSHAD MAJID B.S. Biology Ph.D. Astrophysics

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DIANE MARMO B.A. Economics

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B.E. Electrical Engineering

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> JAZMIN MARTINEZ B.A. Humanities

ROUZBEH MASROUR B.S. Biology

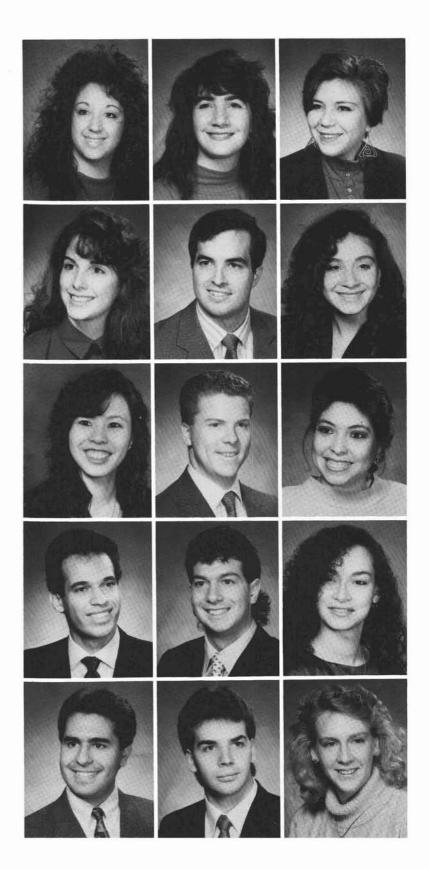
DAVID MASSA B.A. Political Science Sociology

> CYNTHIA MATOS B.S. Biology

LOUIS C. MATTAS B.S. Engineering Chemistry

CHRIS MAYES B.E. Electrical Engineering

> ERIN MCCABE B.A. Liberal Studies





BARRINGTON MCCALLA
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TEICIA MCCOY B.A. Liberal Studies

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MARGARET MCGULLAM B.A. English

CAROLYN MCINTYRE B.A. Social Science minor: Child Family Studies

> MELAINE MCKENZIE B.S. Psychology

NORRIS MCLEAN
B.E. Mechanical Engineering

DIANA MCNEAR B.S. Psychology

THOMAS MCQUAIL B.S. Biochemistry

EDWARD MEADOWS B.S. Mathematics

PHILIP MEDINA
B.A. Earth and Space Science

DEIRDRE MEEHAN B.S. Biology minor: Marine Science

MICHAEL MEEHAN B.S. Psychology CHRIS MEIER B.E. Mechanical Engineering

DANIEL MELORE
B.S. Applied Mathematics & Statistics

RAQUEL MENCHACA B.S. Nursing

PATRICIO MENESES B.S. Biology

ROLANDE MERISCA B.A. Psychology

> ROBERT MERLI B.A. History

SCOTT MESMER Baccalaureate

BONNIE MICHALEK B.A. Liberal Arts

CYNTHIA MICHEL B.S. Psychology

JAMES MILLER B.A. Anthropology

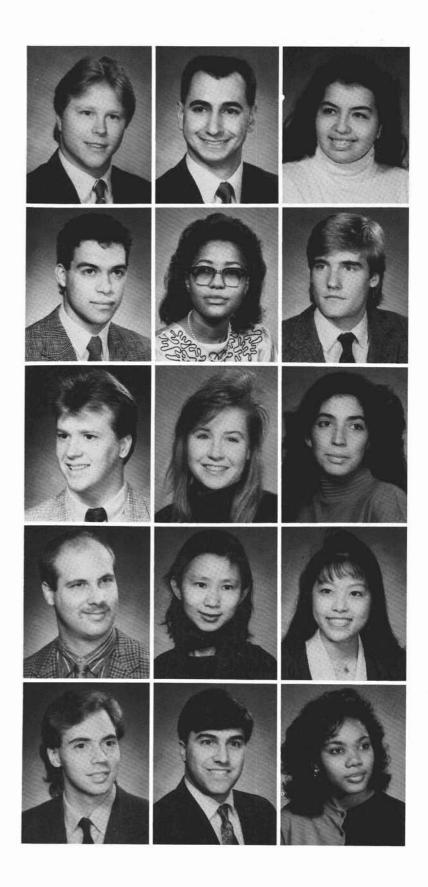
HONG MIN M.S. Computer Science

LILLIENE MINE B.A. Psychology

JOSEPH MINEO B.S. Psychology minor: Business

RICHARD J. MISIANO B.A. Economics

PATRICIA MITTON B.S. Psychology





RAMON V. MIZRACHI B.E. Electrical Engineering

DIONNE MOBLEY
B.A. Social Science
minor: Child & Family Studies

MICHAEL MOCCIO B.A. Economics

BRUCE MODELL B.A. Political Science

DECCA MOHAMMED B.S. Chemistry

ANDREW MOHAN B.A. Political Science

> CARYN MOLLER B.A. History

SANDRA MONAHAN B.A. Psychology

PETER MONTALBANO B.A. Economics Business

B.A. English Journalism

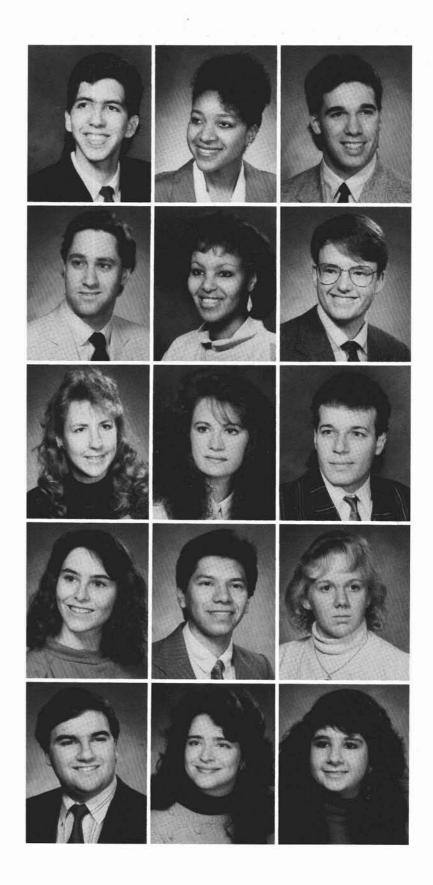
LUIS MORALES
B.S. Applied Mathematics & Statistics
B.A. Economics

