

## Trustees Approve Conference Center

A major first step has been taken toward the development of a detailed proposal for construction of a conference center on the Stony Brook campus.

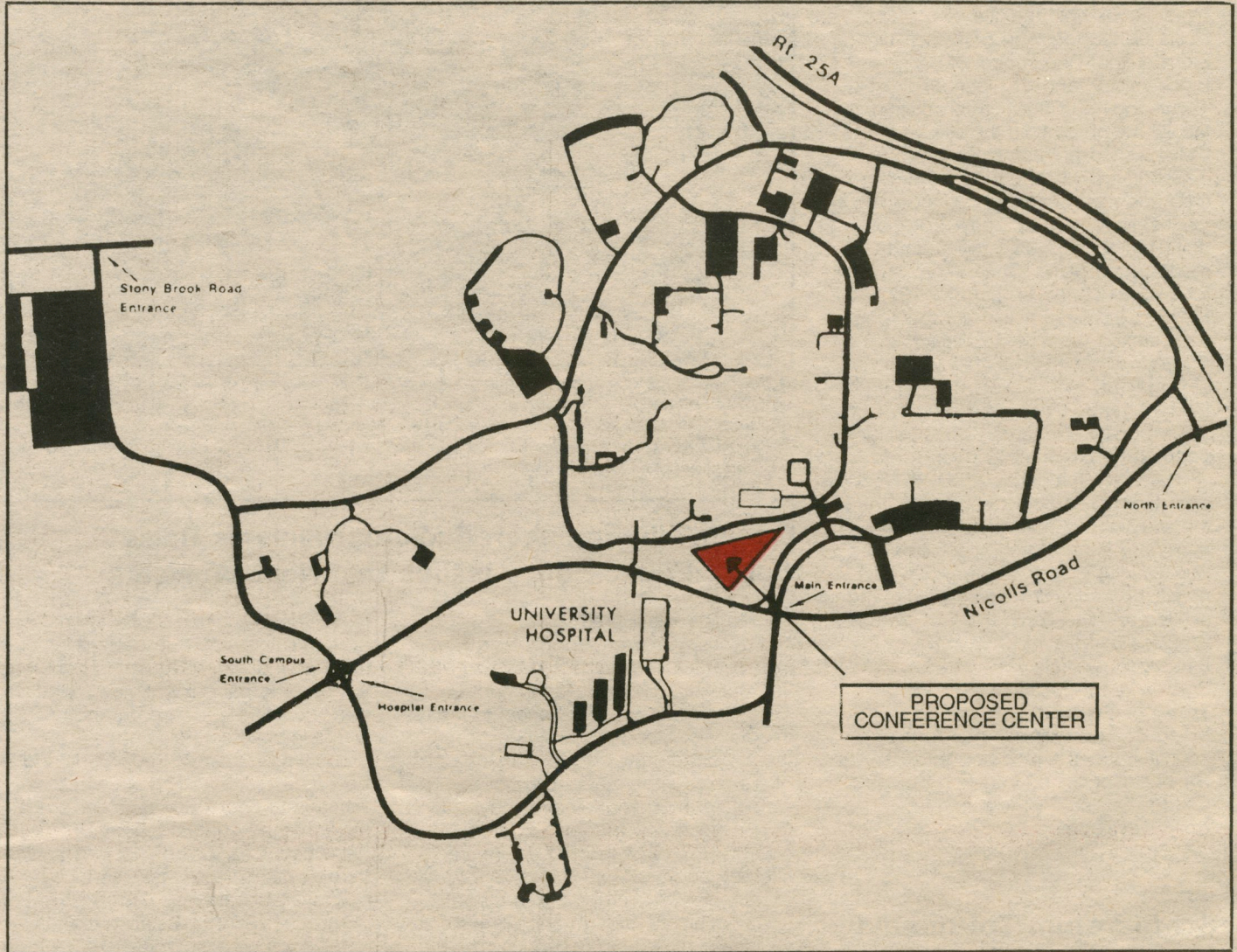
Trustees of the State University of New York voted in Albany on May 28 to adopt a resolution that "endorses in principle the proposal...for legislative authorization for the lease of campus lands by appropriate agreement to an educational or other not-for-profit corporation to provide hotel-conference center facilities."

Dr. Paul Madonna, assistant vice president for administration at Stony Brook, said the University hopes to have a 150-room hotel with conference facilities constructed by a private developer at no cost to the state. This could be accomplished by 1988, he said. The estimated cost for the project is in the range of \$10-15 million, Madonna stated.

The site identified for Stony Brook's conference center is on a 13-acre plot at the southwest corner of the main entrance on Nicolls Road. On-site parking for at least 400 vehicles would be provided.

University President John H. Marburger stressed that the University will work closely with the community, region and state in developing a proposal that meets some of the University's needs for conference-hotel facilities.

Ann-Marie Scheidt, Stony Brook's director of public affairs, said that University officials have been talking with community representatives as well as with potential developers to explore the concept. She noted that the Long Island Regional Planning Board, at the University's request, is preparing a study of potential impact from proposed projects, including the University's new fieldhouse and high technology incubator. This study will be



strengthened by a recent Brookhaven Town traffic survey, she said.

Director of conferences and special events Ann Forkin said the University currently accommodates 200 gatherings a year. But, she said, facilities are not available for some of the larger conferences that usually take place at major universities. "This campus enjoys a national reputation as a research

institution," she observed. "It is extremely important that the faculty and staff have an opportunity to bring national and international associations to host their meetings and seminars on our campus."

The lease-development concept being considered "has been previously utilized at the University Center at Buffalo," SUNY Chancellor Clifton R.

Wharton Jr. told the trustees. "Growing numbers of universities across the country have built or intend to build hotel-conference centers on...university-owned property to accommodate and attract educational and related conferences." He cited Arizona State University and the universities of Connecticut, North Carolina, Texas and Washington as examples.

## MacArthur Foundation Award Not a "Hoax" for Scientist

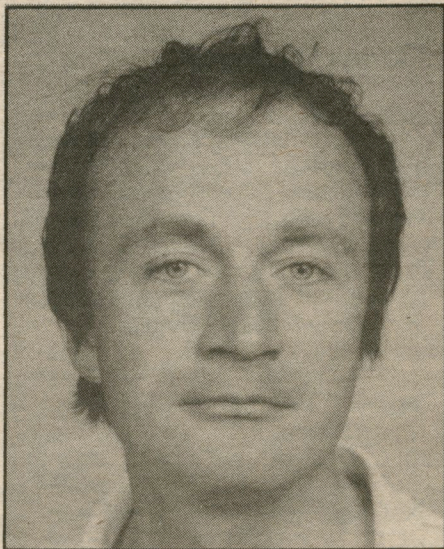
Dr. Paul R. Adams, neurobiologist in the Department of Neurobiology and Behavior, was named as one of just 25 people nationwide who will be receiving prestigious MacArthur Fellowships this year.

The grants, awarded by the John D. and Catherine T. MacArthur Foundation of Chicago, are given to some of the nation's most promising scientists, scholars, writers, and activists. Adams is the first recipient at Stony Brook.

He said news of the award—unrestricted use of \$200,000 over the next five years—came as a complete shock. "At first I thought there must be a mistake, then I thought it must be a joke or a hoax," he said in a telephone interview from Wood's Hole, Massachusetts, where he is teaching a course in neurobiology at the Marine Biological Laboratory.

The MacArthur Foundation does not accept applications or nominations for the fellowships, instead relying on recommendations for more than 100 anonymous nominators around the country.

Adams lives in Setauket and has been on the Department of Neurobiology and Behavior faculty at Stony Brook five years. Dr. David Cohen, who chairs the department, said he was overjoyed at Adams' good



Dr. Paul Adams

fortune. "It's absolutely spectacular," said Cohen. "First of all, I'm delighted for him; he's one of the brightest, most imaginative people in his field. Second, it's good for Stony Brook. And third, it's good for his field."

Adams said his work deals with "how nerve cells communicate with each other." One of the areas he is researching is how chemicals work in

"the brain. The MacArthur Foundation particularly cited his work in basic brain principles, in which he is credited with having "provided invaluable insights into the nature of Alzheimer's disease, the prime cause of mental deterioration among adults." The Foundation also noted his significant contributions to understanding the central nervous system by combining the resources of neuropharmacology, neurophysiology, and biophysics.

John D. MacArthur was the sole owner of the nation's largest privately-held insurance company, Bankers Life and Casualty. Upon his death in 1978, the MacArthur Foundation received the bulk of his fortune to use with extraordinary freedom. It has used the endowment to support a variety of programs, including the Fellowships, which it began awarding in 1981. To date, 191 people have received Fellowships and the foundation has committed \$50 million to the program.

Over the next five years, Adams will receive the tax-free grant of \$200,000 to use as he chooses. "If you wanted to, you could use it on wine, women and song," he joked. He said he would probably apply it in ways that will allow him to spend more time in the lab. "For example, instead of mowing the lawn, I might get someone to mow it," he said.

## University Elected to Astronomy Consortium

The Association of Universities for Research in Astronomy (AURA) has elected Stony Brook to membership.

AURA's Board of Directors cited the University's astronomy program as unique in the SUNY system. The universities of Maryland and Washington also were elected to membership. The three became the first new members since 1982.

AURA is a consortium of universities with strong programs in astronomy. The consortium is responsible for operating and governing the national centers for optical and infrared astronomy.

"It is considered the single most influential organization for American research in astronomy," said Dr. Deane Peterson, coordinator for astronomy at Stony Brook. "We are particularly gratified by the recognition of our peer institutions that this invitation signifies."

The National Science Foundation provides funding through AURA for the National Optical Astronomical Observatories, which include the Kitt Peak National Observatory in Tucson, Arizona, and the Cerro Tololo Interamerican Observatory in Chile. AURA also operates the Space Telescope Science Institute in Baltimore.

(continued on page 2)

## Trustees Name Goodman Dist. Teaching Professor

The Board of Trustees of the State University of New York has appointed Dr. Norman Goodman to one of SUNY's highest ranks—that of distinguished teaching professor.

Goodman has been on Stony Brook's faculty since 1964 and has chaired the Department of Sociology since 1973.

Only two other faculty members at Stony Brook hold the title of distinguished teaching professor: Dr. Eloy Carlson, Department of Biochemistry, and Dr. John G. Truxal, Technology and Society. In addition, six faculty members hold the title distinguished professor.

Goodman was a founding member of the Federated Learning Communities, a teaching program at Stony Brook being emulated at other universities, and received the SUNY Chancellor's Award for Excellence in Teaching for 1975-76. He has also been active in organizing and running the College Master Program and served as faculty master of Eugene O'Neill College for more than 10 years. During the academic year 1966-67, Goodman was assistant dean of the Graduate School.

Goodman earned his Ph.D. at New York University. Social psychology and the sociology of marriage and the family are his research specialties. His books include *Society Today*, *Marriage, Family and Intimate Relationships*, and (written with Orville G. Brim, Jr., David C. Glass and David E. Lavin) *Personality and Decision Processes: Studies in the Social Psychology of Thinking*. Goodman has served on the Youth Boards of Nassau and Suffolk counties and is a member of the National Council on Family Relations and the Society for Research in Child Development.

## Sci Fi Forum To Rebuild Library Following Fire

Members of the Science Fiction Forum, a campus student organization that claims 300 members, are trying to rebuild their library after it was destroyed by fire Friday, June 13.

The 7,000-volume library was housed in the basement of Henry (Hendrix) College. The collection, thought to be one of the largest of its kind on the East Coast, lost half its books in the fire. Among the items lost were rare collectors' editions, some autographed by authors.

Fire marshal John Poulos of the University's Department of Environmental Health and Safety said the cause of the fire was still undetermined. Damage was estimated to be between \$60,000 and \$100,000.

"What we have to do now is save what's left," said the Forum's acting president John Madonia, a Stony Brook graduate student. Books that were not destroyed are being stored in the University's Frank Melville, Jr. Memorial Library; many had to be dried. "We're grateful for the Library's help," said Madonia.

Though many of the books "will be impossible to replace," said Madonia, the Forum is seeking donations of books and other science fiction materials. Donors can call Forum member Lisa Perulli at (24)6-7644, or leave a message with Polity, the undergraduate student government, at (24)6-3673. The University's Alumni Association will send a mailing to former Forum members, to ask for monetary donations. In addition, those who would like to donate may do so through the Annual Fund, by designating that the money be used for the Science Fiction Forum.



A flounder is the object of everyone's attention, as Marine Sciences Research Center technical specialist Cliff Jones leads a group of Elderhostel visitors. Forty men and women spent a week on campus in June, living in the residence halls and taking courses. The Stony Brook Elderhostel week was one of several hundred offered in the United States this summer by the national Elderhostel organization.

## Genetically-Engineered Microorganisms Raise Some Public-Policy Issues that Need Answers

Dr. Monica Riley, professor of biochemistry at Stony Brook, was invited with Dr. Moselio Schaechter of the Molecular Biology Department at Tufts University Medical School to testify in June at a Congressional hearing on the subject of how best to manage one of the more important public policy aspects of modern biotechnology: how to manage safely the release into the environment of genetically engineered microorganisms.

Examples of such practices range from inoculation of farm animals with vaccines created through genetic engineering, to cultivation in the roots of plants of organisms that have been engineered to put out a substance that discourages root-grub damage.

Congressman Don Fuqua, chairman of the House of Representatives Committee on Science and Technology, has introduced a bill proposing methods for maintaining safety in this area. The bill also would authorize formation of a research institute to study the subject.

Two subcommittees held hearings on June 4 and June 5 on the bill, inviting representatives of governmental agencies, industry, genetic engineering companies, activist advocacy groups, and two scientists. Riley and Schaechter were the scientists.

At the hearing, Riley and Schaechter commented on defining the categories of microorganisms that should be scrutinized for possible formal regulation if planned for release into the environment. They favored exempting organisms from regulation that are not pathogenic and that do not include any "foreign" DNA, although they may have been genetically altered. They made the point that it is the hazardous or safe nature of the product that was important to assess, not the methodology used in its construction.

Some of the other witnesses agreed with this position, while some favored

including all engineered organisms in the regulatory net. Representatives of the food industry have pointed out that, from a practical point of view, regulation of all genetically altered organisms would impose controls on the production of many of our foods and beverages such as yogurts, cheeses, wines, and beers. Some veterinarians have pointed out that the newest, genetically-engineered vaccines against farm animal diseases fall into these controversial categories, too.

The question to be settled in the months to come is: Where are we to draw the line between over-cautious interference in demonstrably safe past practices on the one hand, and possible dissemination of dangerous, uncontrollable organisms on the other hand?

The process of sifting through the many possible approaches to this important problem has begun. In the near future, additional Congressional hearings will be held and other legislation will be introduced. The Executive branch is formulating a set of regulations to be published shortly for public comment.

## Quick-Rescue Unit For Helicopter Fires

A quick-rescue firefighting unit especially designed for helicopter landing pads has been donated to University Hospital.

The unit, presented by Long Island-MacArthur Airport, arrived on the heels of an FAA requirement that the hospital upgrade its firefighting capacity because of an increase in the number of helicopter landings.

The new unit is being mounted on a trailer that can be moved across the helipad and maneuvered more easily than a truck. It contains 150 pounds of a dry chemical powder designed for aircraft firefighting, as well as a foam which is particularly effective in fighting petroleum fires. The helipad is already equipped with a fire truck; with the new unit, firefighting crews will have better on-site fire control capabilities.

Lee Gillette, a chief at MacArthur, said the airport recently purchased a new unit, and the chiefs decided to give the older unit to University Hospital because of its capability of handling almost any type of helicopter emergency.

Stony Brook's chief fire marshal, William Schulz, said helicopters transport patients to University Hospital's burn unit and the neonatal intensive care unit, as well as Air National Guard rescue victims.

## Ullman Appointed SB Council Chair

Andrew Ullman, an attorney from Cold Spring Harbor, was appointed to chair the Stony Brook Council on June 24. He succeeds R. Christian Anderson.

The council is the policy-making body supervising the operations and affairs of the University.

Ullman has been a member of the Council since 1976. He was reappointed to a nine-year term in 1985. He has practiced law in Northport since 1952.

Ullman said he has many projects in mind for the Council, foremost being to make Stony Brook's proposed hotel-conference center a reality (see story on page 1).

Among its many duties, the Council recommends candidates for appointment to head the institution, reviews major plans and budgets, makes regulations governing student conduct and the use of facilities, and makes recommendations for student housing and safety.

## Letters

### Florida Reunion

To the Editor:  
After I graduated from Stony Brook in 1985, I moved to Orlando, Florida. In the May/June issue of *Stony Brook People* I read an article about an alumni reunion in Pompano Beach. Could you please tell me how I can contact Bari Myers, as I am interested in joining the Florida chapter?  
Thank you,

Jeanne Justus '85  
Orlando, Florida

You can reach Bari Myers '72 at 21596 Reflection Lane, Boca Raton, Florida 33428. - Ed.

### Family Affair

To the Editor:  
Thank you very much for a very beautiful story you have written about our family ["For Some Graduates, the University Is Truly a Family Affair," May/June issue]. I never knew you were writing an article on us when our picture was taken on Ruby's graduation. But the girls brought home copies of the newspaper and that is when I learned all about it.  
Once again thanks a lot for a very

beautiful story and more success for you and your newspaper, and the State University at Stony Brook.  
Sincerely yours,

Remedios B. Santos-Ongjoco, M.D.

### Stony Brook People

USPS 715-480

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Photos: HSC Photography Service unless otherwise noted

Published six times a year in January/February, March/April, May/June, July/August, September/October and November/December by the State University of New York at Stony Brook, 121 Central Hall, Stony Brook, NY 11794-2760. Distributed by the Alumni Association. Postmaster, send address changes to Alumni Office, 335 Administration Building, State University of New York at Stony Brook, Stony Brook, NY 11794-0604. Second class postage paid at Stony Brook, NY.

## Stony Brook Researchers Become Entrepreneurs With New Viscometer

By Merrilee Brown

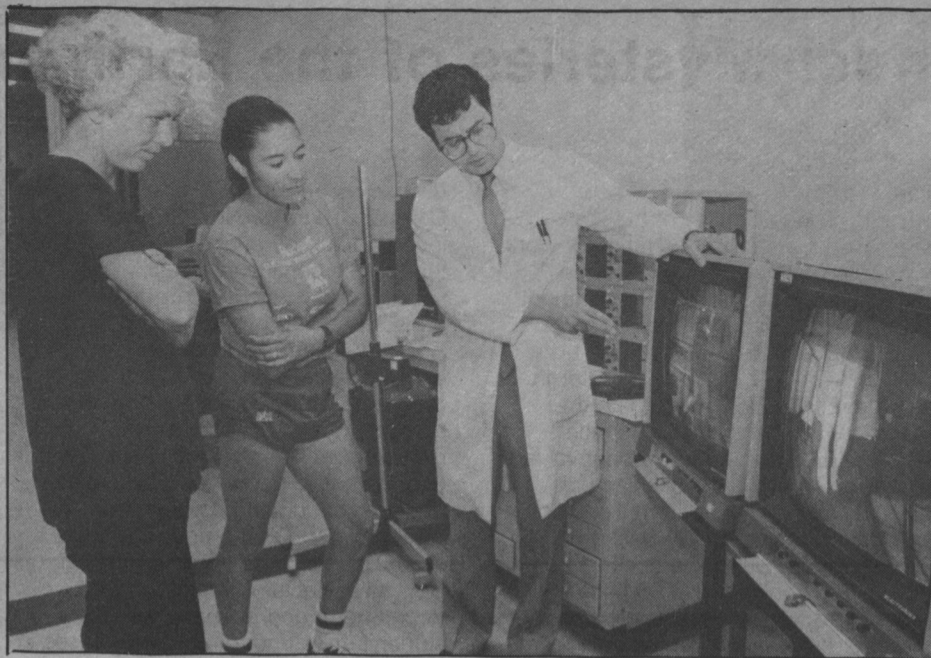
It's not unusual for research at Stony Brook to find ready applications in industry. In fact, research on university campuses is often funded by private corporations that can directly benefit from academic research. It is not often that the researcher moves from inventor to entrepreneurial manufacturer. Yet that is exactly what happened to Dr. Noh Park, with the help of his graduate studies adviser Dr. Thomas Irvine, Department of Mechanical Engineering.

While working on his doctorate with Irvine, Park had to contend with limitations imposed by his tools, particularly those for measuring the properties of fluids. Fluids such as paints, cosmetics, printing inks, and food products are often used in manufacturing. To improve the design of pumps, mixers, or sprayers, the viscosity must be measured. The viscometer operates by means of a ball dropped through the liquid. The ball complicates measurements because it is three-dimensional.

"We were standing in front of the blackboard in my office," recalls Irvine. "We thought, 'Why can't you make a viscometer with a falling needle?' That way, you wouldn't have to complicate the calculations with geometry. It was so simple, the more we talked about it, the more we wondered why no one had ever done it."

Park and Irvine built a prototype and Park, finding a financial backer, established J & L Enterprises. Now, with parts made by five subcontractors, and six years since that initial conversation at the blackboard, the first 100 Irvine-Park Falling Needle Viscometers are coming off the assembly line. Although the retail price hasn't been set yet, the viscometer will sell for a fraction of the cost of other models, which range from \$60,000 to more than \$1 million.

When the inventors exhibited their device at an international trade show in Atlantic City this spring, they were approached by more than 100 potential buyers.



Dr. Cherney (right) shows racewalkers videotapes of their strides.

## Athletes Lend Their Bodies to Sports Medicine

Why are some people just ordinary at sports while others are superstars? Do elite athletes perform differently in order to achieve better results?

A dozen of America's best women racewalkers took part in an unusual summer sports camp at Stony Brook in an attempt to answer those questions. The Athletics Congress (TAC) sponsored the project June 25-30 with the help of Stuart B. Cherney, M.D., director of the Sports Medicine Section in Stony Brook's Health Sciences Center.

University researchers performed a number of studies on the athletes, said Cherney. In the University's Gait Laboratory, newly outfitted thanks to a \$10,000 gift from the University Hospital Auxiliary, computerized motion analyses identified differences in racewalkers' techniques. "These differences can help coaches pick out racewalking forms that are more effective than others," said Cherney.

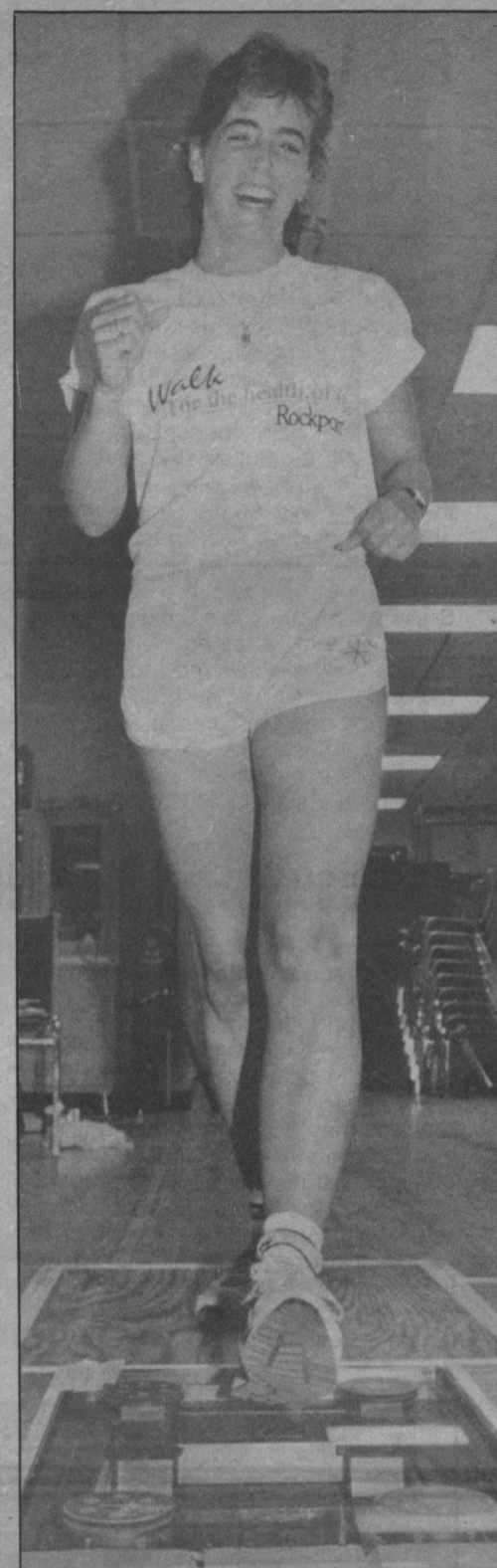
Muscle groups already thought to play a role in racewalking were examined. "If we can confirm that these muscles work overtime in racewalking, we can advise coaches to emphasize them in strength training and conditioning," said Cherney.

Other tests included routine orthopaedic exams and pulmonary

stress tests, the latter conducted in the University Hospital's Pulmonary Function Laboratory with the help of Adam Huerwitz, M.D. and Ken Belgrave. Sports clinical psychologist Fred Friedberg (not affiliated with the University) presented seminars on ways to relax despite stress.

For Gary Westerfield, coach of the national women's racewalking team and grant administrator for the U.S. Olympic Committee Foundation, one goal of the sports came was "to prepare the best team we can for the 1992 Olympic Games." The camp also presented a unique opportunity for the Stony Brook researchers. "It gave us a chance to study a homogeneous group of elite athletes," said Cherney. "And we were able to share up-to-date scientific techniques with the coaches."

Among the world-class walkers who participated in the camp were Lynn Weik, a Stony Brook sophomore, and Susan Liers, Stony Brook Class of 1981, who was a top finisher in the International Classic of Canada in May. While U.S. athletes defeated Canada and Mexico there, Westerfield said, "a large gap separates us from the Soviets and the Chinese at the top. The project we developed at Stony Brook will give us a real boost towards closing that gap."



In the Gait Laboratory.

## University Reaches Out to Community with Learning for a Lifetime

### Continuing Education

Registration has begun for part-time study this fall at the Center for Continuing Education (CED) at Stony Brook.

CED offers part-time graduate courses that lead toward the Master of Arts in Liberal Studies (MALS) degree. These courses also can be taken individually for personal or professional enrichment. Courses are taught by Stony Brook faculty and recognized experts in many fields. Here are a few examples:

- Teachers with provisional certification may acquire permanent teaching certification through the MALS program.
- Individuals interested in labor and management studies may take courses leading to the State's Advanced Certificate in Labor/Management Studies.
- Long Island coaches pursuing accreditation can take the required courses through MALS.
- Those interested in art, communications, business, health, education, and the social sciences will find continuing education course work related to their fields.

While most CED courses are offered on campus in the fall and spring, as well as in two summer sessions, an extensive selection is offered off campus. Extension sites for fall 1986 include East Hampton High School, Huntington High School, Finley High

School in Huntington, Patchogue-Medford High School, Shoreham-Wading River High School, and West Islip High School.

Registration for fall courses continues through Aug. 29. Classes begin Sept. 2. For further information, call the Center for Continuing Education at 246-5936.

### Real Estate Licensing

The University is offering nine courses in its Real Estate Education Program this fall. These courses will enable salespersons and brokers to meet New York State licensing requirements.

Morning and evening sections in the salesperson course will begin the week of Sept. 1. The fee is \$195.

Three continuing education modules, each designed to meet one-third of the State's continuing education requirement, are being offered: Land Regulation and Development Trends, beginning Sept. 9; Law for the Broker, Oct. 2; and Real Estate Financing, Oct. 21. The fee for each module is \$95.

A 45-hour course, Principles of Residential Real Estate Appraising, will start Sept. 4; the fee is \$275. This course will review basic residential real estate appraisal techniques and examine, in depth, each step of the appraisal process and the factors affecting real estate values. The course meets the New York State education requirement through Oct. 31, 1987. Successful completion of the optional examination given at the end of the course satisfies a portion of the requirement for a professional designation in the National Association of Independent Fee Appraisers.

Advanced Residential Appraising, beginning Sept. 10, is a case-study course that includes several field visits. The class size is limited to 16. The fee is \$275.

To receive a brochure with details and registration information, write: Real Estate Education Program, Center for Continuing Education, SB N-24J7, SUNY at Stony Brook, Stony Brook, NY 11794-4314; or call Jane O'Brien at (516) 246-7113 or 632-7071.

### OPEN HOUSE

The University will hold a "School for an Evening" open house, 7-10 p.m., Wednesday, Aug. 13, in Room 103 in the Javits Lecture Center. Mini-lectures, counseling, and registration will be available for courses toward bachelor's and graduate degrees, with or without academic credit. Refreshments will be served.

For information on School for an Evening or undergraduate courses, call 246-3420; for information on graduate offerings, call the Center for Continuing Education, 246-5936.

### For Working Engineers

The Department of Electrical Engineering is making it easier for working engineers to expand their knowledge of their fields by shifting almost all graduate courses to late afternoon and evening.

"We want to make it easy for people in industry to come to Stony Brook," said Dr. Steven Shapiro, who chairs the department. "There have been a lot of requests for this from industry."

The department began the change-over last year and this fall is providing about a dozen evening offerings. Among the courses are Fundamentals of Robotics, Digital Signal Processing, Semiconductor Electronics, Communications, and Microwave Acoustics—the sort of subjects that are of high interest to practicing engineers who wish to stay current in their fields.

And there are many of these engineers on Long Island. Shapiro estimated that the Island has "the third highest concentration of electronics firms in the nation." Dozens of these firms are in central Suffolk County—in Hauppauge, Commack and near Long Island-MacArthur Airport—all within easy commuting distance of the Stony Brook campus. "This should be attractive to engineers throughout Suffolk," Shapiro said.

For more information on the engineering program, call Virginia Donahue at (516) 246-6757/58.

# Researchers Ponder Mysteries of the Earth and Heavens

By Alvin F. Oickle and Diane Greenberg

Perhaps as never before, America's attention has been drawn the past few months to the wonders of the sky and the mysteries of the earth below. Major earthquakes in Mexico City and Colombia have made us ponder nature's overwhelming destructive power, just as Challenger's failed space mission has tragically brought to our attention the fragility of our best scientific efforts. But still, we have triumphs. In just two weeks this winter, the Voyager mission discovered more about the distant planet Uranus than the scientific community had learned about it in the previous two centuries. Scientists can duplicate conditions deep within the earth, enabling them to observe how minerals react to temperatures as high as 1200 degrees centigrade and pressures as high as 150,000 atmospheres. Experiments under these conditions may help scientists understand how earthquakes

start.

Participating in much of the international scientific community's work above and below the earth are the scientists in Stony Brook's Department of Earth and Space Sciences. Last year, ESS celebrated its 20th anniversary. Only a few years after the department's 1965 founding (in the infancy of the United States space program), its researchers were involved in analysis of soil and rock samples returned by astronauts from the Moon. And the pace has hardly slackened. Dr. Gilbert N. Hanson, department chairperson, notes that ESS has become an internationally recognized center of laboratory-oriented basic research with an unusually wide range of experimental equipment.

"These are exciting times for our department," Hanson said. "We have an outstanding staff of 25 full-time faculty who are working in areas as

diverse as tracking Halley's Comet [see *Campus Currents*, Nov. 25] to investigating the origin and evolution of the earth's continental crust."

Sixteen of the faculty are in geosciences and nine in astronomy. About 60 graduate students are enrolled in the Ph.D. and M.S. programs. About three-quarters of these students are working in the geosciences—mineralogy, petrology, geochemistry, geophysics, sedimentary geology, structural geology and paleontology. On the undergraduate level, Hanson said, 75 students this year have declared majors in the department, and as many as 800 students take undergraduate courses in the program each semester.