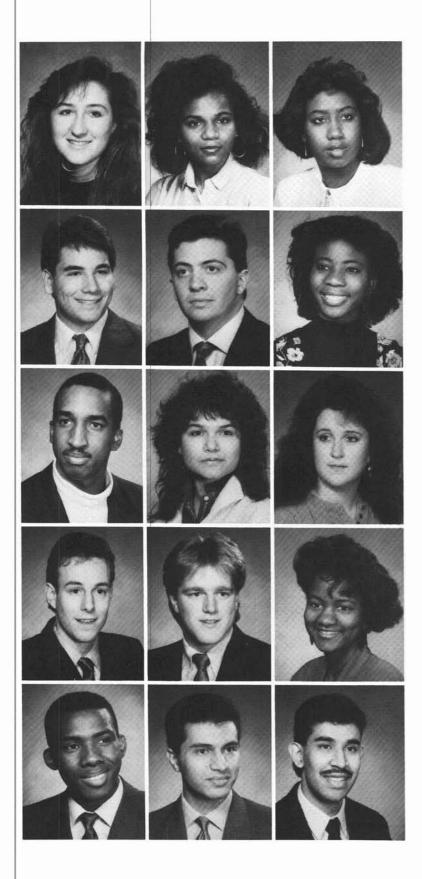
JOSEPHINE MORAN B.A. Liberal Arts

PIETRO MORRA B.A. Economics Italian

LEE MORRILL B.A. Liberal Studies

LAURIE MORRIS B.A. Liberal Studies





ROBERTA MORRIS B.S. Biology minor: Marine Science

> SHARON MORRIS B.A. Psychology

ZHINGA MORRIS B.S. Biology

THOMAS MORSELLI B.A. Psychology

MATTHEW MORTON B.A. Economics

CELINE MOSELY B.A. Economics

RODERICK MOTEN
B.S. Computer Science
Applied Mathematics & Statistics

NICOLE MOLZ B.S. Biology

MARY MULDOWNEY
B.A. Sociology
minor: Child & Family Studies

LANCE MURPHY B.S. Biochemistry

THOMAS MURRAY B.E. Electrical Engineering

JOY L. MYERS B.S. Cardiorespiratory Science Psychology

HUNTLEY MYRIE B.E. Mechanical Engineering

> ISAAC NAMDAR B.S. Biochemistry

UDAY NARANG B.S. Business B.A. Economics NINA NARULA B.A. Social Science

EDWARD NEGRON B.A. Philosophy

THOMAS NEILAND B.S. Electrical Engineering

MICHAEL NERSESIAN B.A. History

DAVID A. NEUMANN B.S. Psychology

SUZANNE NEVINS B.A. Liberal Studies

MICHAEL NEWMAN B.S. Chemistry

CHIU T. NG B.S. Computer Science

WINNIE NG B.A. Liberal Studies

KHANH NGO B.A. Economics minor: Business

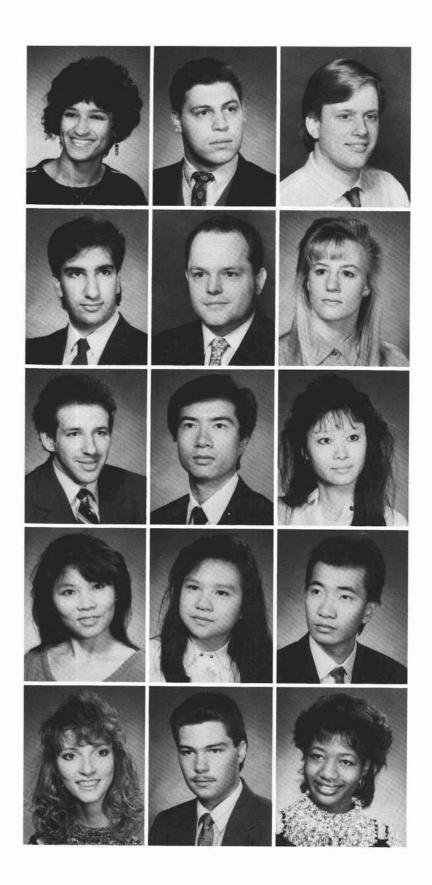
MARY NGUYEN B.A. Economics Business

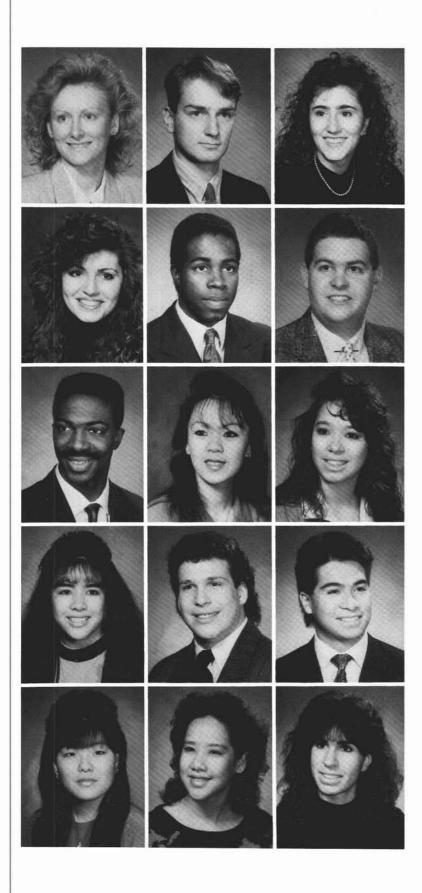
MICHAEL NIP B.E. Mechanical Engineering

> ELISA NOON B.S. Chemistry Biochemistry

EDWARD NORDSTROM B.A. Liberal Arts

> SKEETER NORRIS B.A. Liberal Arts





VALERIE NUMSSEN B.S. Psychology

ANDREW OBERYSZYN B.S. Biology

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REGINA OLMEIJER
B.S. Applied Mathematics & Statistics
minor: History

ROXANNE ONGJOCO B.S. Business Management B.A. Economics

PETER ORLOWSKY B.A. Liberal Studies

CEDRIC ORTIGUERA B.S. Biochemistry

FUMI OTOMO B.A. Linguistics

LOURDES PABLO B.S. Biochemistry

LINDA PADOVANO B.S. Biology LISA PALADINO B.A. Social Science

NIKKI PALAZZOLO B.A. Social Science

ROXANNE PALERMO B.S. Biology

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> SUNIL PAMMI B.S. Biology

JOSEPHINE PANZICA B.A. Social Science

EDWARD PAPO B.S. Mathematics

CAROLYN PAPP B.A. Sociology

BIJAL PARIKH B.S. Biochemistry

SANG E. PARK B.E. Engineering Science

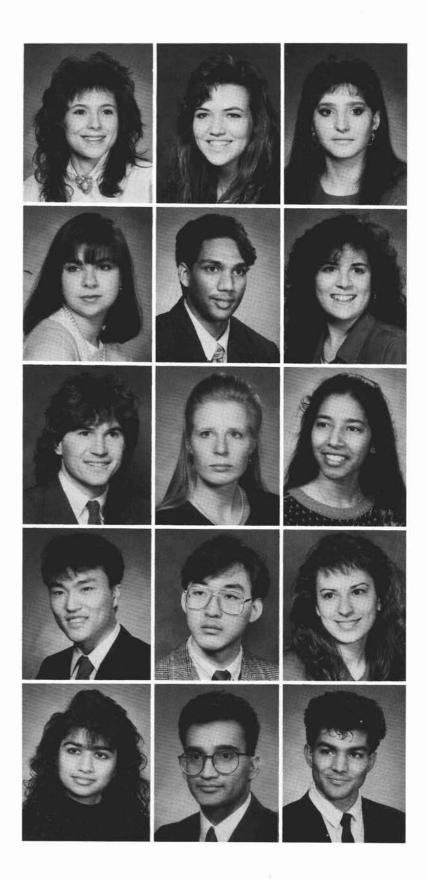
> SANG Y. PARK B.A. Economics

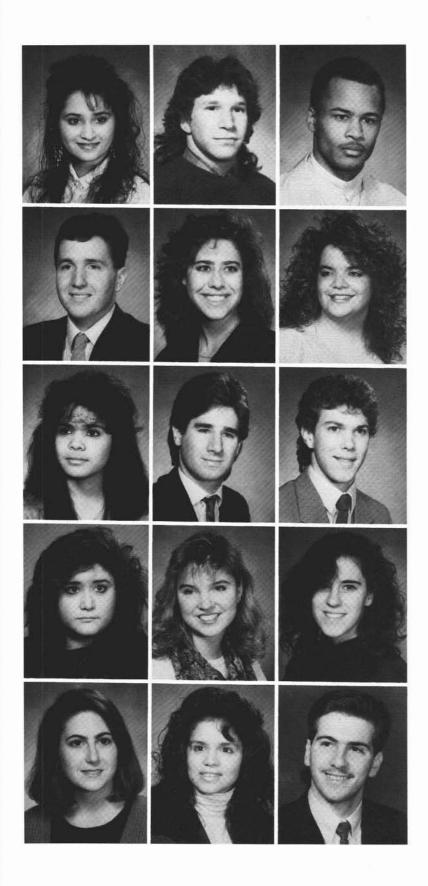
DONNA PASCUCCI B.A. Psychology

HARSHITA PATEL B.S. Electrical Engineering

HIREN PATEL
B.E. Electrical Engineering
B.S. Computer Science

MANISH PATEL B.S. Biochemistry





SEJAL PATEL B.S. Biology

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CLARIBEL PEREZ B.A. Psychology

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> SCOTT PERRICONE B.A. Economics

JULIANA PETRANI B.S. Business Management B.A. Sociology

ELIZABETH PFOH B.A. Liberal Studies

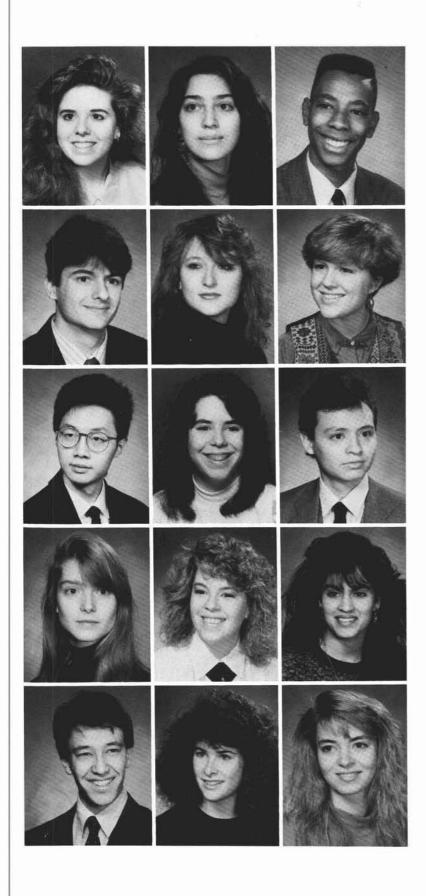
LAUREEN PHILLIPS B.A. Political Science

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> > CARL PIPITONE B.A. Economics





ANDREA PIROZZI B.A. Political Science

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M.S. Applied Mathematics & Statistics

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CESAR POSADA

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ATHENA POULIS B.A. Psychology

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DENISE RAY B.E. Mechanical Engineering

> CHRISTINE REARDON B.A. Psychology Political Science

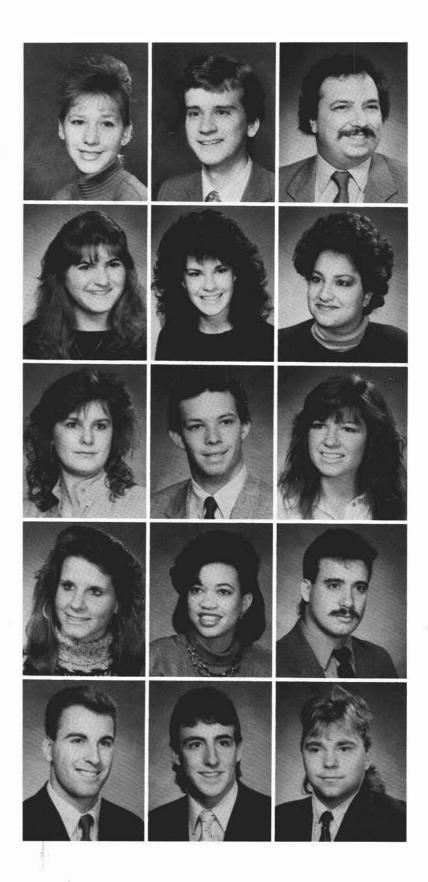
> > MICHELE REED B.S. Biology

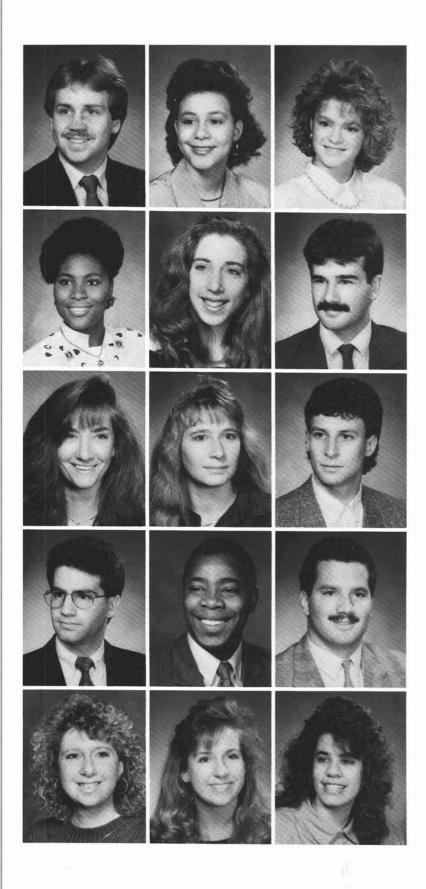
RICHARD REGUERO B.A. Political Science

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KEVIN REILLY B.A. Liberal Arts