Last year the department received grants totalling \$1.9 million from sources as diverse as the National Science Foundation, the National Aeronautics and Space Administration,

the U.S. Department of Energy, the American Chemical Society and private industry. Oil companies, Hanson noted, have been particularly interested in funding research that he and associate professor William Meyers are doing on the origin of dolomites, which are major sources of petroleum.

The emphasis of the department is on research, both for its staff and its graduate students. "Course work for graduate students is minimal. Their research will help them to learn on their own," Hanson said. "As for research, we are one of the best experimental facilities in the world. For instance, we have high-pressure laboratories as well as low-pressure labs, and labs for squeezing rocks. [See *Campus Currents*, Nov. 25]. We have microprobes and an electron microscope."

Here's a sampling of research faculty activity in the department:

## Synchrotron Light Aids Study of Minerals Under Stress

Dr. Charles T. Prewitt, professor of Earth Science and Material Science at Stony Brook, is using the National Synchrotron Light Source to solve previously impossible-to-answer questions in geophysics and geochemistry. The results of his research may have far-reaching effects in earth sciences and in industry.

Working at the Light Source beam assigned to the SUNY system's scientists at Brookhaven National Laboratory, less than a half-hour from the Stony Brook campus, Prewitt is analyzing how minerals behave under temperatures and pressures deep within

the earth. For example, by placing a sample of garnet or quartz in a diamond anvil cell, and utilizing synchrotron X-ray diffraction, he can examine a mineral under pressures as high as several hundred kilobars (which is several hundred thousand times our atmospheric pressure), and in temperatures as high as several thousand degrees centigrade.

"We actually use the synchrotron as a large X-ray generator," Dr. Prewitt said. "It produces high intensity X-rays at wave lengths we can select. The diffraction patterns we obtain can then be used to determine the changes in

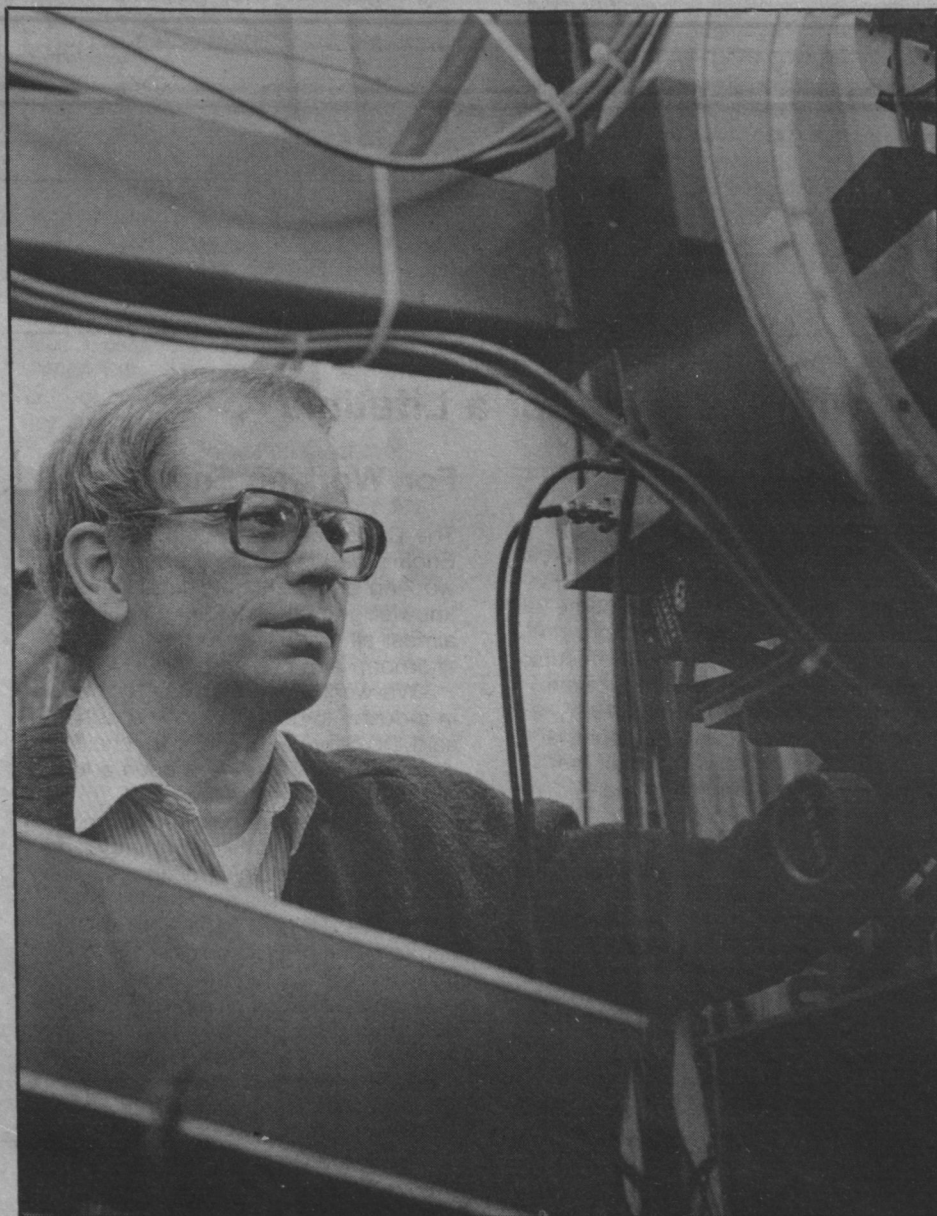
structure of the minerals we study."

Prewitt's interest in minerals is primarily theoretical, he said, but on a practical level his research might lead to a better understanding of earthquake mechanisms. In addition, if certain changes are made in the structures of minerals, they can be utilized in productive ways, according to Prewitt. For instance, useful electronic devices can be made that have the garnet structure. "Many minerals have industrial applications," he said.

Prewitt is also studying rare earth perovskites—materials used as catalysts in the reaction of organic gases and

liquids. "By looking at the diffraction patterns produced by the synchrotron, we can begin to understand which materials make the best catalysts. The way the atoms and molecules are spaced is important in determining how effective a catalyst will be," he explained.

Prewitt said his research on perovskites is important to industry, since effective catalysts are essential for many chemical processes, such as automotive exhaust control and hydrogen production in electrochemical cells.



Dr. Charles Prewitt

## Seismic Station on South Shore Will Help Pinpoint L.I. Quakes

On an average of at least every 30 seconds, an earthquake occurs somewhere in the world. Dr. Clifford Thurber knows he can't track all of them but he's hoping to step up his work with rumbles in the Northeastern United States during the next year.

To the Earth and Space Sciences seismology equipment is coming the final units necessary for accurate earthquake location on Long Island—the precise pinpointing of earth movement in a manner similar to triangulation. In a third-floor laboratory in the ESS Building at Stony Brook, Thurber and his colleagues have been monitoring seismic records radioed from automatic remote equipment in two locations about 60 miles apart on Long Island. One is 40 miles east of the University campus, on Shelter Island, between the North Fork and South Fork that extend out into the Atlantic Ocean. The other is 20 miles west on the North Shore. This summer, Thurber plans to have a third station installed in a public park along Long Island's South Shore. "We're not anxious to let people know

where this unattended facility is located," he said, smiling.

Like other seismologists, Cliff Thurber has been following the recent outbreak of earth movements in the vicinity of the Ramapo Fault, which is located in northern New Jersey and runs into New York's Rockland County northwest of Manhattan. And he ruefully enjoys the paradox that came last fall when he missed being in New York for a quake in Westchester County that registered around 4.0 on the Richter scale because... he was attending a gathering of seismologists in Tennessee.

And, like other geophysicists, his interests include areas other than seismology, in his case volcanoes and planetary geophysics. The volcano research concerns the growth and evolution of Kilauea volcano in Hawaii, and the forces that control its eruptive behavior. His interests in planetary geophysics focus on the tectonic history of the Moon, the inner planets and the satellites of the outer planets.

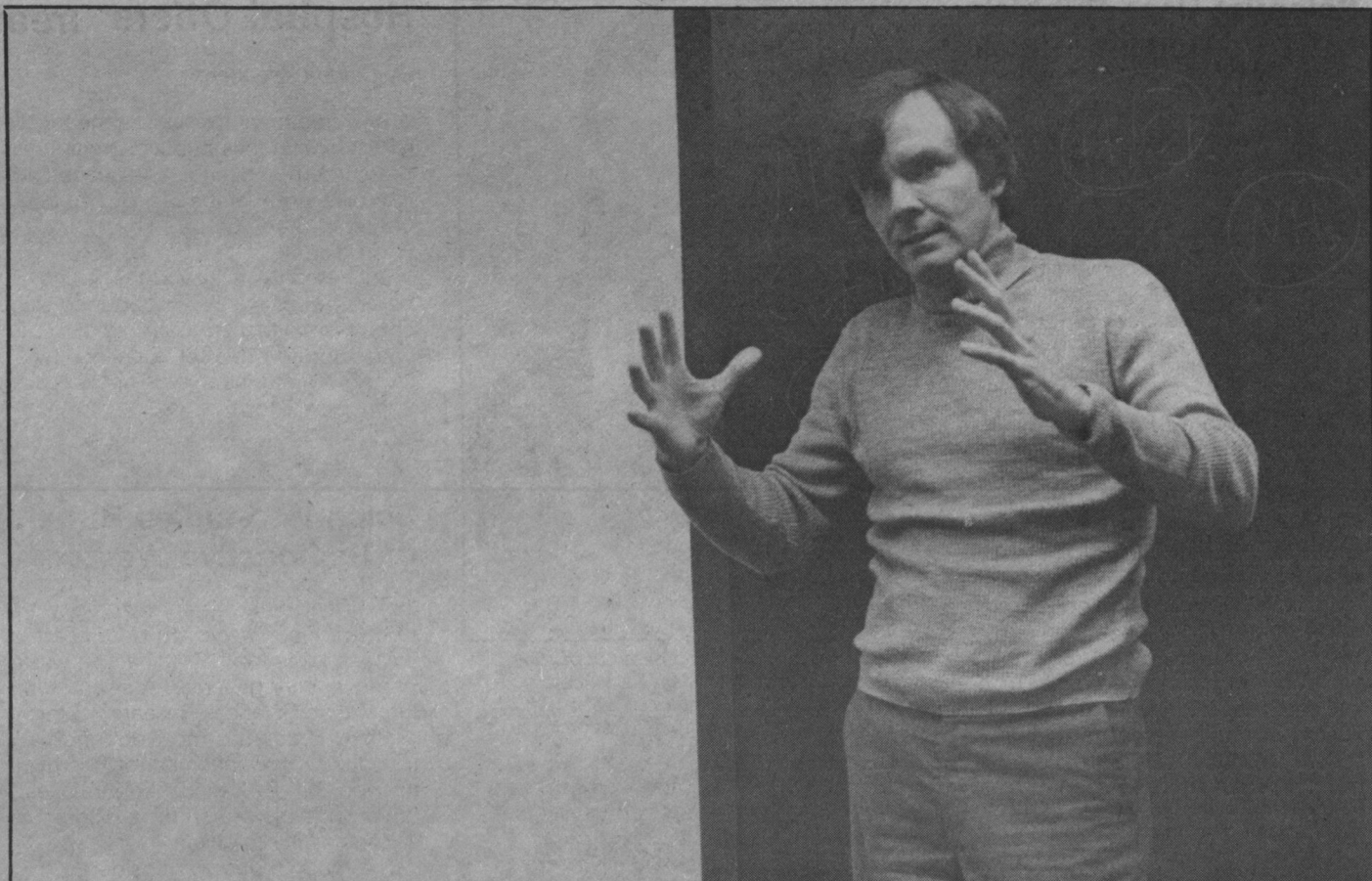
## Voyager Yields Data On the Planet Uranus

Until a few months ago, the planet Uranus had remained a mystery to scientists since being discovered by English astronomer William Herschel in 1781. It cannot be seen with the naked eye and, even with telescopes, it is difficult to study.

But all that has changed. Dr. Tobias Owen, professor of astronomy at Stony Brook and a member of the imaging science team of the recently-completed Voyager mission to Uranus, remarked, "We have learned more about Uranus in two weeks than we had in two centuries."

Owen, who joined Stony Brook's Earth and Space Sciences faculty in 1970, noted the difficulties in planning years ahead when Voyager was launched in 1972 on a tour of the planets Jupiter, Saturn, Uranus and Neptune. He said, "Because of the way the planets were then lined up, sending the spacecraft up at that time was like making a cosmic billiard shot. Voyager's velocity was increased due to the assistance from each planet's gravity as it passed by."

Owen helped design a camera—actually a small telescope with a six-inch telephoto lens—that took black-and-white photos later reconstructed in color. Scientists discovered from Voyager photos taken in January and February that Uranus has 15 moons, not the five previously counted; that it has two shepherding satellites around one of its coal-black rings, and that it has a magnetic field that is tipped on its axis by 55 degrees, relative to the planet's axis of rotation.



Dr. Tobias Owen

Owen noted that the tragic explosion of the spacecraft Challenger will cause a delay in the next NASA-sponsored mission in which he will take part. "We were supposed to send the spacecraft Galileo to explore Jupiter in May," he said.

Exploration of space is necessary, he

believes, if we are to understand the mystery of how the solar system began. "If we think it is important to know how the solar system formed and how life began, we must study the entire solar system," he said.

What of the practical value of studying the planets? Owen responded.

"That is the wrong question. No one asks about the practical value of Mozart's music. Space exploration tests our intelligence and our spirit.

"It stretches the boundaries of what human beings can do."

## University Turns On 4,500-kilowatt Generator For Electric Power

The University has gone into the electrical power generation business, hoping to save taxpayers an estimated \$1 million a year while reducing the load on the Long Island Lighting Company's power grid.

The power is coming from a 4,500-kilowatt gas turbine generator in the Health Sciences Center. The University purchased the unit at a cost of about \$1 million in 1974, when the center was under construction. At that time the generator was expected to power the entire complex, which includes University Hospital and four health science schools. However, because of the complexity of the system and high oil prices in the late 1970's and early 1980's, Stony Brook never put the generator into continuous operation and instead held it as a back-up.

Now, though, explains Dr. Robert Francis, vice president for campus operations, lower oil prices have convinced the University to use the unit. Francis predicted the generator, which went into operation July 11, will produce substantial savings. "It should be a big help in decreasing the peak-demand cost for electricity. We expect it will supply 20 percent of the campus's power and save us on the order of \$100,000 per month," he said.

Another bonus in producing power on campus, Francis noted, will come during periods of heavy use of electricity on Long Island. Last summer when electricity use was high, LILCO asked large facilities, such as Stony Brook's University Hospital, to turn down air-conditioning systems and otherwise reduce demand on the LILCO power grid. There could be less need for that this summer with on-campus power generation, Francis said.

The University uses about 16 million kilowatt-hours, or \$1.3 million-worth, of electricity per month to power University Hospital, the Health Sciences Center, and more than 90 other buildings on campus. Stony Brook's generating unit will produce 2,000-kilowatt-hours of electricity a day, enough to power roughly 2,000 homes on Long Island.

## Allied Health Students Land Jobs Before Graduation

By Alvin F. Oickle

From 75 to 90 percent of the seniors at the School of Allied Health have job offers before they get their bachelor's degree at the end of the academic year.

Dr. Edmund J. McTernan, the school's dean, said 87 allied health fields (other than medicine, dentistry, nursing, social work or pharmacology) have been recognized, offering positions for professionals who have specialized collegiate degrees related to health. Allied health professions include, for example, physical therapists, occupational therapists, laboratory technicians, and dietitians.

Stony Brook has 30 faculty members and 250 students in five Allied Health programs: Medical Technology, Physical Therapy, Cardiorespiratory Sciences, Physician's Assistant Education, and the Master's of Science in Health Science program. All students are required to have completed at least two years of college before entering the programs, and all courses include clinical training in one or more of approximately 80 hospitals nationally.

Dr. Martin H. Rosenfeld, who chairs the Department of Medical Technology, said about 75 percent of the students in this department have job offers before they graduate.

"Although many people have the impression that medical technology is a narrow field, it probably offers the broadest possibilities in health sciences," Rosenfeld said. "Our graduates work not only in hospital laboratories, but in private and research laboratories, and in research and development in industrial settings. Also, sales of clinical instrumentation and opportunities in education for private

firms are available to our graduates with a B.S. degree in medical technology."

Dr. Jay Schleichkorn, head of the Department of Physical Therapy, said current statistics show that 43,000 physical therapists were employed in the U.S. in 1982, and by 1995, an estimated 25,000 more will be needed. The 1986 National Employment Report indicates that physical therapy assistants are the fastest-growing occupation group in the nation, and physical therapists rank 16th.

Of 28 graduates in the physical therapy program at Stony Brook last year, Schleichkorn said only three were not sure upon graduation where they would work. The vast majority, he said, chose not only the type of facility where they would work, but also the location. "One graduate who liked to ski found a position in Colorado, while another who loved swimming easily found a job in Florida," he added.

Dr. Edgar L. Anderson, acting chair of the department and program director of respiratory therapy, said Stony Brook is the only school in the nation that enables students to register as respiratory therapists and obtain certification as cardiopulmonary technologists after two years of study.

Paul Lombardo, director of the physician's assistant program, said that within a few months after completion of the program, every graduate is employed in the profession. "Employers recruit at the school, and we always have more positions than we can fill," he said. Himself a graduate of Stony Brook's physician's assistant program, he describes the profession as relatively new. Training was begun at Duke University only 21 years ago. Since then, Lombardo said, about 20,000 physician's assistants have received

degrees. Stony Brook is one of about 50 schools accredited by the American Medical Association to provide training.

Lombardo said physician's assistants are trained to provide primary health services to patients under the supervision of a physician. "Physician's assistants are taught the team approach to health care. Besides being trained to perform 70 to 80 percent of a physician's duties, physician's assistants can provide patient counseling and education," Lombardo said. "In 20 states, physician's assistants can prescribe drugs."

Stony Brook limits enrollment to 25, accepting about one of three to five applicants. Such selectivity pays off, Lombardo notes: For the past four years, all Stony Brook graduates who took the national certifying examination passed it.

Stony Brook's School of Allied Health Professions also offers a graduate program leading to a master's degree in health sciences. Dr. Rose A. Walton, director of the graduate program, said most of its students attend classes part-time because they are already employed in the health field. When they complete the graduate program, Walton said, students with the Master of Science in Health Sciences have no difficulty finding positions, or in gaining promotions in allied health education, in mid-management positions, in research, or in clinical settings.

## Scientist Uses Rubbish to Make Building Blocks

By Alvin F. Oickle

Dr. Frank Roethel, a research associate at Stony Brook's Marine Sciences Research Center (MSRC), is making building blocks from garbage from three metropolitan New York areas.

The need for such conversion of waste, he points out, is especially important because New York State has banned Nassau and Suffolk counties from using landfills for rubbish after 1990.

Working with a \$136,000 grant from the New York State legislature, Roethel is using fly ash from incinerators on Long Island (Huntington), New York City (the Southwest Brooklyn facility) and Westchester County (Peekskill). "You can tell the difference easily," he said, pointing to small cylindrical blocks made by mixing ashes with lime (6 percent), Portland cement (3-15 percent) and sodium carbonate (one-half of 1 percent). Huntington's is darker, having more carbon.

Roethel said the blocks have sufficient strength to be used in making offshore reefs for marine life. The process he is researching reduces solid waste so much that even by using all of the rubbish from Nassau County's 1.4 million population it still would take 170 years, he says, to get enough blocks to make a reef one mile square only 30 feet high.

The MSRC will begin to put the technology to work next summer, when it builds a boat repair shed made from the blocks. The building will be erected on a slab designed to catch run-off and protect groundwater. "It will be not only



**Incineration** can become an opportunity instead of a problem, says Dr. Roethel. Here he displays concrete blocks made with fly ash.

a space for repairs and storage," said Roethel, "but also an opportunity to monitor the blocks."

The current fly ash work has grown out of more than a decade of study the MSRC conducted on blocks made of ash from coal-fired power plants. Several years ago, an artificial reef off Fire Island Inlet was constructed from 15,000 of those blocks. There is no sign that pollutants are escaping from the blocks into the water.

Roethel also holds a faculty appointment at Nassau County Community College.

## Hospital Offers Treatment for Sleep Apnea

By Diane Greenberg

A new treatment for sleep apnea, called CPAP (continuous positive airway pressure), has been used successfully in a pilot study at the Sleep Disorders Center in Stony Brook's University Hospital.

Success was achieved by having patients wear nasal masks during sleep. The mask, attached to tubing connected to a blower, functions by forcing air into the nose. This keeps the upper airway open.

## Scientist Studies Burial of Radioactive Wastes

Even if no more nuclear reactors were to open, there would still be a need for disposal sites for the radioactive waste products they generate. A scientist in the Marine Sciences Research Center at Stony Brook has received funding from the U.S. Department of Energy, through Sandia National Laboratories, to continue his search for a different solution to this problem.

The most frequently considered disposal method is an above-ground burial site, but Dr. J. Kirk Cochran is involved in an interdisciplinary project studying the possibility of burial in deep ocean sediments. The study is aimed at high-level radioactive waste—the kind produced by nuclear energy plants, not the low-level byproducts of the medical industry. The material would be placed in canisters and buried 60 feet or more below the sea bed.

A geochemist, Cochran is studying the distribution of naturally occurring radioactive chemicals in the water column and sediments in an effort to predict the behavior of radioactive waste materials. He is interested in the potential geochemical interaction of waste with sediments, and ultimately the extent to which waste may join food webs leading to humans.

"Waste disposal is a real problem," he said. "It already exists for nuclear plants currently in operation, and it won't go away even if the plants close down or no new plants are opened. Other countries are also facing this problem, so there is potentially a lot of application for this research."

## Doctor to Test New Post Partum Antibiotic

Infection is the major risk facing women who undergo Caesarian-section deliveries, and most of the drugs used to treat them are considered unsatisfactory in one way or another. Now a new form of antibiotic has been developed, and a doctor at Stony Brook's Health Sciences Center has received a grant enabling him to test it.

With \$18,555 in funds from drug manufacturer Merck, Sharpe and Dohme, David A. Baker, M.D., associate professor of obstetrics/gynecology, will test Im Primaxin. The drug is a new antibiotic that destroys nearly all of the different types of bacteria that cause postpartum infections in C-section patients.

Baker said that other antibiotics used for these infections usually must be administered intravenously. This confines the patient, and side effects are common. Im Primaxin is FDA-approved for intravenous use, and Baker will test its effectiveness when injected intra-muscularly. In addition, he said, the drug had minimal side effects.

Dr. Theodore L. Baker, the Center's director, said apnea is the most common sleep disorder treated at University Hospital. On Long Island, Baker estimates that more than 7,000 men who suffer from the potentially fatal condition have not yet been diagnosed.

Snoring and weight gain are precursors of apnea, a condition in which breathing stops during sleep for at least 10 seconds. It is 10 times more common among men than women. Baker explains apnea this way:

"As the upper airway musculature becomes flaccid during sleep, the upper airway itself becomes obstructed. The apnea sufferer struggles for breath, sometimes momentarily waking as often as every minute. Often patients do not recall these brief periods of nighttime wakefulness and do not know why they are constantly fatigued and irritable during the day."

Previously, he continued, sleep apnea had been treated surgically, with respiratory stimulants, with weight loss programs, and with various devices designed to ease breathing. The advantage of the new treatment now offered at Stony Brook, Baker said, is that it is relatively non-invasive and has so far been 100 percent successful.

The patients also are referred to the University's pulmonary clinic for tests, said Baker. "Dr. Edward Bergofsky, chief of the Department of Medicine's Pulmonary Disease Division, has been helpful to our work with apnea patients, as well as Drs. Adam Heurwitz and Gerald Smaldone," he said. "Also, Dr. Michael Sampson of the Department of Medicine is associate medical director of the Sleep Disorders Center."

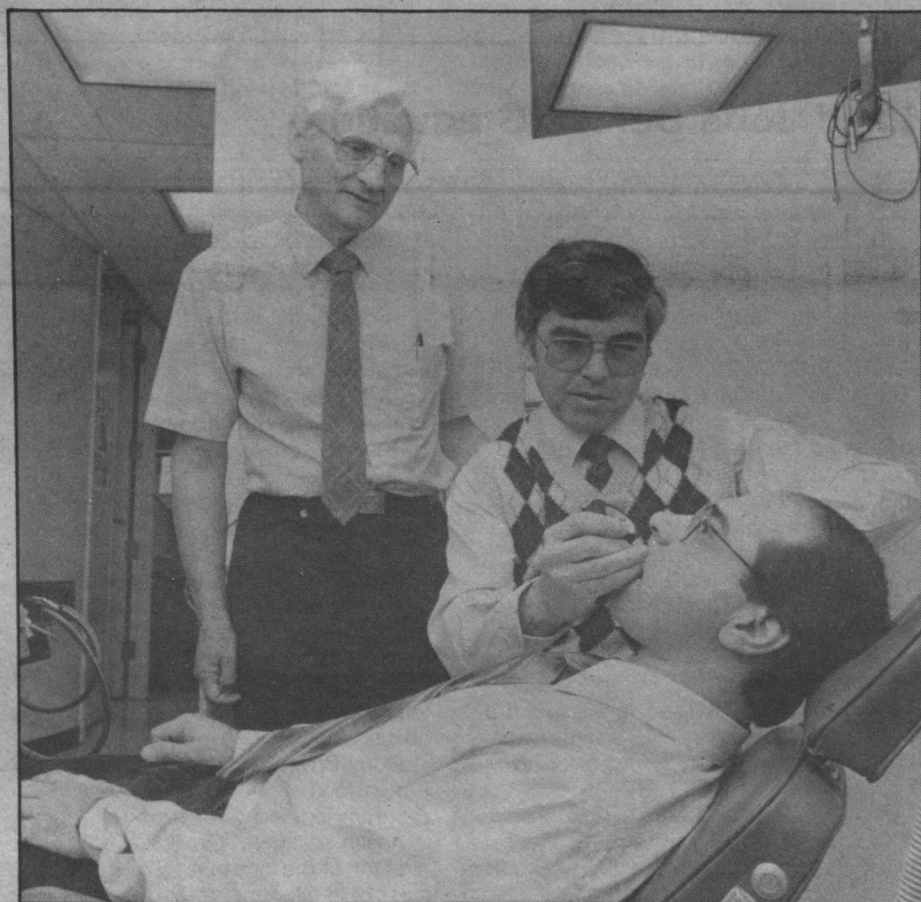
CPAP was developed by Dr. Colin Sullivan at the University of Sidney, Australia, about six years ago, but was introduced in the United States less than two years ago. Stony Brook is among the first sleep disorder centers to use it.

For more information, contact Dr. Baker at the Sleep Disorders Center, at 124(444 off-campus)-2916.

## Researcher Seeks Better Bladder Cancer Detection

An improvement in cancer detection is the goal of a study of human bladder cancer being done by a professor of medicine and microbiology at the University. Dr. Michael V. Viola, who teaches in Stony Brook's Department of Oncology, has received a \$51,000 grant from the National Cancer Institute to study the activity of cancer-producing genes, called oncogenes, in human bladder cancer. Bladder cancer is a good subject for study because oncogene proteins can be detected in urine samples.

Studies of human tumor viruses reveal that certain genes have changed. The most commonly found transforming genes are the *ras* oncogenes. Viola seeks to determine if the cancer causes the change. The alteration of the *ras* gene structure and the activity of these genes are thought to be important in the development of some human cancers. Viola said, "We believe the results of this study will help determine the prognosis for some cancer patients, and may also be useful in earlier or easier detection of some cancers."



"Scratchometer," used by Drs. Kleinberg (left) and Kaufman (center) reveals the sensitivity of technical specialist Jack Riolo's teeth.

## New "Scratchometer" Tests Sensitive Teeth

More than 40 million people suffer from tooth sensitivity caused by gum recession. Research is being done to ease this sensitivity, but there has been no method suitable for use in the dental office to measure the success of treatment. Now Stony Brook researchers have developed just such an objective method.

Funded with a \$15,000 grant from the Richardson Vicks Corporation, Drs. Israel Kleinberg and Herhall W. Kaufman, and technical specialist Jack Riolo, all of Stony Brook's Department of Oral Biology in the School of Dental Medicine, have developed an instrument called the scratchometer that will help dentists determine if a tooth becomes less sensitive after treatment.

When gum recession occurs, the root is partially exposed and the insulating layer of the root wears away, causing the tooth to become sensitive to hot,

cold, sweet foods and touch. Dentists recommend various remedies for this sensitivity, including special toothpastes and fluoride applications. To determine if the treatment is working, the dentist can scratch the tooth to see if this causes a reaction.

Until now, there was no convenient way to measure the pressure or force of the scratch and to tell how severe the sensitivity is and if there is any improvement with treatment. The instrument developed by the Stony Brook team can gauge the scratching force that the dentist applies to the tooth in only seconds, and thus determine if the tooth is becoming less sensitive.

The new grant funds will be used to evaluate the accuracy of the instrument in clinical testing of tooth desensitising products before it is developed for routine use by dentists.



The photo at left, taken about 1912, shows diggers in the Culebra Cut, the most treacherous section of the canal while it was under construction. Below are three of the diggers in Roman Foster's film: Benjamin Jordan, age 93; Eustace Tabois, age 95; and Granville Clarke, age 91.

# Diggers

**Roman Foster '75 produces a film about men that history forgot**

By William Oberst

The terrible memory of an incident in 1908 remained in the old man's mind for three quarters of a century. He remembered a December day when, as a laborer on the Panama Canal, he witnessed the accidental explosion of tons of dynamite. The sky seemed to be filled with birds, he said; pieces of bodies fell like rain.

When he told Roman Foster '75 about the accident, he was among 50 surviving diggers out of the 100,000 who carved the canal. Thirty thousand laborers died from yellow fever, malaria, landslides, and dynamite blasts during its construction from 1904, when the French initiated the project, to 1914, when the United States completed it. Nearly all of the others lived the remainder of their lives in obscurity.

Historians have praised the Panama Canal as the "eighth wonder of the world." David McCullough, author of the Pulitzer prize-winning book *A Path Between the Seas*, called it "the largest, most costly single effort ever before mounted anywhere on earth," apart from wars. But historians, and society, forgot about the diggers—the black, English-speaking laborers from the West Indies who did the work.

Foster has searched for, and found, the survivors, and preserved their story in a documentary film only a few years before their recollections would have been lost forever. His pursuit of their memories has lasted eight years and is itself a story of personal determination and risk-taking.

Foster was born in Panama and emigrated to the United States with his family when he was 14. Both of his grandfathers were diggers on the canal. He majored in history at Stony Brook

and held an assortment of jobs following graduation, including stints as manager of an A & P supermarket and a dance school.

While working as night clerk and manager at the Barclay Hotel at 48th Street and Lexington Avenue in Manhattan, he met Alex Haley, the author of *Roots*, who was staying at the hotel while finishing the book. The two became friends. Around this time Foster also read McCullough's opus about the Panama Canal. McCullough's account didn't match his own impressions. He started thinking about canal stories he'd heard from his grandfathers when he was a boy.

"Haley and I began talking about the question of black laborers," Foster said. "And he said, 'Get on it. Do something about it.' McCullough's book, and my anger about it, were the catalyst for this project. Haley was the inspiration."

Foster took a gamble and resigned as manager of the Barclay in January 1978. Using the money he'd saved, he flew to Panama and spent the next eight months searching for surviving diggers.