SETH RESZKO B.A. Political Science





VINCENT REYNOLDS B.A. Economics

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LYDIA ROSADO B.A. Liberal Studies DAVID ROSE B.A. Italian

KRISTINE ROSE B.S. Biology

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> BETH ROSENTHAL B.A. Political Science

ROB ROSZKOWSKI B.A. Liberal Studies

SHY ROTEM B.A. Liberal Studies

DANIEL ROTHMAN B.A. Economics

DANIELE RUSS B.A. Social Science

CHERYL RUSSELL B.A. Social Science

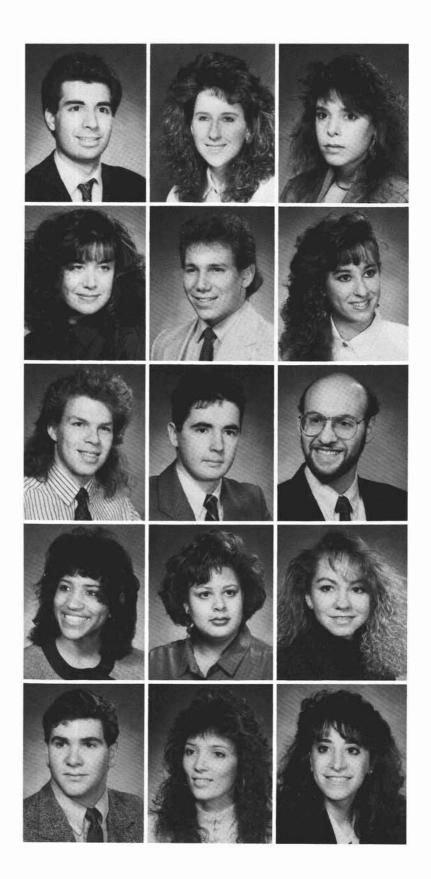
COLLEEN RUTKOWSKI B.A. Psychology Social Science

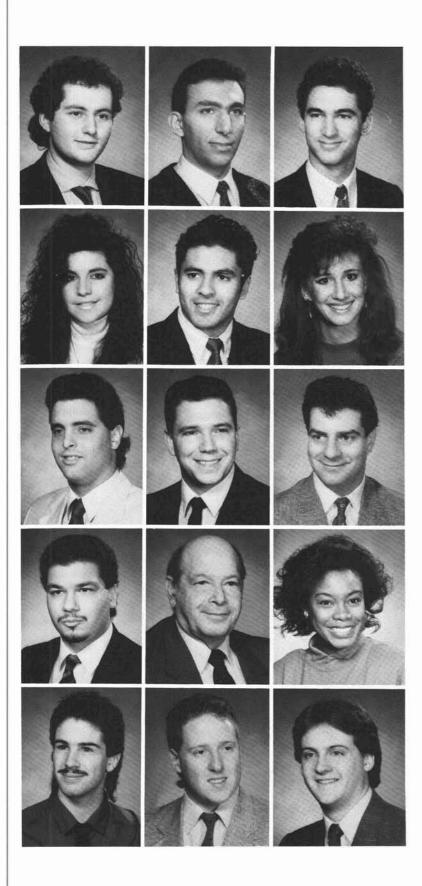
JONATHAN S. RYAN B.A. Economics

LISA RYDZEWSKI

B.S. Applied Mathematics & Statistics

SHARI SACKS
B.A. Political Science
Sociology
minor: Sociolegal Studies





## BABAK SADAT-TEHRANI B.S. Applied Mathematics & Statistics

ALBERT SAMADI B.S. Biochemistry

DAVID SAMADI B.S. Biochemistry

SHERRI SAMBERG B.A. Political Science

CHRISTIAAN SAMUELS B.A. Liberal Arts

MARIA SANCHEZ-GATTUSO B.A. Economics Spanish

> ALBERTO SANGALLI B.A. Economics

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PAUL SANTANNA B.A. Sociology Political Science

JOHN SANTIAGO B.A. English

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EMMA-JEAN SAVARY B.A. Philosophy

PETER SCALABRINO B.S. Business Management

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GLENN SCHMIDT B.S. Business B.A. Economics GERI SCHMITT B.S. Biology

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MARA SCHWEITZER B.A. Psychology

WAYNE SCHWEITZER B.A. Psychology

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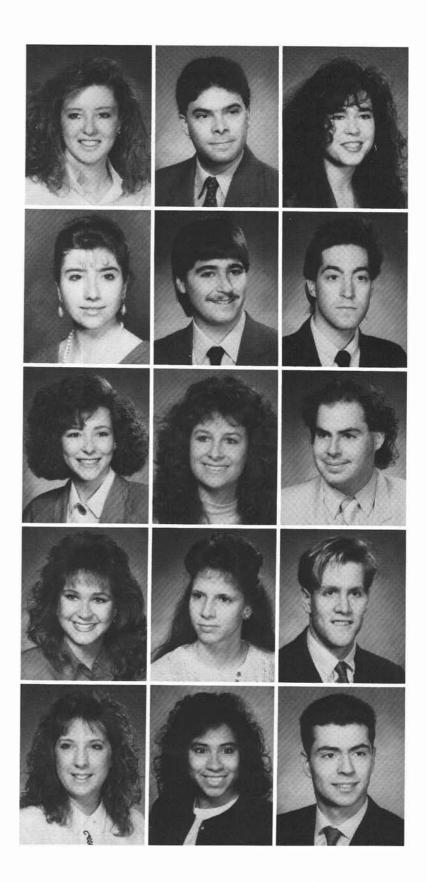
CAMILLE SCURIA B.A. English

RICHARD SEELEY B.A. Liberal Arts

LINDA SELZNER B.A. Political Science Economics

LORETA SERPAS B.S. Biology

ANDRE SERRANO B.A. Liberal Studies





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PIYUSH SHAH B.E. Electrical Engineering B.S. Computer Science

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> NADINE SHELTON B.A. Economics