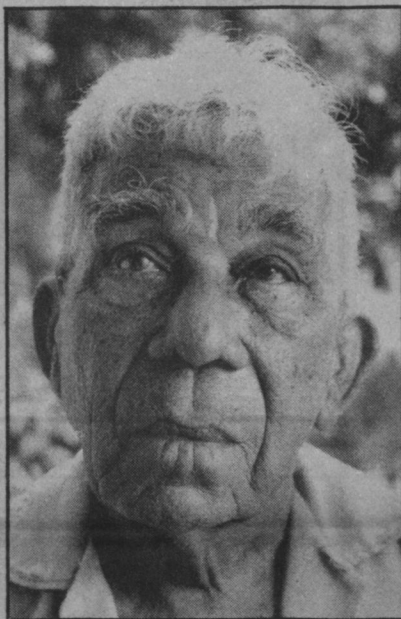
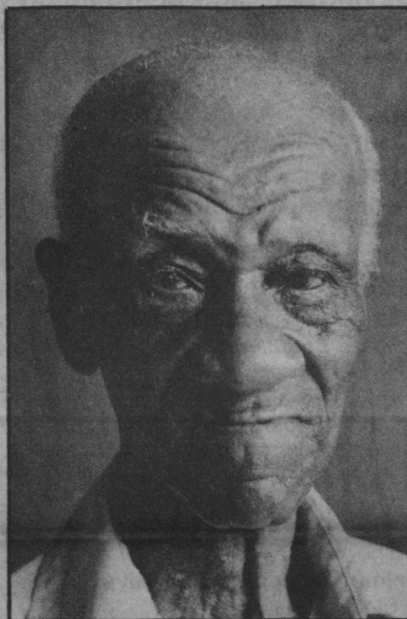
He found some of them in the Canal Zone at two distribution centers—one at the Atlantic entrance to the canal, the other at the Pacific entrance—where old men dropped by once a month to pick up pension checks from the U.S. Government. Some were laborers who had remained in Panama after the canal opened to work on maintenance crews. Foster got their addresses and talked with about 50 over the next eight months. At that time (eight years ago), the youngest digger was 86 years old.

He wasn't prepared for their emotion when they told their stories. There were tears: "not tears of sadness, but tears of joy," Foster said. "They had lived to see how history has treated them. It's the one ache they carried in their hearts. After they sacrificed so much—there were thousands who were left disfigured and without limbs from construction accidents—nobody has ever recognized them for what they did."

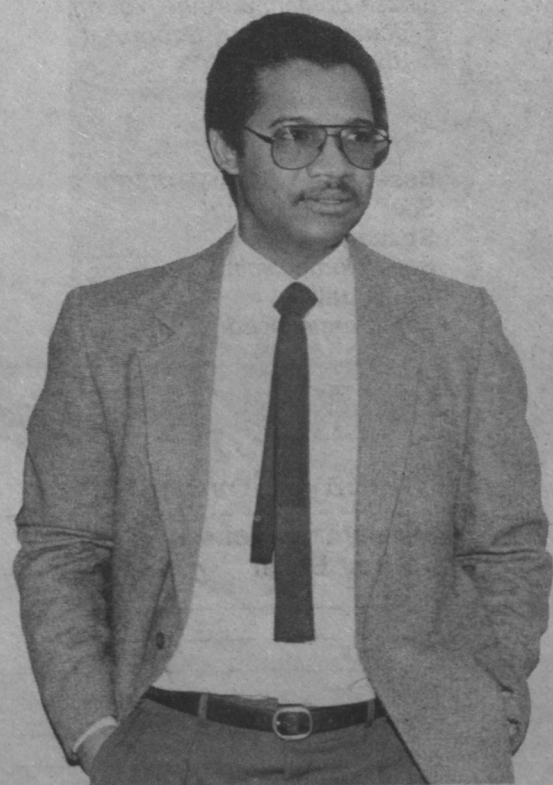
Foster returned to New York to organize his documents, transcribe his audio cassettes, and teach social studies in the public school system for a year to finance his next trip. In the summer of 1980 he left for Jamaica and Barbados, where he spent three months interviewing diggers who had returned home.

The project had solidified into a deep personal commitment to himself and to the diggers to tell their story. Inspired by Haley's enthusiasm about using film to convey history, Foster decided to produce a documentary film on the diggers in addition to the book he'd planned. The Ford Foundation and other agencies came to the rescue with grants enabling him to form an independent film company.

In February 1982 Foster was filming his first interview in New York with digger John Bowen from Barbados, one of the film's most eloquent and powerful speakers. By the end of 1984 he'd filmed 11 additional interviews with diggers in Panama, Jamaica, and Barbados. The Public Broadcasting Service learned of the project and arranged for 263 television stations nationwide to put up money to complete the documentary.



Roman Foster/Diggers Productions



Roman Foster

ADVENTURES

FALL 1986



Reunions

Our First 25th Reunion!

CLASS OF 1961 at Oyster Bay

The class of 1961 will be celebrating its 25th reunion on September 13 at Oyster Bay and they have invited the Class of 1962 to join them. Please help us locate the alumni from these classes who are "missing"—see page 13. Look for your invitation in the mail and save the date!

Political Science

The Department of Political Science has planned its first reunion for B.A. graduates. It will take place on October 18, following College Day. In addition to the College Day program a special symposium open only to political science alumni has been scheduled during the third session of College Day. This will be followed by a reunion cocktail party at the End of the Bridge restaurant.

See "College Day" for more details.

Rainy Night House

All former Rainy Night House employees: Come to a reunion in honor of the Rainy Night House's 15th anniversary! We will have a table set up at the tailgate party and a get together following the football game at the Rainy Night House. For more information, please contact JoAnne Young, Executive Director, Scoop, at (516) 632-6465.

Sports

**Baseball**  
See "Homecoming"  
**Soccer**  
See "Homecoming"  
**Volleyball**  
To be announced.

Joffrey Ballet

Sunday, November 2

RESERVATION FORM Joffrey Ballet

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Class Year: \_\_\_\_\_  
Home Phone: \_\_\_\_\_  
Business Phone: \_\_\_\_\_  
Number of tickets: \_\_\_\_\_  
\$32/ticket  
\$ Total amount enclosed

College Day

Saturday, October 18, 1986

10:00 a.m.	<b>Registration</b> /1st floor, Administration Building
<b>Session I</b> 10:30-12:00 p.m.	<b>Diet and the Prevention of Illness</b> / Anthony Valadini, M.D., Family Medicine <b>The Decline of American Politics</b> / Howard A. Scarrow, Political Science
<b>Session II</b> 12:15-1:45 p.m.	<b>The American Cinema in the Age of Reagan</b> /Krin Gabbard, Comparative Literature <b>Desktop Computers in Publishing</b> / David L. Ferguson, Technology and Society
2:00-3:45 p.m.	<b>Lunch and Keynote Speaker Opportunities and Risks of a Communication Age</b> /John G. Truxal, Technology and Society
<b>Session III</b> 4:00-5:30 p.m.	<b>Developing and Maintaining a Physical Fitness Program</b> /Patti Bostic and Kathy Koshansky, Physical Education <b>Theatre Games: Their Use in Countering Stress and Increasing Efficiency</b> / Leonard Auerbach, Theatre Arts <b>Special Symposium for Political Science Majors/Political Science Faculty</b> <i>This is a special session specifically for political science graduates. Four professors will lead the symposium, and the discussion will cover the current research and direction of the Political Science Department as well as various aspects of the upcoming elections.</i> Mark Schneider, Department Chair/Urban Politics and Public Policy Frank Myers/Comparative Politics and Political Theory Helmut Norpoth/Comparative Politics and U.S. Elections Shanto Ayengar/Psychology in Politics, Mass Media

RESERVATION FORM College Day

Please designate one lecture for each session.

Registration: 10:00

**Session I: 10:30 a.m. - 12:00 noon**  
\_\_\_\_\_ "Diet and the Prevention of Illness"  
\_\_\_\_\_ "The Decline of American Political Parties"

**Session II: 12:15 p.m. - 1:45 p.m.**  
\_\_\_\_\_ "The American Cinema in the Age of Reagan"  
\_\_\_\_\_ "Desktop Computers in Publishing"

**Lunch and Keynote Speaker:**  
2:00 p.m. - 3:45 p.m.  
\_\_\_\_\_ "Opportunities and Risks of a Communication Age"

Please indicate your luncheon selection as well as your guest(s)' choice.

\_\_\_\_\_ seafood casserole  
\_\_\_\_\_ chicken breast

**Session III: 4:00 p.m. - 5:30 p.m.**  
\_\_\_\_\_ "Developing and Maintaining a Physical Fitness Program"  
\_\_\_\_\_ "Theatre Games: Their Use in

Countering Stress and Increasing Efficiency"  
\_\_\_\_\_ Special Symposium for Political Science Majors

**Political Science Majors only**  
\_\_\_\_\_ I would like to attend the cocktail party/\$6.00 following College Day

**Number of Reservations**  
\_\_\_\_\_ \$12.00/Association Members  
\_\_\_\_\_ 15.00/Other Alumni and Guests  
\$ Total amount enclosed

Name: \_\_\_\_\_  
Undergraduate Major: \_\_\_\_\_  
Guest(s) Name(s): \_\_\_\_\_  
Address: \_\_\_\_\_  
Class Year: \_\_\_\_\_  
Home Phone: \_\_\_\_\_  
Business Phone: \_\_\_\_\_

Please make checks payable to SBF/Alumni and return no later than September 22, 1986 to:  
**Stony Brook Alumni Association**  
College Day  
330 Administration Building  
SUNY at Stony Brook  
Stony Brook, NY 11794-0604

"La Fille Mal Gardee" at City Center (55th & 6th Avenue) discounted orchestra seats \$32/ticket

Please make checks payable to SBF/Alumni and return this form no later than September 22, 1986, if you wish to attend the performance.  
**Stony Brook Alumni Association**  
Joffrey Ballet  
330 Administration Building  
SUNY at Stony Brook  
Stony Brook, NY 11794-0604



Homecoming

Saturday, September 27

All alumni are welcome to return to campus for Homecoming/Reunions!

**Class Reunions: 1971, 1976 and 1981**  
**Sports Reunions: Baseball and Soccer**  
**Rainy Night House Reunion: Former Employees**

10:00 a.m.	<b>Welcome Reception</b> 1st Floor Administration Lobby
11:00 a.m.-12:00 p.m.	<b>Slide Show</b> with Professor Hugh Cleland Jacob Javits Lecture Center, Room 101
11:00 a.m.	<b>Soccer Team Reunion Game</b> Baseball field
12:30 p.m.-2:00 p.m.	<b>Tailgate Party</b> designated tables for classes of 1971, 1976, 1981 and former Rainy Night House employees. Bring your lunch and we'll supply the liquid refreshments! <b>Soccer</b> alumni: reunion reception, North P Lot
1:00 p.m.	<b>Baseball Team Reunion Game</b> Baseball field. Reception will follow at the field.
2:00 p.m.	<b>Football Game: Stony Brook Patriots vs. Pace Setters</b> Patriots Football Field
3:00 p.m.	<b>Hospital Tour</b> Meet at the front doors of the Administration Building
4:30 p.m.	<b>Class and Sports Reunions Cocktail Party</b> Fine Arts Center Lobby <b>Rainy Night House Get-Together</b> at the Rainy Night House
4:46 p.m.	<b>1976 Class Reunion</b> LIRR car departs to Manhattan from the Stony Brook station for 1976 Alumni. (Roundtrip tickets, \$5.25/person)
8:00 p.m.	<b>1976 Reunion Dinner</b> in Manhattan Ukrainian Restaurant 132 Second Ave (at 8th St.) New York City

CHILD CARE

Child care will be available during Homecoming.

Stony Brook Child Care Services Inc. will offer two sessions for children 6 years old or younger.

**SESSION I:** 10:30-1:30 p.m.  
**SESSION II:** 1:30-4:30 p.m.

Snacks for the children will be provided during each session. If you are interested in more information, call Lucille Oddo, Executive Director, Stony Brook Child Services Inc., at (516) 632-6930 no later than September 5.



RESERVATION FORM Homecoming

Number of people attending

\_\_\_\_\_ Slide Show  
\_\_\_\_\_ Soccer Team Reunion Game (Soccer alumni only)  
 Please check box if you would like additional sport reunion information  
\_\_\_\_\_ Tailgate Party  
\_\_\_\_\_ Baseball Team Reunion Game (Baseball alumni only)  
 Please check box if you would like additional sport reunion information  
\_\_\_\_\_ Football Game  
\_\_\_\_\_ Hospital Tour  
\_\_\_\_\_ Rainy Night House Get-Together  
 Please check box if you would like more information about the 15th Anniversary Party for the Rainy Night House  
\_\_\_\_\_ Reunion Cocktail Party (\$6/person)  
\_\_\_\_\_ 1976 LIRR car departs to Manhattan (\$5.25/person, roundtrip)  
\_\_\_\_\_ 1976 Reunion Dinner, (\$12.50/person)  
\$ Total amount enclosed

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Guest(s) Name: \_\_\_\_\_  
Class Year: \_\_\_\_\_  
Home Phone: \_\_\_\_\_  
Business Phone: \_\_\_\_\_

Please make checks payable to SBF/Alumni and return no later than September 5, 1986 to:  
**Stony Brook Alumni Association**  
Homecoming  
330 Administration Building  
SUNY at Stony Brook  
Stony Brook, NY 11794-0604



Fine Arts Center Events

At Special Discount Prices for Alumni!

Dance

Saturday, October 25 / 8:00 p.m.  
**Indianapolis Ballet**  
"Sleeping Beauty"  
\$9/ticket

Friday, January 9 / 8:00 p.m.  
**Ballet de France**  
"Romeo and Juliet"  
The classic story set to the music of Hector Berlioz  
Choreography by Gray Veredon  
\$9/ticket

Saturday, April 25 / 8:00 p.m.  
**Alvin Ailey Repertory Company**  
\$9/ticket

Saturday  
January 3/Matinee/3:00 p.m.  
January 3/Evening/8:00 p.m.  
**Holiday Special**  
**The National Tap Dance Company of Canada**  
"The Tin Soldier"  
A dance adaptation of the classic Hans Christian Andersen tale  
**Matinee:** (a one-hour short version for young children)  
\$4/adult; \$2/children  
**Evening:** (a full-length version for the entire family)  
\$7/adult; \$4/children

Chamber Music

Sunday, December 7/3:00 p.m.  
**\*Polish Trio**  
Grzegory Olkiewicz, flute  
Andrzej Bauer, cello  
Waldemar Malicki, piano  
\$5/ticket

Sunday, February 15/7:00 p.m.  
**Alban Berg String Quartet**  
with Shlomo Mintz, violin  
\$5/ticket

Sunday April 5/3:00 p.m.  
**\*Esbjerg Ensemble of Denmark**  
\$5/ticket

\*All performances on Sundays at 3:00 p.m. in the Recital Hall.

Music

Saturday, October 18 / 8:00 p.m.  
**Helsinki Philharmonic**  
Okko Kamu, music director  
with soloist to be announced  
Gala Opening Night  
\$9/ticket

Saturday, December 13 / 8:00 p.m.  
**St. Lukes Orchestra**  
with Michael Tilson Thomas, conductor  
\$9/ticket

Saturday, March 14 / 8:00 p.m.  
**Swedish National Orchestra**  
Neeme Jarvi, principal conductor  
\$9/ticket

RESERVATION FORM Fine Arts Center Events

Number of tickets  
\_\_\_\_\_ \$9/Helsinki Philharmonic  
\_\_\_\_\_ \$9/St. Lukes Orchestra  
\_\_\_\_\_ \$9/Swedish National Orchestra  
\_\_\_\_\_ \$9/Indianapolis Ballet, "Sleeping Beauty"  
\_\_\_\_\_ \$9/Ballet de France, "Romeo and Juliet"  
\_\_\_\_\_ \$9/Alvin Ailey Rep. Co.  
\_\_\_\_\_ \$5/Polish Trio  
\_\_\_\_\_ \$5/Alban Berg String Quartet  
\_\_\_\_\_ \$5/Esbjerg Ensemble of Denmark  
\_\_\_\_\_ "The Tin Soldier"  
\_\_\_\_\_ \$4/adults Matinee  
\_\_\_\_\_ \$2/(children) Matinee  
\_\_\_\_\_ \$7/adults Evening  
\_\_\_\_\_ \$4/(children) Evening  
\$ Total amount enclosed

Please make checks payable to SBF/Alumni and return no later than September 15, 1986, to:  
**Stony Brook Alumni Association**  
Fine Arts Center Events  
330 Administration Building  
SUNY at Stony Brook  
Stony Brook, NY 11794-0604

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Class Year: \_\_\_\_\_  
Home Phone: \_\_\_\_\_  
Business Phone: \_\_\_\_\_

Stony Brook



# Faculty Authors and Editors Display Prolific Output



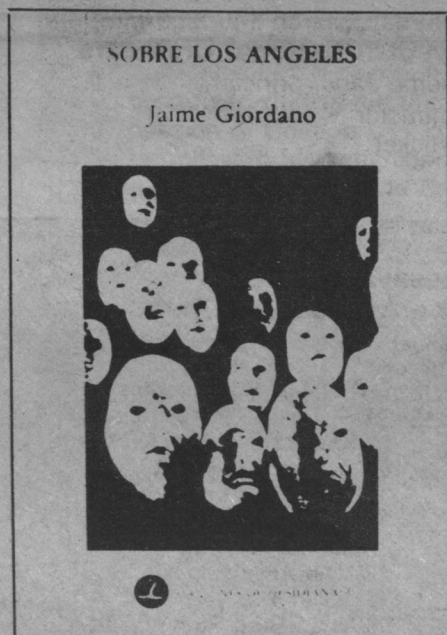
If the range of publications produced by a university faculty is any indication of academic health, then Stony Brook is a vibrant institution indeed.

A recent display of books and journals written and edited last year by the faculty brought together 69 books and more than 31 journals. Below is the list of 1985 faculty publications:

**Altizer, Thomas** - Professor - Religious Studies  
Author: *History as Apocalypse*  
Publisher: SUNY Press

**Altman, Stan** - Associate Professor - Harriman College  
Editor: *Journal of Urban Analysis of Public Management*  
Publisher: Gordon & Breach Science Publishers

**Angress, Werner T.** - Professor - History  
Author: *Generation Zwischen Furcht und Hoffnung Judische Jugend im Dritten Reich*  
Publisher: Hans Christians Verlag



**Arjomand, Said** - Associate Professor - Sociology  
Author: *The Shadow of God and the Hidden Imam*  
Publisher: The University of Chicago Press

Editor: *From Nationalism to Revolutionary Islam*  
Publisher: Macmillan and SUNY Press

**Bethin, Christina Y.** - Associate Professor - Germanic and Slavic Languages and Literatures  
Co-author: *Reading Polish I*  
Publisher: Center for Slavic and East European Studies, The Ohio State University

**Bogart, Michele H.** - Assistant Professor - Art  
Co-author: *Fauns and Fountains: American Garden Sculpture 1890-1930*  
Publisher: Parrish Art Museum

**Brisbane, Frances Larry** - Associate Professor - Social Welfare  
Co-editor: *Treatment of Black Alcoholics*  
Publisher: Haworth Press

**Brooks, Martin** - Instructor - CED  
Editor: *Impact on Instructional Improvement*  
Publisher: N.Y.S. Association for Supervision and Curriculum Development

**Burner, David** - Professor - History  
Author: *An American Portrait*  
Publisher: Charles Scribner's Sons

**Carrasco, Pedro** - Professor - Anthropology  
Co-author: *American Indigena, La Conquista*  
Publisher: Alianza Editorial

**Cercione, Karen Rose** - Assistant Professor - Earth and Space Sciences  
Co-editor: *Ordovician & Silurian Rocks of the Michigan Basin and Its Margins*  
Publisher: Michigan Basin Geological Society

**Cohn, Peter F.** - Professor - Medicine  
Editor: *Diagnosis & Therapy of Coronary Artery Disease (2nd Edition)*  
Publisher: Martinus Nijhoff

Author: *Clinical Cardiovascular Physiology*  
Publisher: W. B. Saunders

**Cowan, Ruth Schwartz** - Professor - History/Women's Studies  
Author: *Sir Francis Galton & the Study of Heredity in the Nineteenth Century*  
Publisher: Garland Publishing, Inc.

**Deutsch, Lou C.** - Assistant Professor - Hispanic Languages  
Author: *The Nineteenth Century Spanish Story*  
Publisher: Tamesis

**Dye, Celeste A.** - Professor - Family and Community Health  
Author: *Assessment and Intervention in Geropsychiatric Nursing*  
Publisher: Grune and Stratton

**Elias, Jules M.** - Associate Professor - Pathology  
Author: *Workbooks in Immunology*  
Publisher: Grove Educational Technology

**Elling, Barbara** - Professor - German and Slavic Languages and Literatures  
Editor: *Kafka-Studien*  
Publisher: Peter Lang Verlag

Co-editor: *Slavic and East European Arts, Vol. 3, No. 2*  
Publisher: Center for Slavic and East European Studies, SUNY at Stony Brook

**Farberman, Harvey A.** - Associate Professor - Social Welfare  
Co-editor: *Foundations of Interpretive Sociology: Original Essays in Symbolic Interaction*  
Publisher: JAI Press

**Feinbloom, Richard I.** - Associate Clinical Professor - Family Medicine  
Co-author: *Pregnancy, Birth, and the Early Months*  
Publisher: Addison-Wesley Publishing Co., Inc.

**Finer, Daniel L.** - Assistant Professor - Linguistics  
Author: *The Formal Grammar of Switch-Reference*  
Publisher: Garland Publishing, Inc.

**Friedman, Harold L.** - Professor - Chemistry  
Author: *A Course in Statistical Mechanics*  
Publisher: Prentice-Hall, Inc.

**Giordano, Jaime** - Associate Professor - Hispanic Languages and Literature  
Co-author: *Detras de los árboles*  
Publisher: Papeles de Andalican

Author: *Sobre los ángeles*  
Publisher: Ediciones de Obsidiana

Editor: *La edad de la nausea: sobre narrativa hispanoamericana contemporánea*  
Publisher: Instituto Profesional del Pacifico

Author: *Reunion bajo las misma banderas*  
Publisher: Cuadernos LAR

**Ginzburg, Lev** - Professor - Ecology and Evolution  
Author: *Lectures in Theoretical Population Biology*  
Publisher: Prentice-Hall, Inc.

**Grim, Patrick** - Associate Professor - Philosophy  
Co-editor: *The Philosopher's Annual, Vol. VI*  
Publisher: Ridgeview Publishing Co.

**Harris, William J.** - Associate Professor - English  
Author: *The Poetry and Poetics of Amiri Baraka: The Jazz Aesthetic*  
Publisher: University of Missouri Press

**Herman, Herbert** - Professor - Materials Science and Engineering  
Editor: *Journal Materials Science and Engineering*  
Publisher: Elsevier

**Howard, Dick** - Professor - Philosophy  
Author: *From Marx to Kant*  
Publisher: SUNY Press

**Ihde, Don** - Professor - Philosophy  
Co-editor: *Descriptions*  
Publisher: SUNY Press

Co-editor: *Hermeneutics and Deconstruction*  
Publisher: SUNY Press

**Irvine, Thomas F.** - Professor - Mechanical Engineering  
Co-editor: *Previews of Heat and Mass Transfer, Volume II, Number 2*  
Publisher: Rumford Publishing Co. & Pergamon Press

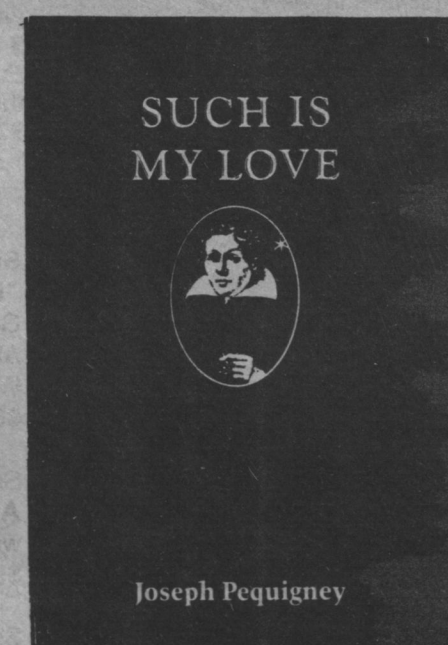
Co-editor: *Advances in Heat Transfer, Volume 17*  
Publisher: Academic Press, Inc.

Co-editor: *Heat Transfer - Japanese Research, Volume 14*  
Publisher: Scripta Technica, Inc.

**Jungers, William L.** - Associate Professor - Anatomical Sciences  
Editor: *Size and Scaling in Primate Biology*  
Publisher: Plenum Press

**Kaplan, Allen P.** - Professor - Medicine  
Editor: *Allergy*  
Professor: Churchill Livingstone

**Katz, Joseph** - Professor - Human Development and Educational Policy  
Editor: *Teaching as Though Students Mattered*  
Publisher: Jossey-Bass



**Kim, Charles W.** - Associate Professor - Microbiology, Medicine  
Editor: *Trichinellosis*  
Publisher: SUNY Press

**Landsman, Ned C.** - Associate Professor - History  
Author: *Scotland and Its First American Colony, 1683-1765*  
Publisher: Princeton University Press

**Lawson, H. Blaine, Jr.** - Professor - Mathematics  
Author: *The Theory of Gauge Fields in Four Dimensions*  
Publisher: American Mathematical Society

Editor: *The Journal of Differential Geometry*  
Publisher: American Mathematical Society

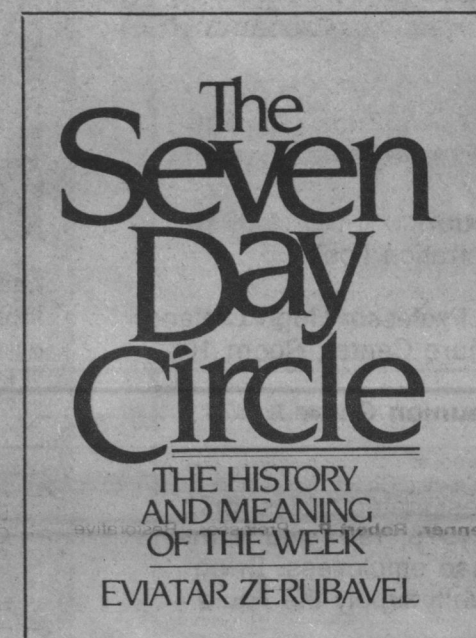
Editor: *Topology*  
Publisher: Pergamon Press

**Levine, Fredric M.** - Associate Professor - Psychology  
Co-author: *Conceptualization in Psychotherapy: The Models Approach*  
Publisher: LEA

**Levine, Sumner** - Professor - Materials Science and Engineering  
Editor: *Investing in Venture Capital and Buyouts*  
Publisher: Dow Jones - Irwin

Editor: *Journal Socio-Economic Planning Science*  
Publisher: Pergamon Press

Editor: *Business & Investment Almanac - 1985*  
Publisher: Dow Jones



**Liao, Thomas T.** - Professor - Technology and Society  
Co-editor: *Journal of Educational Technology Systems*  
Publisher: Baywood Publishing, Inc.

**Marker, Gary** - Associate Professor - History  
Author: *Publishing, Printing, and the Origins of Intellectual Life in Russia 1700-1800*  
Publisher: Princeton University Press

**Mendell, Lorne M.** - Professor - Neurobiology and Behavior  
Editor: *Journal of Neurophysiology*  
Publisher: American Physiological Society

**Meyers, Morton A.** - Professor - Radiology  
Editor: *Gastrointestinal Radiology*  
Publisher: Springer-Verlag

Author: *Dynamic Radiology of the Abdomen: Normal and Pathologic Anatomy*  
Publisher: Nankado

Editor: *Iatrogenic Disorders of the Fetus, Infant and Child*  
Publisher: Springer-Verlag

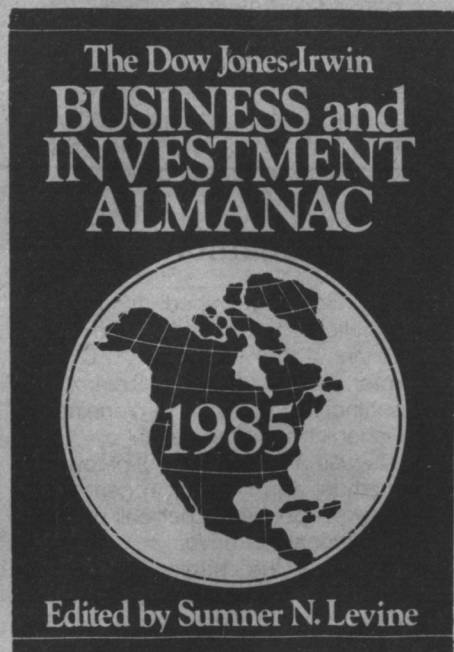
**Mielke, Andreas** - Assistant Professor - Germanic and Slavic Languages and Literatures  
Co-editor: *Slavic and East European Arts, Vol. 3, No. 2*  
Publisher: Center for Slavic & East European Studies, SUNY at Stony Brook

**Morris, Lynn King** - Adjunct Lecturer - English  
Author: *Chaucer's Sources and Analogues*  
Publisher: Garland Press

**Munich, Adrienne** - Assistant Professor - English  
Editor: *Browning Institute Studies: An Annual of Victorian Literary and Cultural History, Vol. 13*  
Publisher: Browning Institute with Graduate Center, CUNY

**Overton, Ron** - Lecturer - English  
 Author: *Love on the Alexander Hamilton*  
 Publisher: Hanging Loose Press

**Parekh, Jay P.** - Professor - Electrical Engineering  
 Co-editor: *Circuits, Systems, and Signal Processing*  
 Publisher: Berkhauser



**Pequigney, Joseph** - Professor - English  
 Author: *Such is My Love: A Study of Shakespeare's Sonnets*  
 Publisher: University of Chicago Press

**Rabell, Carmen R.** - Teaching Assistant - Hispanic Languages and Literature  
 Author: *Periodismo y ficcion en cronica de una muerte anunciada*  
 Publisher: Instituto Profesional del Pacifico

**Rapaport, Felix T.** - Professor - Surgery  
 Editor: *Transplantation Proceedings*  
 Publisher: Grune and Stratton

Co-editor: *Transplantation Today, Vol VIII*  
 Publisher: Grune and Stratton, Inc.

**Renner, Robert P.** - Professor - Restorative Dentistry  
 Author: *An Introduction to Dental Anatomy & Esthetics*  
 Publisher: Quintessence Publishing Co.

Co-editor: *Quintessence of Dental Technology*  
 Publisher: Quintessence Publishing Co.