RICH SHEPHEARD B.A. Economics

THOMAS SHERIDAN B.E. Mechanical Engineering

> STACI SHERMAN B.A. Psychology

ALVIN SHIN B.A. Economics

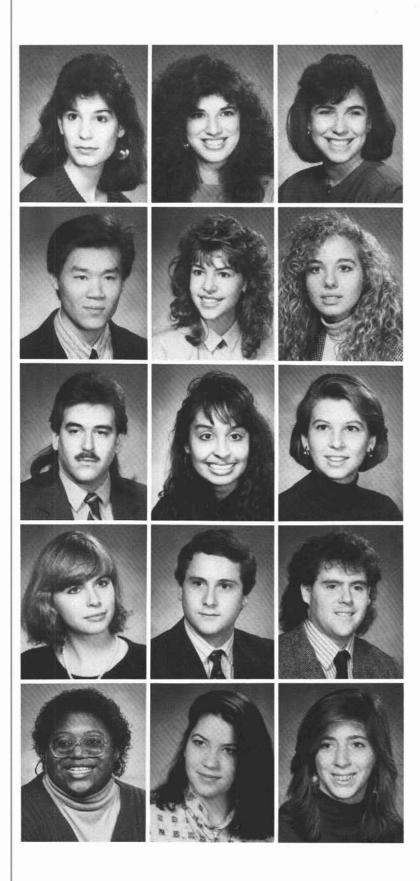
SHEREE SHIVERS B.A. Social Science

KIRSTEN SHORE B.S. Social Studies

I-PING SHUE B.E. Electrical Engineering B.S. Applied Mathematics & Statistics

> MELISSA SHULMAN B.S. Business Management





ADRIENNE SHURGIN B.A. Liberal Arts minor: History

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JAE SIM B.A. Economics

DINA SIMOES Baccalaureate

ADRIENNE SHURGIN Baccalaureate

> JULIE SIMON B.A. English

MATTHEW SIMS B.S. Biochemistry

> LEA SINGH B.S. Biology

JULIE SKALA B.A. French

ROBIN SLANE Baccalaureate

MITCHELL SMALL B.A. Economics

DANIEL SMITH B.A. English

HOPE SMITH B.A. Political Science Social Science

JILL SMITH B.A. Social Science

LORI SMITH B.A. Social Studies MATTHEW SMITH B.A. Anthropology

MITZIE SMITH B.A. Political Science

SANDRA SMITH B.A. Studio Arts minor: Business Management Design

TARA SMITH B.A. Sociology

VINCENT SMITH B.E. Mechanical Engineering

JANETTE SMYTH B.S. Biology

LESLIE SNYDER B.S. Biology

THOMAS SOLA B.A. Liberal Studies

MITCHELL SOLOVAY B.A. History

ANDREW SOLTANO
B.S. Applied Mathematics & Statistics

NANHUZ SONG B.A. Linguistics

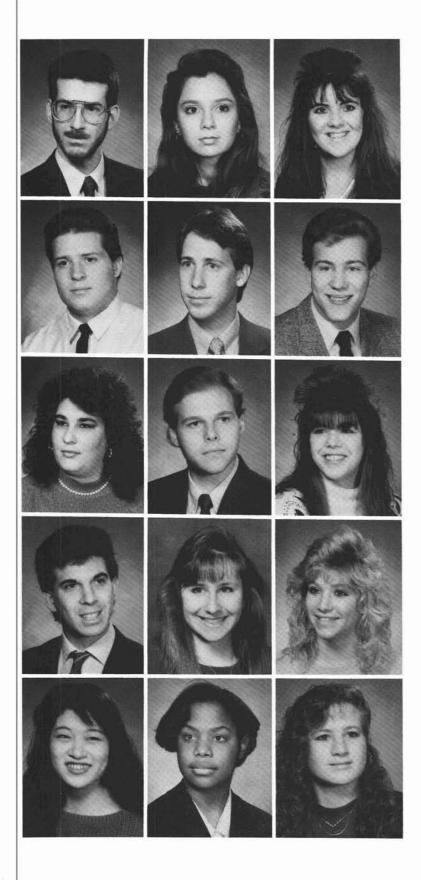
MICHAEL SONKIN B.A. History

KIRK SOODOO B.A. Economics

AUDRY SOTTILE B.A. English

AMANDIA SPEAKES M.S. Social Welfare





KENNETH SPERLING B.S. Computer Science

HAYLEY SPIELMAN B.A. Psychology

> JINA SPITALERI B.A. English

CHRIS STALLONE B.S. Business Management

MICHAEL STARK B.E. Mechanical Engineering

> DAVID STECKEL B.A. Liberal Arts

> ABBYE STEIN B.A. Liberal Arts

MICHAEL STEINBERG B.S. Biology

SHARON STENGER B.A. English

GORDON STOCKMAN B.A. Political Science

LINDA STUPPIELLO B.S. Computer Science

D. CAROLYN SUCATO B.S. Business B.A. Economics

> MIDORI SUZUKI B.A. English

KAREN SWAINSON B.A. Liberal Arts

ALLISON SWEENEY B.A. Liberal Studies

MONIKA SZUCS B.S. Psychology B.A. Sociology

SUNIL TANEJA B.A. Liberal Studies

MAMAY TEKOLA B.S. Engineering Science Applied Mathematics & Statistics

> MELISSA M. TELLASON B.A. French

ANTHONY TERMINI B.S. Psychology

CHRISTOPHER TESI B.A. Economics

YAEE TESSEMA B.S. Engineering Science

DARREN THOMSEN B.A. Political Science

HELEN TIANG B.A. Economics

MARIA ELENA TOIA B.A. Liberal Studies

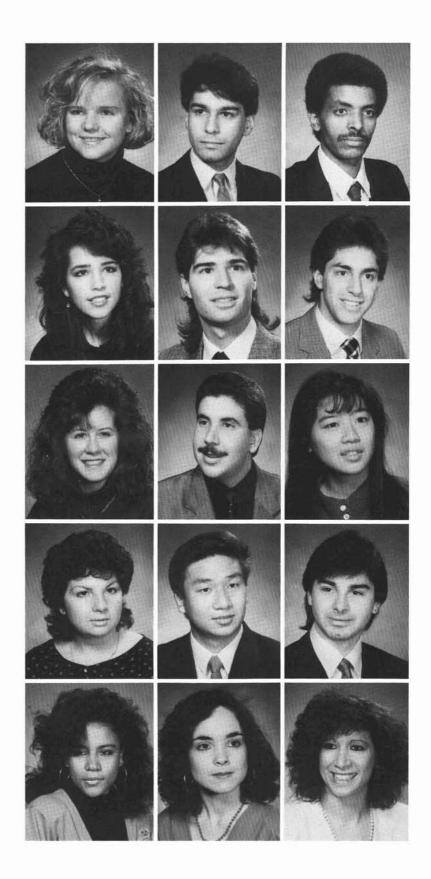
JIM TOM B.E. Electrical Engineering

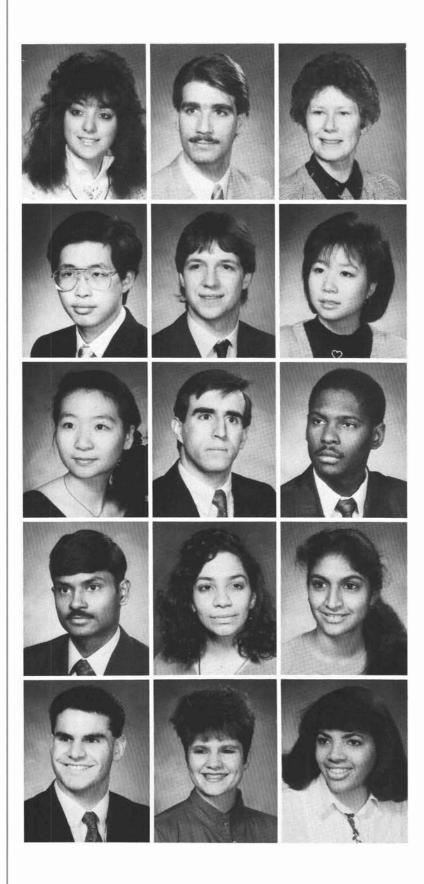
BOGDAN TOPIELSKI B.E. Electrical Engineering

> MICHELLE TOPPIN B.A. English

> CLARIBEL TORRES B.S. Biology

THERESA TORRES
B.A. Political Science
Economics





EILLEEN TRILLING B.A. Psychology

JAMES TRIPI B.E. Electrical Engineering

> MARCIA TROPIN B.A. Humanities

LING-CHIH TU B.S. Electrical Engineering Computer Science

DAVID TUCK B.E. Electrical Engineering

> HAO TUNG B.A. Economics Business

RUEI-FONG TUO B.E. Mechanical Engineering

ANDREAS TZITZIMBOUROUNIS B.E. Mechanical Engineering

> BELENSKY ULYSSE B.S. Material Science

RAMESH VANKADARA B.E. Electrical Engineering

CHRISTINA VARGAS B.S. Business Management

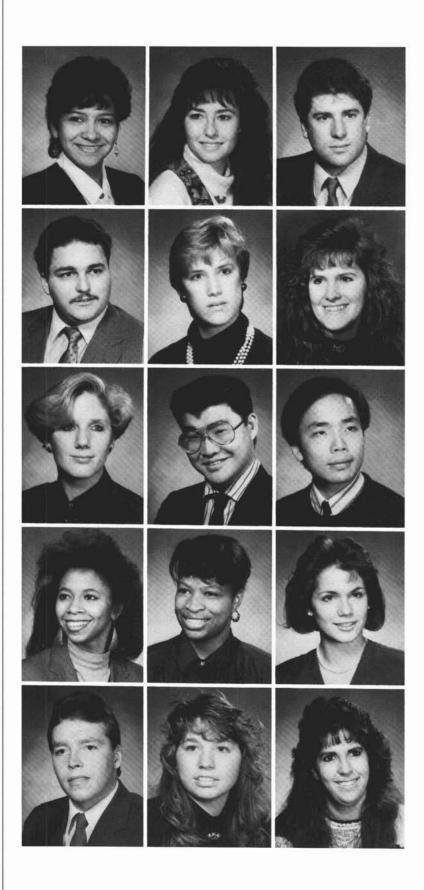
VARALAKSHMI VEGESENA B.E. Electrical Engineering

FRANK VENEZIA, JR. B.E. Mechanical Engineering

> LORIANN VIGNOLA B.A. Spanish minor: Philosophy

LILLIAN VILARINO B.A. Sociology





MARITZA VILLAMAR B.S. Biology

MINDI VILLANO B.S. Psychology minor: Business

FRANK VINDIGNI
B.S. Applied Mathematics & Statistics

ANTHONY VOTA B.E. Electrical Engineering

> AMY SUE WALDMAN B.S. Chemistry Biochemistry

KATHLEEN WALSH B.A. Economics

SUSAN WALTER
B.S. Applied Mathematics & Statistics

ALEXANDER WANG B.A. Psychology

> JEN-WEI WANG B.S. Biology

MORGANA WARD B.A. Lberal Studies

MICHELE WASHINGTON B.A. Liberal Arts minor: African Studies

LYSA WASIELESKY B.S. Engineering Science

PAUL WASSIL B.E. Mechanical Engineering

> KAREN WEHNER B.A. Economics

IVY WEIL B.A. Economics STUART WEINBERG
B.S. Applied Mathematics & Statistics
B.E. Electrical Engineering