**Roos, Patricia A.** - Assistant Professor - Sociology  
 Author: *Gender & Work: A Comparative Analysis of Industrial Societies*  
 Publisher: SUNY Press

**Rose, Stephen M.** - Professor - Social Welfare  
 Co-author: *Advocacy & Empowerment: Mental Health Care in the Community*  
 Publisher: Routledge & Kegan Paul

**Rosenthal, Joel T.** - Professor - History  
 Co-editor: *Medieval Prosopography*  
 Publisher: The Medieval Institute, Western Michigan University

Author: *Anglo-Saxon History: An Annotated Bibliography, 450-1066*  
 Publisher: A M S

**Russell, John R.** - Associate Professor - Germanic and Slavic Languages and Literatures  
 Translator: *The Return of the Individual* by Wolfgang Kraus  
 Publisher: Peter Lang

**Schwartz, Michael** - Professor - Sociology  
 Co-author: *The Power Structure of American Business*  
 Publisher: University of Chicago Press

**Silverman, Hugh** - Professor - Philosophy  
 Co-editor: *Hermeneutics and Deconstruction*  
 Publisher: SUNY Press

Co-editor: *Descriptions*  
 Publisher: SUNY Press

**Sjöberg, Leif** - Professor - Germanic and Slavic Languages and Literatures  
 Editor: *Death's Midwives*  
 Publisher: Review Press

Co-translator: *Wild Bouquet* by Harry Martinson  
 Publisher: BkMk, University of Missouri

**Sokoloff, Leon** - Professor - Pathology  
 Editor: *Clinics in Rheumatic Diseases: Osteoarthritis Vol. 11, No. 2*  
 Publisher: W.B. Saunders

**Sprinker, Michael** - Associate Professor - English  
 Co-editor: *The Year Left*  
 Publisher: Verso Editions

**Squier, Susan Merrill** - Associate Professor - English  
 Author: *Virginia Woolf and London: The Sexual Politics of the City*  
 Publisher: University of North Carolina Press

**Torres, Daniel** - Teaching Assistant - Hispanic Languages and Literature  
 Author: *Los versos ineditos del coronel buendia rescatados del discurso narrativo en cien anos de soledad*  
 Publisher: Instituto Profesional del Pacifico

**Tucker, Alan** - Professor - Applied Mathematics and Statistics  
 Author: *A Unified Introduction to Linear Algebra*  
 Publisher: Macmillan

**Watson, Walter** - Associate Professor - Philosophy  
 Author: *The Architectonics of Meaning: Foundations of The New Pluralism*  
 Publisher: SUNY Press

**Weigand, Phil C.** - Professor - Anthropology  
 Editor: *Archaeology of Western & Northwestern Mesoamerica*  
 Publisher: Praeger

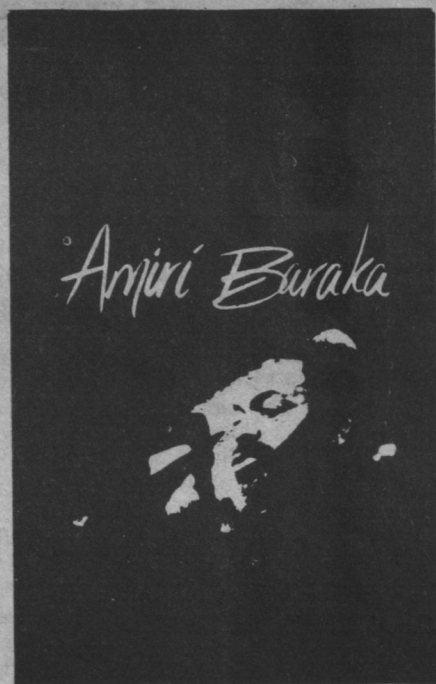
**Whitehurst, Grover** - Professor - Psychology  
 Editor: *Developmental Review*  
 Publisher: Academic Press, Inc.

Editor: *Annals of Child Development, Vol. 2*  
 Publisher: JAI Press, Inc.

**Young, Dennis R.** - Professor - Harriman College  
 Co-author: *Subsidizing Inefficiency*  
 Publisher: Praeger

Author: *Casebook of Management for Nonprofit Organizations*  
 Publisher: Haworth Press

**Zemanian, Armen H.** - Professor - Electrical Engineering  
 Co-editor: *Circuits, Systems, and Signal Processing*  
 Publisher: Birhauser-Boston, Inc.



**Zerubavel, Evitar** - Professor - Sociology  
 Author: *Hidden Rhythms (Schedules & Calendars-Social Life) (in Italian)*  
 Publisher: il Molino

Co-editor: *The Seven Day Circle: The History and Meaning of the Week*  
 Publisher: The Free Press (Macmillan)

**Zimbaro, Rose** - Professor - English  
 Co-author: *Across the Curriculum: Thinking, Reading, Writing*  
 Publisher: Longman, Inc.

## Statesman Wins Four Newsday Awards

*Statesman* has won awards in four writing categories in the annual high school and college newspaper competitions sponsored by *Newsday*.

*Statesman* received first prize in news writing for a story by Benjamin Charny on the SUNY board of trustees decision on students' demands that it not invest funds in firms that did business with South Africa. That story also received the Alan Hathway Award as the best written in all divisions. The award includes a plaque and \$500.

The newspaper also earned third prizes in editorial writing and feature writing. Both entries were submitted by Timothy Lapham, a senior who will be managing editor during the 1986-87 academic year. Jeff Eisenhart, a junior, received third prize for sports writing.

Charny's winning story, "SUNY Board of Trustees Votes to Divest South African Funds," prompted a special four-page issue of *Statesman*, printed Sept. 25, 1986.

"Ben was interning at the *Legislative Gazette* in Albany," recalled former editor George Bidermann. Bidermann decided to publish a special issue because of the importance of the

decision. "It hit the newstands before any other paper," he said.

Charny, now graduated from Stony Brook, was a reporter for the *New York Construction News* until recently becoming business writer for the daily *Newburgh Evening News*.

## Subscription Offer

*Statesman* is offering mailed subscriptions to alumni.

The newspaper is currently published twice weekly on Mondays and Thursdays. Subscription copies will be mailed out in pairs on Mondays, and will consist of that day's issue as well as the previous Thursday's issue.

The price for a subscription to *Statesman* is \$24 per semester. Checks may be sent to *Statesman*, P.O. Box AE, Stony Brook, NY 11790. Please include your mailing address and a telephone number.

Alumni with questions may contact George Bidermann, *Statesman's* executive director, at (516) 246-3690.



## Remember Aztec Two-Step?

Remember Aztec Two-Step? The musical duo appeared in concert at Stony Brook frequently during the 1970's.

Rex Fowler and Neal Shulman recently released their sixth album, "Living in America," on Reflex Records. The two have agreed to make the album available to Stony Brook

alumni and donate some of the proceeds to the Alumni Association.

Alumni wishing to purchase the album should mail the coupon below, with their check or money order, to: Reflex Records, c/o The Alumni Association, 330 Administration Building, SUNY at Stony Brook, Stony Brook, NY 11794-0604.

### AZTEC TWO-STEP

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Zip \_\_\_\_\_

#### Single orders:

Please send one album \_\_\_\_\_ or one cassette \_\_\_\_\_ @ \$8.98 post paid.

#### Multiple orders (two or more):

Please send \_\_\_\_\_ albums or \_\_\_\_\_ cassettes @ \$7.98 each post paid.

Mail your check or money order to: Reflex Records, c/o The Alumni Association, 330 Administration Building, SUNY at Stony Brook, Stony Brook, NY 11794-0604. Please allow four to six weeks for delivery.

# alumni office

h a p p e n i n g s



Surendra Tiwari '69 (center), this year's recipient of the Distinguished Alumnus Award, is shown with Hugh J.B. Cassidy '64 (left), Alumni Association president, and President John H. Marburger.

## Tiwari '69 is Distinguished Alumnus

Dr. Surendra Tiwari '69 is the recipient of this year's Distinguished Alumnus Award.

Tiwari graduated from Stony Brook's Department of Mechanical Engineering with a Ph.D. and has been teaching for 20 years in various areas of engineering. He has been involved with several national and international journals and has organized various national and international conferences during his career. Tiwari is currently serving as a professor of mechanical engineering and mechanics at Old Dominion University in Norfolk, Virginia.

A reception in honor of Dr. Tiwari was held in the Javits Room of the

Frank Melville, Jr. Memorial Library on June 28, following the annual meeting of the Alumni Association board of directors. President John H. Marburger presented the award plaque. Tiwari was joined by Mechanical Engineering faculty members, including his dissertation advisor Edward O'Brien, Robert D. Cess, and Thomas Irvine.

Also attending the reception were University officers, Alumni Association board members, alumni scholarship recipients, alumni scholarship donors Larry Roher and Babak Movahedi, and Anne and Jay Singer, composers of the Stony Brook Song.

## Live from Stony Brook: Your Career

As part of a continuing effort to offer Stony Brook students career information, the Alumni Association recently produced two one-hour radio shows entitled "Your Career." These live, call-in programs were aired on WUSB and were moderated by Al Oickle, associate director, Publications and Media Affairs.

One program covering careers in criminal justice was aired on April 8, and included Sandy Brooks '78, an assistant district attorney in Nassau County; Joseph Miller '84, a parole officer for New York State; James Doyle '83, a family court judge in Suffolk County; and Hugh Cassidy '64, Alumni Association president and a former police inspector for the City of New

York.

On May 6, "Your Career" focused on the health profession, with a show featuring John Agoglia '80, a psychiatric social worker; Jeff Payne '86, a dentist; and two staff members at University Hospital: Michael McClain, the director of Volunteer Services; and Maryann Bezyack, assistant to the dean for clinical affairs in the School of Nursing.

Alumni interested in participating in the various career information programs of the Association are encouraged to contact either the Alumni Office at (516) 246-7771, or Keith Anderson, career counselor in the Office of Career Development, at (516) 246-7024.

## Students Receive Alumni Scholarships

Six students received alumni scholarships for 1986.

The Alumni Association awarded scholarships to Stephen Kane, Class of 1970 Scholarship; Semone V. Forbes, Ashley Schiff Scholarship; Marc Davino and Melanie Rosenblatt, Elizabeth Couey Scholarship; and Debra Swoboda, Alumni Scholarship.

Receiving individual alumni scholarships were Catherine Duke, Babak Movahedi Senior Leadership Award; and Michael Tartini, Larry Roher Undergraduate Entrepreneurial Award.

The Alumni Association Scholarship Committee selects the four recipients of Association scholarships as well as the recipient of the Distinguished Alumnus Award (see article on this page). The

committee consists of members of the Alumni Association board of directors as well as past scholarship recipients.

This year's committee members included Jonathon Salant '76, Audrey Mandel '69, Len Steinbach '75, Jack Guarneri '68, Michael Lamberti '81, Jean Partridge '83, Leslie Eckstein '80, Steven Cohen '84, and Chris Fairhall '82.

The individual alumni scholarships were awarded by Larry Roher '79 and Babak Movahedi '82. Their donations entitle them to membership in the giving clubs of the University Alliance. Roher is a member of the Stony Brook Forum; Movahedi is a member of the Stony Brook Associates.

## Scholarship Help from Hanes

Stony Brook's VIP (Very Important Patriot) Club has won a \$5,000 scholarship from the Hanes Corporation for a third year.

The scholarship is awarded to the institution that registers the most female runners in the L'eggs mini-marathon held in New York City's Central Park. This year's race took place on May 31.

The VIP Club plans to use the prize money to purchase equipment, acquire banners for display in the gymnasium, and supply supplemental funds for recruiting and scouting.

The VIP Club is the University's athletic booster club for all sports other than football. Members include alumni, parents, staff, and friends of Stony Brook athletics. In the last five years, the club has, through fundraising activities, purchased video equipment, scoreboards, and a computer; established a VIP Hall of Fame to honor Stony Brook's All Americans and Most Valuable Patriots; co-sponsored a weekly VIP-Statesman Athlete of the Week Award; organized annual sports

reunions; and co-sponsored three Varsity Awards Nights each year.

The club's executive committee consists of Jack Guarneri '68, president; Jack Cohen '74, vice president; Andrea Brooks Young, executive director; Sandra Weeden, women's athletic director; and Paul Dudzick, men's athletic director.

## D.C. Phonathon

In May, Babak Movahedi '82, Alumni Association board member and president of the Washington D.C. chapter, assisted Barbara Sinram, Phonathon coordinator, in planning the first phonathon in the capital city.

This was also the first out-of-town phonathon, and resulted in generating the highest donations per call of this year's Phonathon drive.

On June 8, the chapter met at Le Jardin for an informal brunch. The chapter's annual dinner is planned for November.

## Bleachers for 1,200 Is Patriots Goal

The Patriots Club—the booster club for the Stony Brook Patriots football team—is focusing its fundraising efforts on obtaining new bleachers that will accommodate 1,200 spectators on the home side of the football field.

The VIP Club and Alumni Association have also pledged support for this effort. All alumni are invited to contribute to the drive. If you're interested, or would like to become a member of the Patriots Club, please complete the appropriate portions of the form below.

Members of the Patriots Club include alumni, parents, staff, and friends of

Stony Brook football. Through its fundraising efforts, the club has acquired a press box on the field and an electronic scoreboard. It also awards trophies to outstanding players at the annual football banquet; sponsors a pizza luncheon for players, families, and alumni following the first scrimmage of the season; and hosts a tailgate party at the Homecoming football game.

Current Patriot Club officers are Robert Leroy '80, president; Jack Emr, vice president; Ray Downey, secretary/treasurer; and Andrea Brooks Young, executive director.

### PATRIOTS CLUB MEMBERSHIP AND BLEACHER FUND DRIVE

I am enclosing \$ \_\_\_\_\_ for bleachers.

Please enroll me in the following:

- Booster Club: \$25-\$49
  - Full membership in the Patriots Club
  - Recognition in the football journal
  - Receipt of the Patriots Club Newsletter
- Coaches Circle: \$50-\$99
  - Booster Club benefits plus:
  - Patriots Club key chain
- Founders Club: \$100+
  - Coaches Circle benefits plus:
  - Certificate of Recognition

Please make checks payable to SBF/Patriots Club (donations may be tax deductible).

Name \_\_\_\_\_ Class of \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone ( ) \_\_\_\_\_ Bus. Phone ( ) \_\_\_\_\_

My company is a matching-funds contributor

Company Name \_\_\_\_\_

I would like to become actively involved in the Patriots Club, and wish to be contacted.

Mail To: Patriots Club  
Administration Building, Room 330  
SUNY at Stony Brook  
Stony Brook, NY 11794-0604

# From Yeats's Grave to Boston, Alumni Keep in Touch through Survey

By Sue Risoli and William Oberst

A survey of Stony Brook graduates, conducted last year by the Office of Alumni Affairs, paints a positive picture of how alumni feel about the University.

The Alumni Affairs office distributed the survey to 6,000 graduates of the classes of '65, '70, '75 and '80. Four hundred twenty-four alumni (7 percent of the sample) responded, and Stony Brook's Office of Institutional Studies analyzed their replies.

"It's gratifying to see that, overall, alumni enjoyed their experiences at Stony Brook—and that they felt their education here adequately prepared them for their postgraduate endeavors," said Andrea Brooks Young, director of

## Who's in the Survey (Responding alumni listed by class year)

1980	54.7%
1975	25.9%
1970	17.7%
1965	1.7%

alumni affairs. "This is as much a reflection of the University's calibre as it is the high quality of students that Stony Brook traditionally attracts."

The survey asked alumni to evaluate their educational experiences at Stony Brook. Ninety-one percent of those who answered the question felt that Stony Brook had adequately, or more than adequately, prepared them for "life experiences." One alum recalled Stony Brook "with fond memories of a good education and the opportunity to grow and learn personally." Another declared, "I don't want to sound like a Nelson Rockefeller dreamboy, but the State University system allowed me to blossom into the genius that I am. Seriously, I owe a lot to Stony Brook."

Attendance at Stony Brook, for almost three-fourths of the respondents, served as a foundation for further education. The survey asked how well Stony Brook prepared them for further education. Ninety-five percent of those who answered the question said the University had adequately, or more than adequately, prepared them for it. One remarked, "In graduate school I discovered...just how lucky I was to receive a solid background in research and use of bibliographic materials, in classes of reasonable size. I was more than adequately prepared for

undertaking serious scholarship because I had already done so."

Eighty-seven percent of those who expressed an opinion about Stony Brook and their careers said the University had adequately, or more than adequately, prepared them for their work. One alum even planned to "actively recruit" new employees for his company from among University students. However, some graduates wished they had taken a broader range of courses before settling on a career path. Some wondered if they would have chosen differently had they been more aware of career options.

"People 18, 19, 20 and 21 are very young," observed one alum. "They deserve some help in choosing life plans." Many of the alumni encouraged the development of career networking for themselves, and career guidance for undergraduates, and offered to speak to Stony Brook students about their occupations.