YANA WEISS B.S. Political Science

LYNN WEIT B.A. Psychology

MICHAEL WENDEL B.A. Social Science

CHARLES WENG B.A. Political Science

THOMAS WENZEK
B.E. Mechanical Engineering

LYNN WESTON B.A. English

KAREN WHITE B.A. Psychology Social Science

LAUREN WHITE B.A. Psychology

RAE ANN WIDMER B.A. Sociology Social Science

BRIAN WILDSTEIN B.S. Chemistry

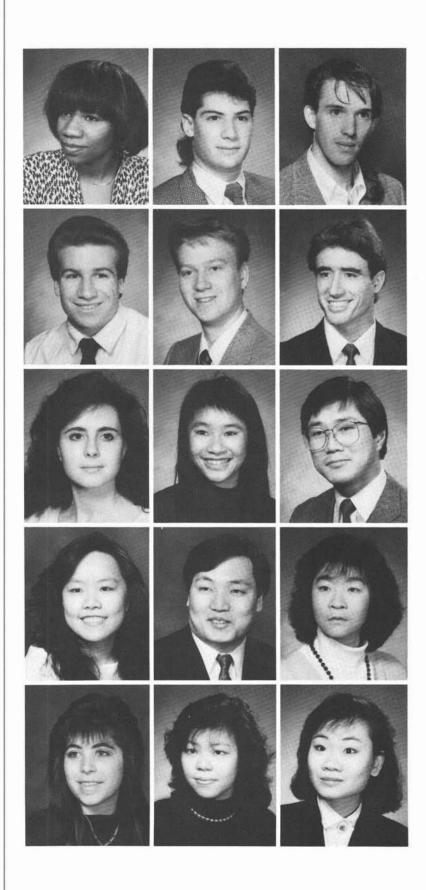
KIMBERLY WILLET B.A. Social Science

ANDREA WILLIAMS B.S. Chemistry

KAREN WILLIAMS B.A. Social Science minor: History

ALISON WILSON B.A. English





TAMMI WILTSHIRE B.A. Psychology

TODD WINGATE B.A. History Political Science

HAN WINOGRAD B.A. Philosophy

MICHAEL WINSLOW B.A. Psychology

JOHN WINTER B.S. Computer Science

PATRICK H. WINTER B.S. Mathematics

KATHLEEN WOLFE B.S. Biochemistry

MANNOR WONG B.A. English

DANIEL WOO B.S. Chemistry

MUN JOANNA WU B.S. Applied Mathematics & Statistics

DAEWOO YANG
B.S. Applied Mathematics & Statistics
B.A. Economics

SHIAN-YEU YANG B.S. Applied Mathematics & Statistics

> DANNA YASWEN B.A. Political Science

HUNG YAN

B.A. Applied Mathematics & Statistics
Economics

KAREN YAU B.A. Psychology PEGGY YEH B.S. Biochemistry

BRIAN YELLIN B.S. Biology

HELEANA YEPEZ B.A. Psychology

LYNN YGLESIAS B.A. English

SEUNGJUN YI B.S. Physics

SHUCHEN YI
B.S. Applied Mathematics & Statistics
B.A. Economics

GENET YOHANNES

B.S. Applied Mathematics & Statistics

B.A. Economics

KI YOM B.A. Economics

HSUAN YU B.S. Applied Mathematics & Statistics

> MAN-NOR YU B.A. Psychology

DAVID ZARITSKY B.A. Business Law English Psychology

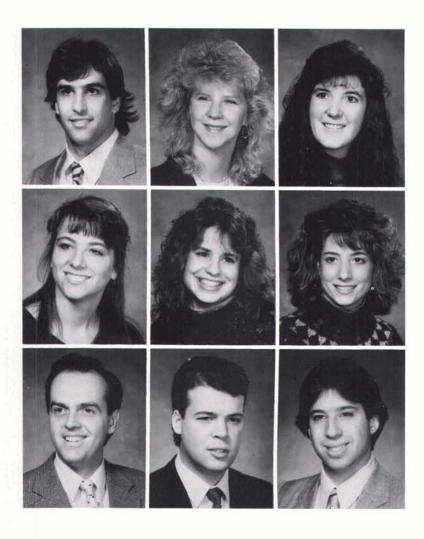
EILEEN ZAS B.A. Social Science

WILLIAM ZIEGLER B.S. Engineering Science

MARK ZIGMAN B.E. Electrical Engineering

> VALERIE ZIPFEL B.S. Social Science





ADAM BECKER BACCALAUREATE

MARYANN BRODY BACCALAUREATE

EILEEN CAMPBELL BACCALAUREATE

NATALIE DEFILLIPO BACCALAUREATE

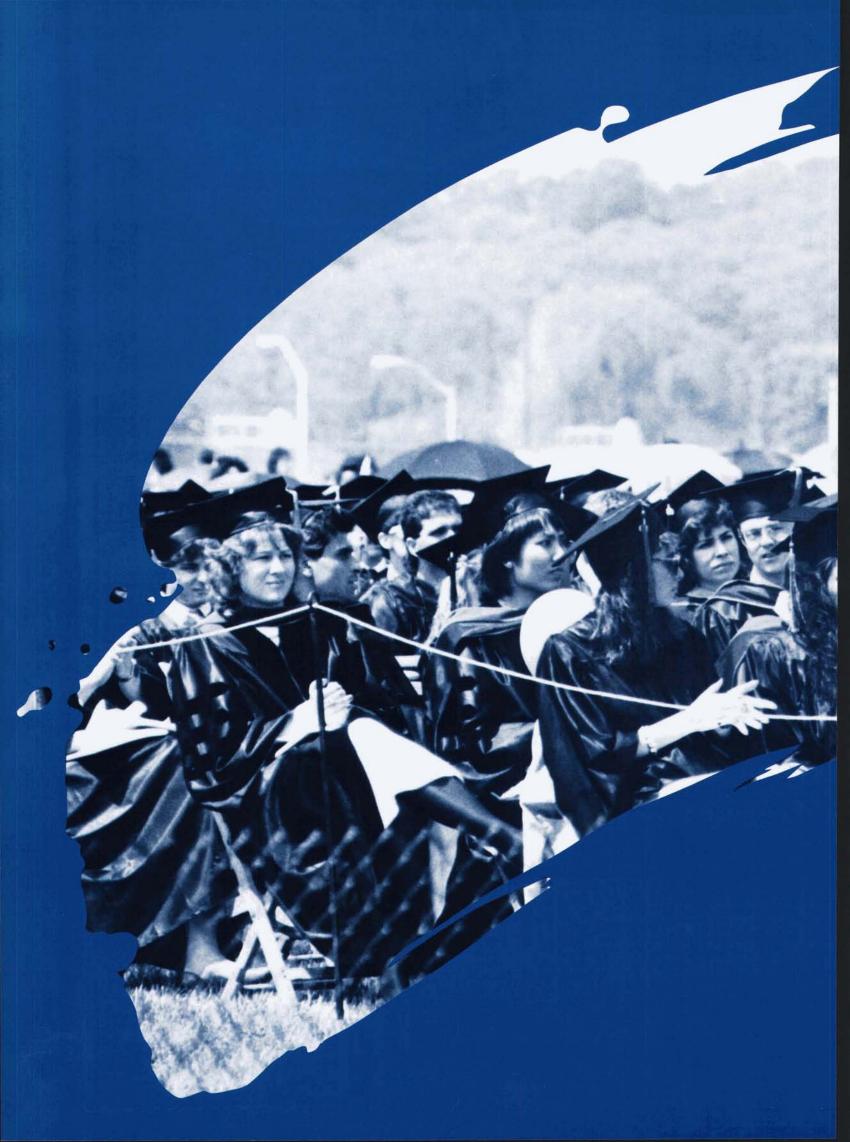
LAURA DEMEO BACCALAUREATE

KERRI MCKEON BACCALAUREATE

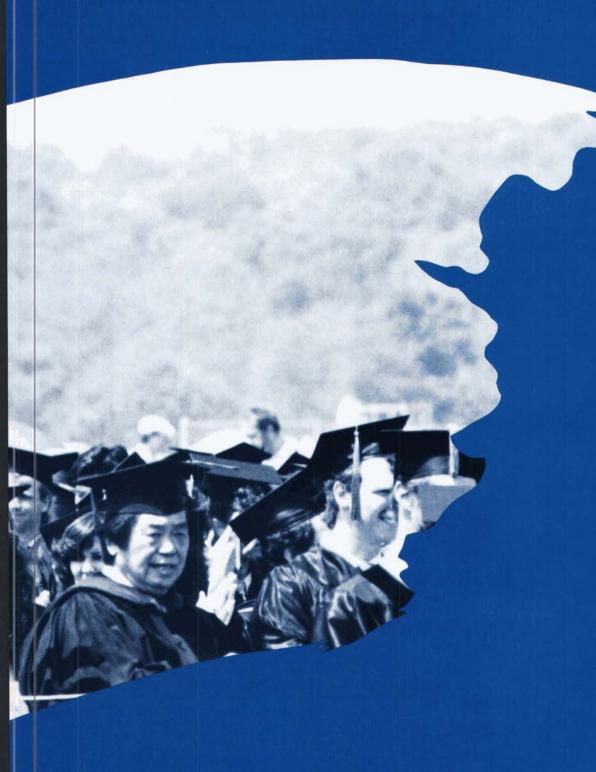
DAVID MORRISSEY BACCALAUREATE

MICHAEL MURRAY BACCALAUREATE

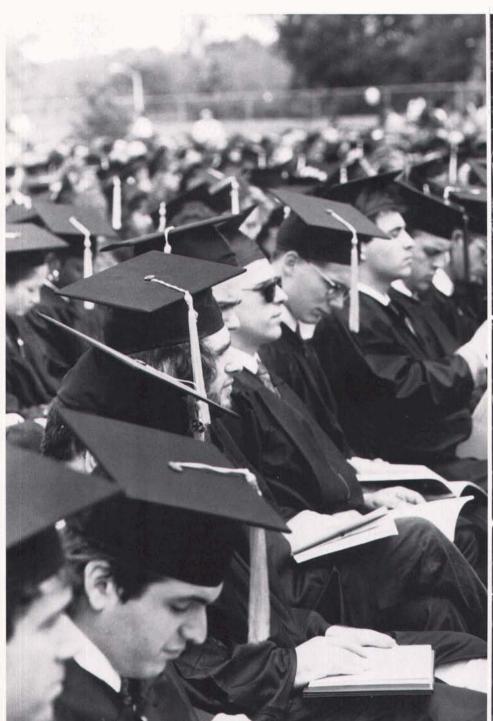
DANIEL RUBIN BACCALAUREATE



# COMMENCEMENT



STANGOL WERS! YOU WERS! YOU MAN TO MA







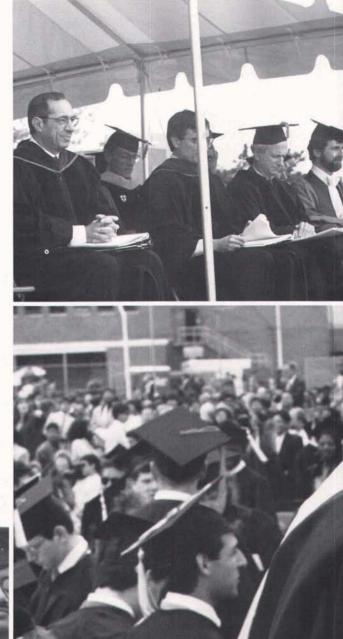
COMMENCEMEN



1990

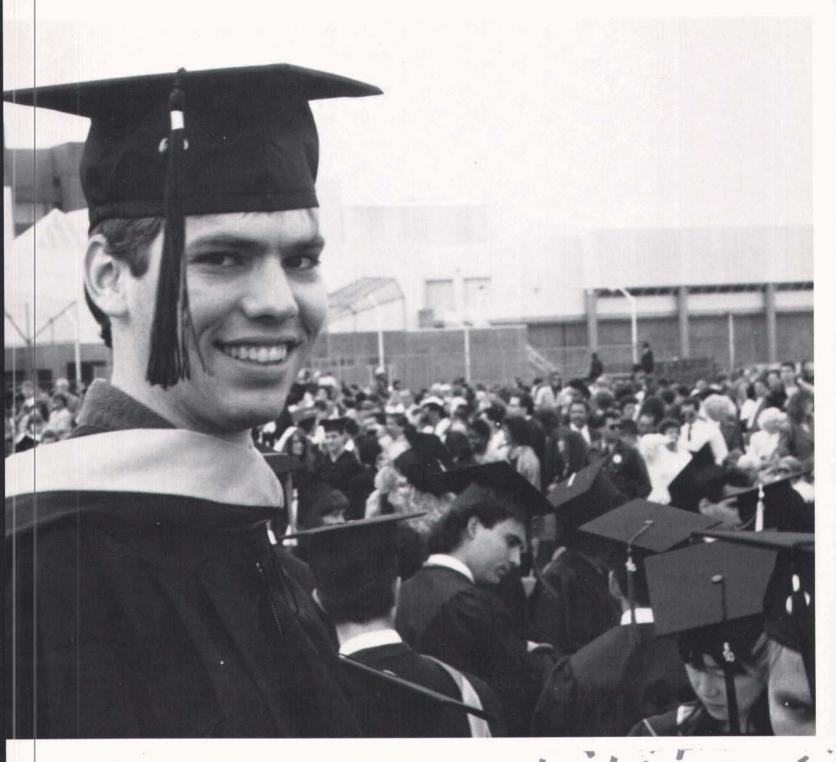




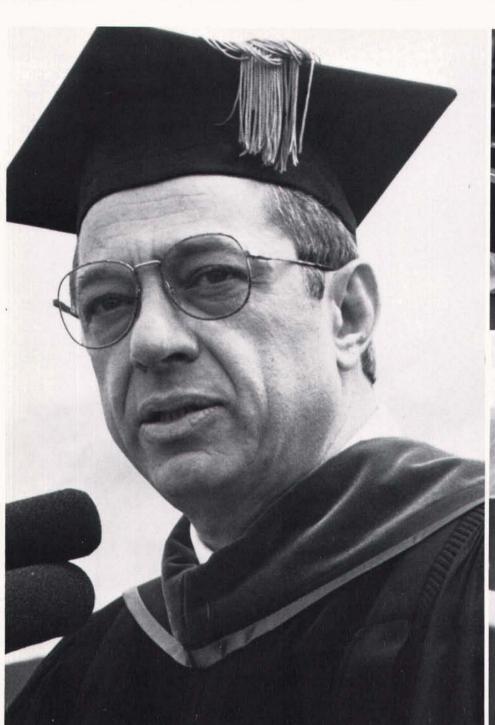








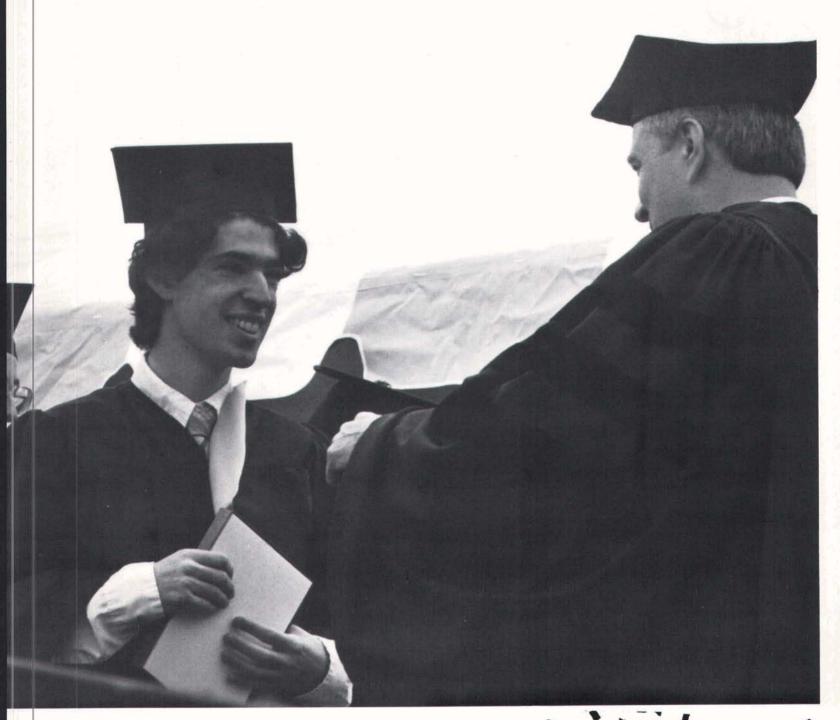








COMMENCEMEN







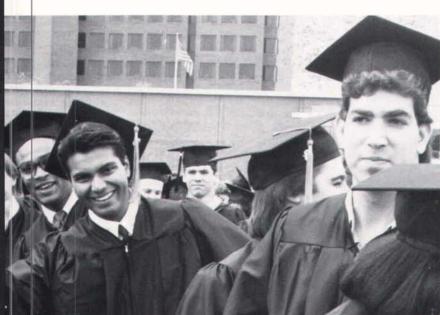








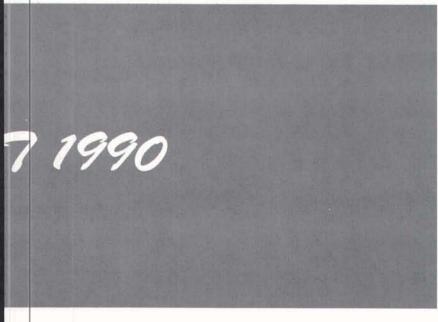




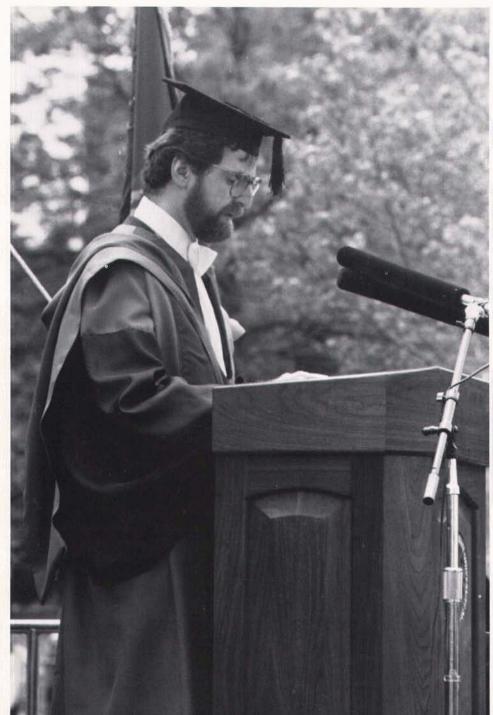


# COMMENCEMEN







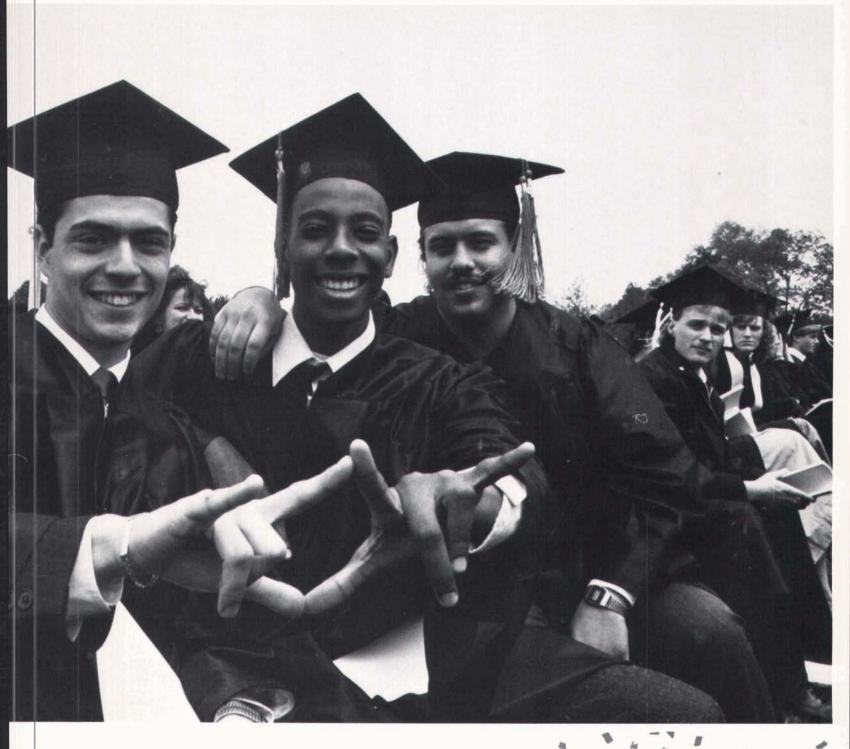


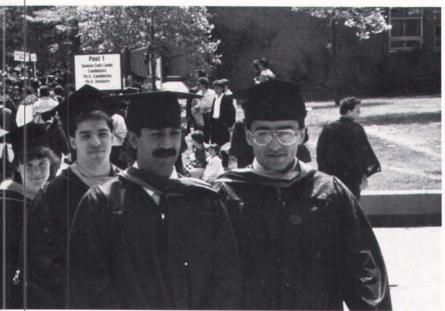










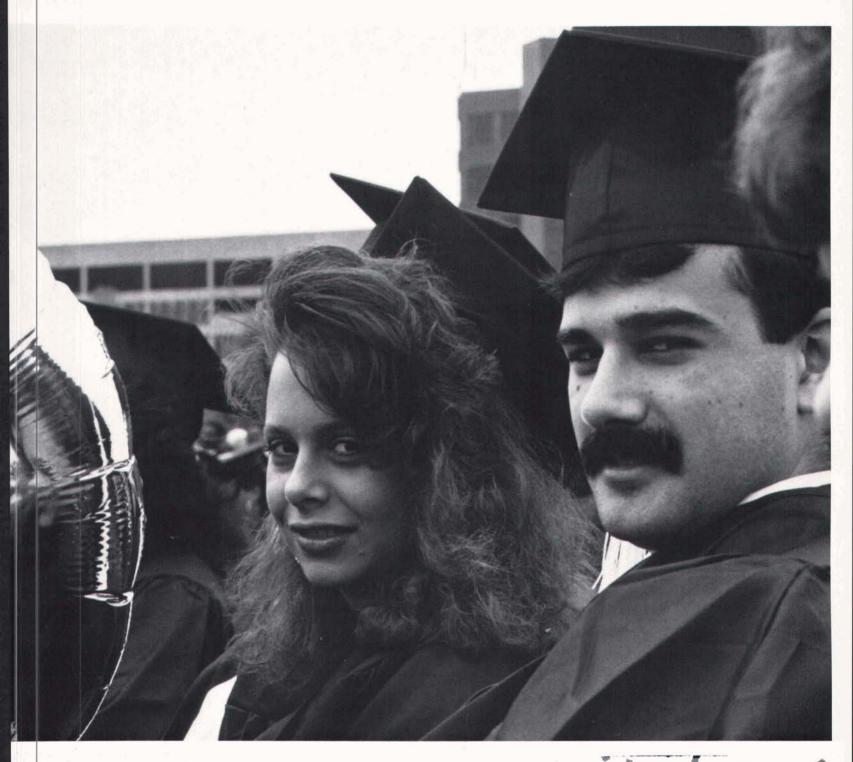


















OFFICIAL PHOTOGRAPHERS FOR THE 1990 SPECULA YEARBOOK This year has been made successful, once again, by the efforts of Carol Studios. They have been exceptional in the efforts to encourage, support, and motivate the yearbook to completion; for that we are thankful. addition: the photographers, once again proved to be humorous, talented, and graceful when others would have folded up shop and left town; the office staff at Carol proved to be undaunted by our unusual and numerous requests; finally, we would like to extend a cheer to Richie. Carlos, and Bill for being friends. Thank you!



I would like to thank the organizations listed below for economically supporting the 1990 Specula Yearbook. Combined, they allowed this book to be something exceptional.

Thank you! Erin McCabe Editor-In-Chief

**UA Theatres** 

Office of the President

Office of the Provost

Office of the Vice Provost for Graduate Studies and Undergraduate Studies

Student Polity

Carol Studios

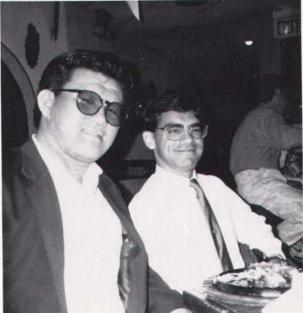
# Vearbook Sta Specula



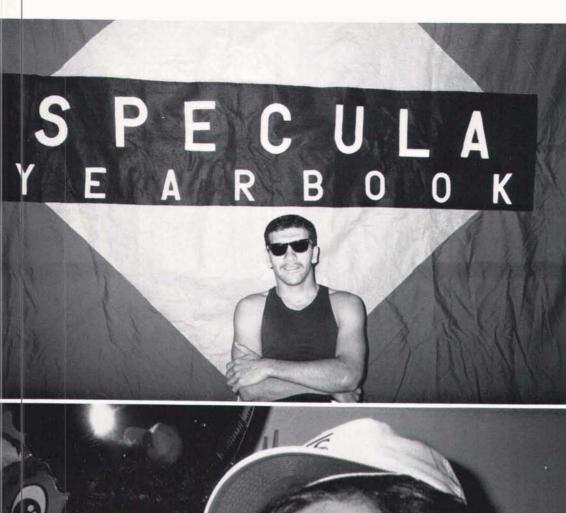


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MAKE YOUR
YEARBOOK
PICTURE
APPOINTMENT
NOW!!

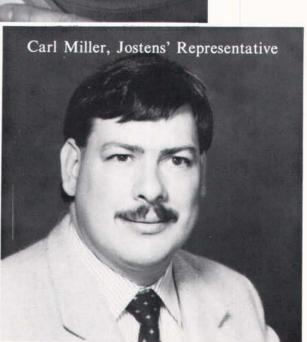




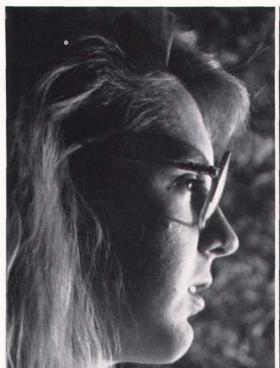


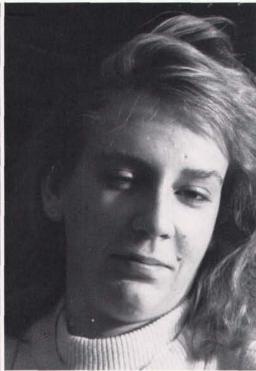












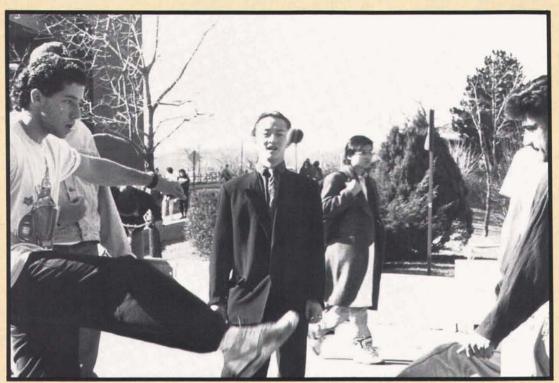
# The Specula Yearbook

As I sit here through my last session with my publisher I realize that my term as Editor-In-Chief of the Specula Yearbook is now over. If I perceive this as an ending I must admit I see this as one of the best endings there has ever been in my life. The 1990 Specula Yearbook is the culmination of an enormous amount of work accomplished by unaccountable numbers of dedicated people at Stony Brook. By far this is not my yearbook. There is a lot of the people from the union in this: Norm Prusslin who advised me every step of the way; Bill Fornadel who has now left but will be remembered at least every time I look at this book. The Student Polity took great interest in the yearbook this year and did help a lot. I won't forget Tobi Yudin who had an amazing first year, cheated me out of a dinner with my cousin, and can never be thanked enough. Finally there is an alumnus of Stony Brook who was the 1989 Editor-In-Chief of the Specula yearbook and who I can never begin to thank enough or show enough gratitude for the countless hours of work that he put in to this book to help me try and make it better than the 1989 ever was. For his selfless devotion, I thank Gerard Brandenstein more than anyone will ever know.

I must thank Jostens Printing and Publishing and more directly Carl Miller for his help with all of the pages and new ideas we have tried throughout this book. I hope the 1991 goes much smoother. To my photographers Alvin and Angel, I can't tell you how much I appreciate the pictures you took because I never had the time. You did a wonderful job and if your future plans don't work out you can always become full-time photographers.

To everyone who has contributed something to the 1990 Specula, I thank you for trying to make this book just a little bit better with your contributions, they are appreciated. Thanks!





Watch out! Hacky Sack in front of the Union.





Casual reading in the Melville Library

When we graduate we may view our past simply as preparing us for a leap into the unknown. We may view our education as not having been enough to sustain us in the future. We may view our college





Wearing hats in the Union Cafeteria it is all the rage.



experience as wishful pie in the sky dreams with no relation to the outside world. Are these statements true? Is this the way it really was? I believe that the answer is an unshaken and resounding NO! In the



Concerts in the Ballroom.







Students joking around in front of Psych A.

# 2525

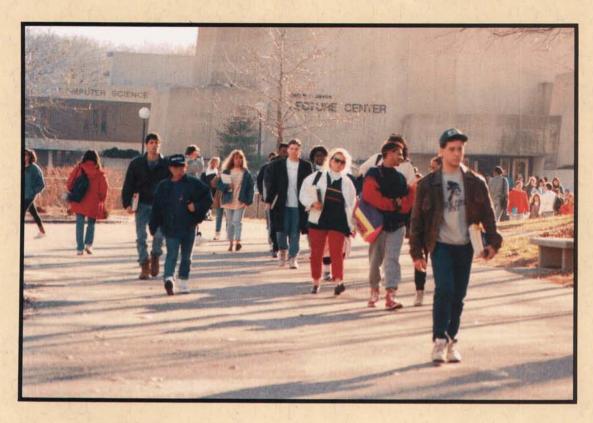


Sunning ourselves in front of the Union

by simply being there and it changed us.
We had a give and take relationship with
the institution. We changed it and begrudgingly it changed us. If that can
happen we should leap forward onto solid

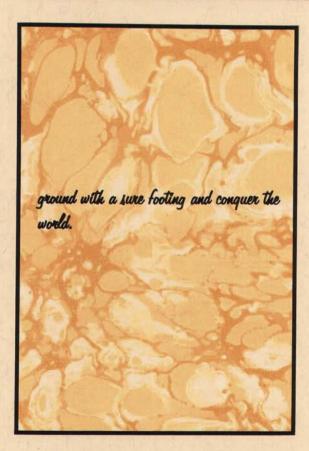


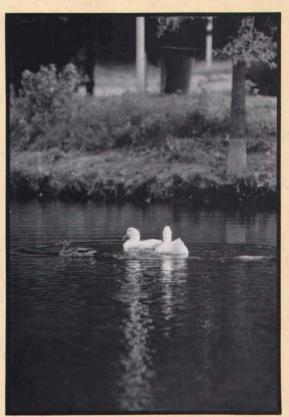




Students walk from the Javit's Lecture Hall.

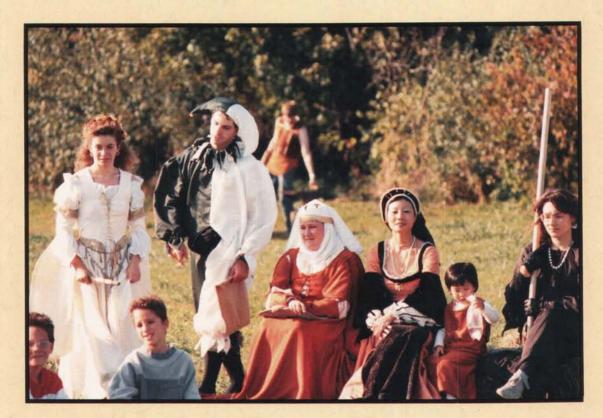






The season's come around again.





A Cultural Renaissance in the fall of 1989.



Students catching the last days of summer.

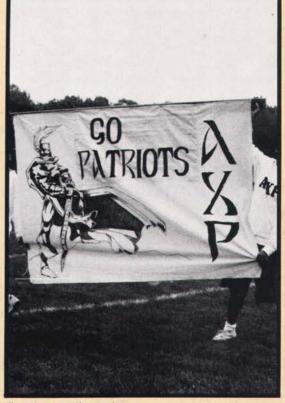
Hora from around the globe and was where an "experimental" college got the first roots. Since those times of classes taught in the Great Hall at the Planting Fields. The University at Stony Brook has moved to the present location and has evolved into something grander than the original great hall. With almost one hundred



South P Lot usually never looked so grand

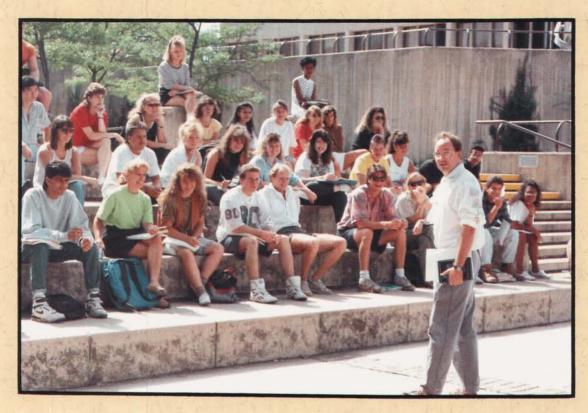


buildings on over one thousand acres, one thousand five hundred faculty members, and a half a billion dollar budget Stony Brook is truly a physically large enterprise. But more important is that the university is even more immense in its character. With over sixteen thousand students and more than a hundred



Fraternity power at homecoming.





Classes held outdoors in the Fine Arts Plaza





Union Ballroom frolic

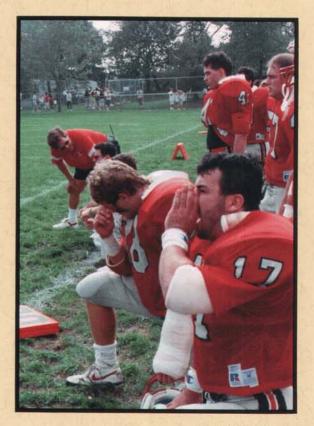
undergraduate and graduate degree programs offered to people from around the globe, and around the corner, Stony Brook is a place of distinction. At this university on graduation day if every individual would hole up a flag from their home country well over a hundred and twenty five different flags would



Flippin' Jack Marburger at the Homecoming Pancake Breakfast.

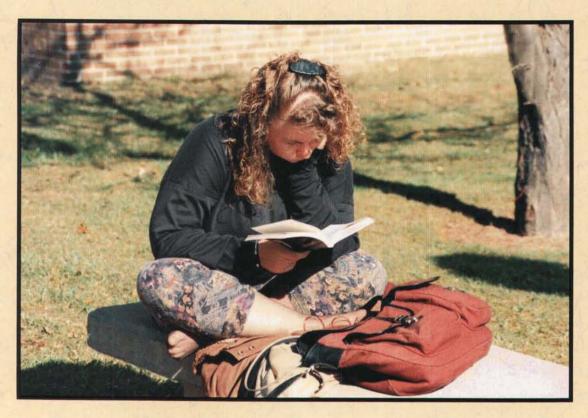


be on display. As we now go our seperate ways; some of us will be taking a 5:57 AM train from Ronkonkoma to Penn Station every morning. Others of us will be going on to other, if not bigger maybe, better things. As we move through our futures we may become amazed to realize that we will be working



Homecoming 1989





Summer Sun Studying.



Sometimes you can not help but feel encouraged.

with someone who graduated from Stony Brook a year, a few years, or many years before or after you did. With that in mind remember that we truly live in a small world and that we will have all benefitted, if only in a small way, by all of us being in this one place for even a short amount of time. As the Stony







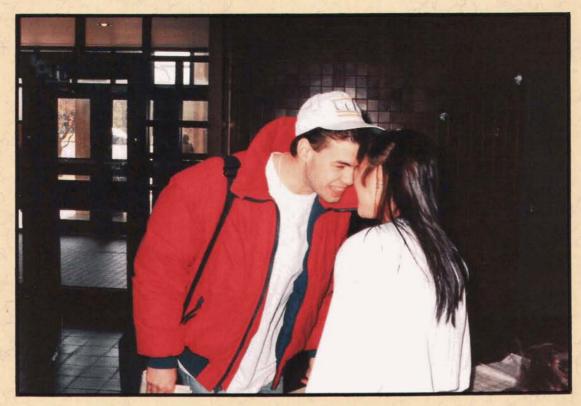
Love blossoms at Roth Pond

## Market State of the second of the

Brook alma mater states for all to herald Youthful joys . . . Youthful folly, too . . . Ancient wisdom seen through youthful eyes . . . Lifelong friends . . . Bound by youthful ties . . . The morning of a lifetime lies in Stony Brook . . . Raise a grateful CHEER for Stony Brook!



The class of 1969 returns to Stony Brook.

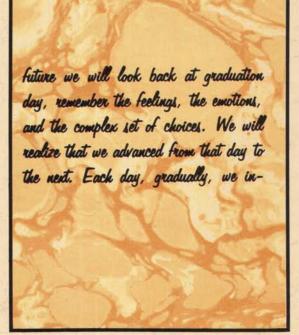


It is a good pick-up manuver.





OFF WE GO TO CLASS! WHOOOSH!





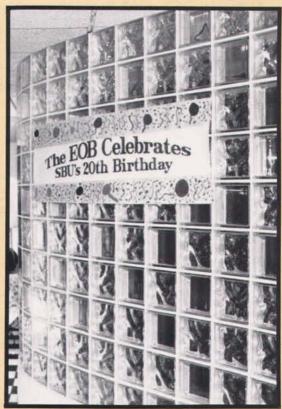




The Union in all of its Holiday Glory.

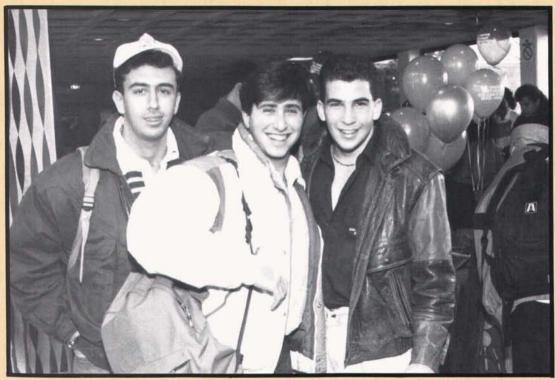


creased our capabilities, refined what we mastered as students, and took our knowledge and applied it to complex sets of problems and questions. We realize that we succeeded in solving these problems on



The Union turns 20 years old.



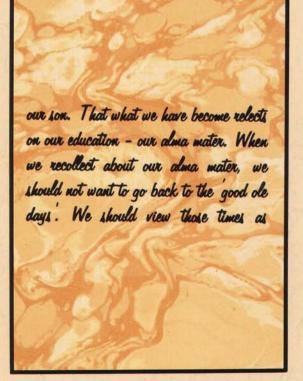


Enjoying ourselves at the Union's 20th Birthday Party!





People watching in the union.



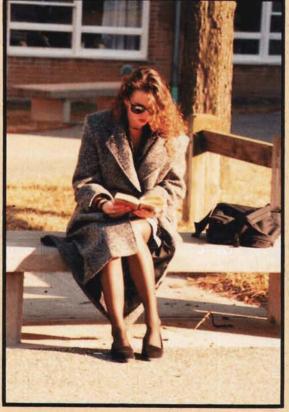




Entering the Fine Arts pit.



building blocks where we fabricated that which will make us successful in the future. We should look at this period in the perspective of when we made our first big change. We changed our alma mater



Casual studying at Stony Brook.