Most of the respondents paid Stony Brook the ultimate compliment: Seventy-three percent said they would still enroll if they "had to do it all over again." Most parents (71 percent) said they would encourage their children to attend Stony Brook.

Some interesting alumni characteristics surfaced from the survey:

- A little over half (56 percent) of the respondents were married.
- The University had played matchmaker to a number of alums—almost one fourth (21.5 percent) of the married respondents were married to

## Current Annual Salary (All respondents)

Less than \$10,000	6.2%
10,000 - 19,999	9.6%
20,000 - 29,999	30.2%
30,000 - 39,999	26.6%
40,000 - 49,999	5.7%
50,000 - 59,999	4.4%
60,000 - 69,999	2.3%
70,000 - 79,999	4.7%
100,000 +	2.6%

another Stony Brook graduate. Sixty-one percent of the married respondents had children.

- Eighty-three percent of the respondents were employed full-time; almost 60 percent of those employed full-time earned more than \$30,000 a year.

## Selected Survey Quotes

Below is a sample of comments from the alumni survey:

"For my purposes—stimulation, permanent certification, and networking in new fields—the M.A. in Liberal Studies program proved wonderful."

"In the early years, there seemed to be a disregard for the needs of the enrolled students. The concerns were always with future growth. This was not universally true, but it did seem to dominate in the University's administration and in a number of departments. If this 'future orientation' is no longer dominant, I might feel better about returning to S.B. or having my children go there."

"I am very proud of being a Stony Brook graduate. I was an undergraduate for three years before I transferred to the Health Sciences Center for my study in physical therapy. I am pleased with the continued interest that S.B., and especially the P.T. Department, has in its alumni."

"Thank you for your interest in the alumni. Each time I'm in New York, I visit the campus and am proud to have been a part of its development."

"...Stony Brook offered an excellent education, but no structure or guidance. I was one of the few conservatives here, and I did not...feel comfortable at this school emotionally. I hope things have changed!"

"Why not publish an alumni directory?"

"The late '60's were certainly a hard time for many of us to take school seriously. At least it was for me."

"Wish I lived closer to participate. Any alumni in the Boston area?"

"I have many fond memories of my time at Stony Brook. Friendships have remained strong over the years, and I enjoy reading about the Brook and the successes and struggles of my Stony Brook friends."

"Pleased to see so much concern for alumni. Alumni often decide the long-term financial health of collegiate institutions."

"If I had it to do over again, I would have been a resident on campus for all four years."

- Seventy-two percent of the respondents continued their education after graduation. Fifty-five percent of all respondents received additional degrees.

The survey gave alumni a chance to ask questions, voice concerns, or just say hello. One asked the Alumni Office to give his regards to "Paul Dolan in the English Department. Tell him I finally made it to Yeats's grave in Sligo, Ireland!"

The Alumni Affairs office plans to send the survey to alumni at five-year reunion intervals (i.e. each year, alumni

having their 5th, 10th, 15th, etc. reunions will receive the survey). The information will enable Alumni Affairs to plan programs that better reflect alumni needs.

"The University is still young, and it appears from the survey that it is growing in the right direction," Young said. "Each year, new programs and new initiatives are able to meet more needs of current students. Meeting their needs was an issue that was mentioned in some survey returns, and it's an area that receives attention from all of the departments and offices on campus."

## Classes of '61, '86 To Present Gifts

Stony Brook's first graduating class, as well as its most recent class, are raising money to present the University with class gifts.

The class of '61 has chosen a rhododendron garden to commemorate its years at Oyster Bay and the University's beginnings there. This year, the class is celebrating a milestone reunion—its 25th. Its members were pioneers who began many Stony Brook traditions, including publication of *Statesman* and *Specula*.

The class of '86 will present the

University with a new welcome sign. To be posted at the main entrance, the sign will have the University seal and a plaque dedicated to the class. Class members will be invited back next spring to see the sign and reunite with Stony Brook friends.

Graduates from 1961 and 1986 who would like to make a pledge toward either of these gifts should call the Annual Fund office. The current number, (516) 246-7771, will be changed during the summer to 632-6336.

## Desperately Seeking Alumni

Members of the class of 1961 will be celebrating their 25th reunion on September 13 at Oyster Bay, and they've invited the class of 1962 to join them. Please help us locate the alumni

from these classes who are "missing." If you know the whereabouts of any of these graduates, call the Alumni Office at (516) 632-6330.

### Class of 1961

Kathleen Banett Diane Bogardus

### Class of 1962

Paul Beck	Irene Hanly	John Nagle
Bill Butler	Howard Kogan	Virginia Nelson
Woody Cohen	Carol Kuncze	Joe O'Carroll
Larry Dawson	Lance Lessler	Carol Okvist
John DePew	Gerard Levine	Kathleen O'Neill
John Donaday	Gary Lindstrom	Lorraine Reich
Marion Eisenstein	Quinten Lonske	Martin Samoiloff
Warren Engelke	Mary Ellen Maraia	Glenn Sharrock
Edward Farnworth	Burton Marks	Walter Spaeth
Mary Federoff	Cornelia McCormack	Harry Standinger
Madeline Fischer	Albert Messina	Carol Williamson
Mary Flandorfer	Maryann Mills	Gene Zsuffa
Alban Gass	Newton Morris	
Fred Gugliano	Eleanor Moskowitz	

'66



Justine Haggar Ondricek, Robert Ondricek, Andrienne Rubin Davidson, Michael Davidson, Ted Yates, Anne Fleischman Yates, Barry Taub, and Jerry Mandina.



Karen Denison McCann, George Krasilovsky, Janet Krasilovsky, Kevin McCann (standing at left), Florence Levine, Paul Levine, Gail Mondsheim, Lee Mondsheim, Fran Runchey (standing at right), and Kathy Gelinas Runchey.



Seated: Barbara Berglund Friedman, Allen Friedman, Nancy Panagakos Baral, Marie Turetto Zander, and Willa Rosenbach Morris. Standing: Gary Freeman, Nancy Crescenzo Freeman, Patricia Hayes, and James Hettenbach.



Carson Woods, Ann Schmeltz, Diane Sullivan Arens, Joseph Gunther, Susan Brasser Gunther, Madeline Rogers, Jerry Kaplan, Judy Wolman, and Steven Zornetzer.



Ernest Weinrich, Carol McCullough Weinrich, Victoria Bertil Nafi, Ronald Romano, Tony Hillferty, Diane Giles, Lora Welber Espersen, Peter Espersen, Janet Fels Attard, and Jay Attard.



Seated: Donna Maritato Grobe, Eric Kadel, Alice Minkoff Miller, Bill Miller, Marilyn Needleman, and Linda Kramer Cooner. Standing: Judy Carlson Kleinberg, Joel Kleinberg, Bob Grobe, and Sam Swanson.

By Judy Kohn Wolman, Marlene Will Kadel, and Diane Sullivan Orens

Twenty years—it seems like yesterday. For the class of '66, time stood still for a while on Saturday, May 31, 1986. As the pictures show, G-Dorm cafeteria was supplanted by the Port Wind Restaurant in Port Jefferson, but those are the same familiar faces around the tables.

The campus was not as familiar. It has grown and changed, and appears finished now except for a field house to be built. For those of us who had not been back to the campus in 20 years, finding the Fine Arts Center, where the afternoon's first event was held, was a challenge.

As each guest entered the lobby, excitement filled the air as most classmates recognized one another in spite of the passage of years. Something that had not changed, however, was the University food service, as lunch failed to materialize at the reception! The absence of lunch, however, was overlooked in the pleasure of seeing one another again. President Marburger spoke about the University's hopes and plans for the future, and the advantages to both alumni and the University of remaining in touch and building an alumni network.

A slide show and lecture by Professor Hugh Cleland on campus life in the '60's followed President Marburger's remarks. Dr. Cleland, who had been

present at the reception, arrived at the Lecture Center with a shopping bag of goodies from his office, and we all happily munched on peanuts in the shell, whole wheat pretzels, and other assorted goodies while enjoying his presentation.

Tours of the campus and University Hospital were next on the afternoon's agenda. Some of us went to G-Dorm to revisit our first home-away-from-home, or stopped in at the Park Bench—a current student hang-out that stands on the site of the old Station House restaurant.

Cocktails and dinner were enjoyed later at the Port Wind Restaurant. Over drinks and a delicious buffet, we exchanged capsule reports of what we have done with our lives, what degrees we have achieved, what jobs we have held. It turned out that we are a mixture of the effects of time, talent, luck, and goals. Some of us have gone on to earn graduate degrees; many of us have families. Our ranks included teachers and administrators, doctors, lawyers, and scientists. Some had jobs in business and industry. We found, however, that we laughed at the same things, valued the same friendships, and had many of the same memories of our years at Stony Brook.

Five years from now, in 1991, perhaps we can all get together for our 25th reunion. The list of "missing persons" has been printed here in the hope that someone has knowledge of

(continued on page 15)

### CLASS OF '66 "MISSING" PERSONS

- |                           |                          |                              |
|---------------------------|--------------------------|------------------------------|
| Bernice I. Alvarez Syquia | Manfred Heinrich         | Phoebe Blacker Pincus        |
| Joseph Amato              | Anthony F. Hilfrety, Jr. | Robert Joseph Portanova      |
| Erica D. Barr             | Joel E. Hirsh            | Rita Poulos Beloyianis       |
| Richard S. Barr           | Martin Horowitz          | Guenther Proschold           |
| Christine B. Beaucage     | Arthur Kent              | Stephen J. Rogers            |
| Judith Brickel            | Dennis Kiefer            | Alan Rosefielde              |
| Sandra A. Brunkhorst      | Patricia L. Kranz        | Raymond M. Sales             |
| Julia Canon               | Linda Lalonde Stutz      | Lucy Ann Sanders Juhasz      |
| Susan L. Chapell Miller   | Roseann Latuga Giovina   | Judith Schneider             |
| W. Ward Clark             | Brian R. Levy            | Gertrude Sena                |
| Gail T. Colgan            | Teresa I. Lopata         | Patricia Vogel Shapiro       |
| Jo-Lynda Cravero          | Patricia M. Lovett       | Carole Silver Gladstone      |
| Leonard P. D'Amato        | Richard K. Malenky       | Noel Skippon                 |
| Carol L. Danega           | Diana J. Mandel          | John Sobocinski              |
| Diana Davidson            | Carol J. Mayfield        | April Starke                 |
| Richard A. Decarli        | Robert J. Mehlman        | David Sullivan               |
| Dian Evans                | Richard Bruce Meltzer    | Anne Marie Sullivan          |
| Randolph M. Fauske        | Concetta Mirando         | David C. Sundberg            |
| Jacqueline Feldman        | Olga Huppert Muller      | David L. Sutton              |
| Gregory V. Flynn          | Michael J. Murray        | Raymond Terry                |
| Sondra S. Fired           | Judith Neuman            | Richard Alan Venn            |
| Marcia M. Geddes          | Stanley Newman           | Karen Lee Weber              |
| Marlene Greenfield        | Ronald E. Overton        | Joyce Woods                  |
| Laura A. Haas Boughan     | Walter Pasedag           | Peter Gustav Zimmer          |
| Douglas A. Heath          | Peter E. Perschbach      | Geraldine Zynczak Parrinello |

### CLASS OF '66 REUNION COMMITTEE

Judy Kohn Wolman  
40 Emily Drive  
Centereach, NY 11720

Marlene Will Kadel  
701 Old Post Road  
Port Jefferson, NY 11777

Diane Sullivan Orens  
Five East Gate Lane  
Setauket, NY 11733

Lee Mondsheim  
Three Rutland Gate  
Hauppauge, NY 11788

# class notes

**67** **JoAnn Flaum** is living in Connecticut and has started a consulting business for small manufacturers and distributors who are starting to computerize inventory control...

**69** **Richard Amato** has just been elected chairperson of the newly-formed Gay/Lesbian Action Coalition of Long Island...

**70** **John Forsythe** and his wife built their own home in Saugerties, New York...**Dr. Walter Jacobs** has two children and has his own family practice in Massachusetts...

**71** **Mel Kellner** is married with one children and practices oral and maxillafacial surgery...**Dr. Barry Shapiro** has opened an office for the practice of ear, nose, throat and facial plastic surgery in New York...**Viki Smookler** moved to Colorado and met and became friends with Susan Taublieb '70...

**72** **Thomas Charlton, Jr.** recently received a 1985 I-R 100 award for the work he has done at the Commerce Department's National Bureau of Standards (NBS). The awards are given annually by *Research and Development* magazine for the "100 most significant" technical developments of the preceding year...**Stewart Eisberg** recently joined *Newsweek Magazine* as circulation manager...**Dr. Albert Kalter** has his own private chiropractic practice in Massachusetts...**Tim D.P. Lally** is an associate professor of English at University of Southern Alabama. He will always remember the Bridge to Nowhere!...**Carol A. Maffettone** was recently promoted to technical consultant for the F.W. Dodge/Data Resources Division of McGraw-Hill, Inc. She lives in New Hampshire...

**73** **Edward Fishkin** is director of the Adult Medical Clinic, Kings County Hospital Center, and is also assistant professor of medicine, SUNY Health Sciences Center at Brooklyn...**Carl Flatow** has been a commercial photographer in his own studio in Manhattan since 1979...**Alan Polsky** is the chairperson of the Suffolk chapter of the New York Civil Liberties Union...**Tom Safranek** is president of Educational and Religious Institutions at Haney Associates, Inc., Florida...

**74** **Helene Becker** has a Fulbright Scholarship in Italy until July...**Dr. Perry L. Edelman** recently graduated from Loyola University in Chicago with a degree of Doctor of Philosophy...**Jonathan Fein** is practicing trial, criminal, and family law in Los Angeles. He is married and has one child...**Steven J. Glueck** married Sharon Jacobs '75 and they have two children. Steven is practicing law in Florida and Sharon is teaching...**Gay Novack** is a clinical social worker and is married to Carl Flatow '73. They have two children...**Frieda (Tarnowski) Rutter** lives on Long Island with her husband and her two children...**Tom Wallace** works at Elmira Psychiatric Center, Elmira, New York, as a discharge planning coordinator...

**75** **Edie Appel** is completing her MBA/CPA at Hofstra and will be moving with her husband and two daughters to Virginia Beach, Virginia...**Dr. Boudewijn Brinkhuis** is assistant professor in the Marine Sciences Research Center at SUNY Stony Brook...**Katherine Kemler** is a flutist and a faculty member in music at the University of

Wyoming...**Gail Summers** is a probation officer in criminal investigations...**Zachary Murdock** performed professionally as an operatic tenor before entering Fordham Law School in 1981. He is now an associate attorney with the Park Ave. law firm of Goldstein, Schrank, Segelstein & Shays, where his practice includes litigation and entertainment law...

**76** **Vincent C. Arena, Jr.** was elected to Delta Omega Honor Society and was a University Scholar for the 1986 Honors Convocation at the University of Pittsburgh...**Dr. Peter Brown** recently received an outstanding teaching award at Emory College...Navy Lt. **Patricia L. Cunningham** recently reported for duty at Recruit Training Command, San Diego...**Hamilton Fong**, a tenor soloist, recently appeared in New York City at the Sanford Meisner Theatre...**Lou Manna** is a commercial photographer in New York City...**Johanna (Consoli) McKenna** and **John McKenna** were married in 1978 and are residing in Virginia with their two children...**Jeffrey Singer** recently became a partner in the New York City law firm of Segan, Culhane, Nemeroff and Geen...

**77** **Cathy Chester** and Denis Woychuk '74 have opened the Kraine Club art gallery in New York City's East Village. Both are practicing attorneys...**Bruce Fein** is married with two children. He lives in Manhattan and is employed as a floor broker on the New York Mercantile Exchange...**Dr. Gary M. Pess** has completed his residency in orthopaedic surgery at NYU Medical Center/Bellevue Hospital...**Jonathan Sherman's** paintings were recently displayed in the University Center Gallery, Adelphi University...**Jean Silano** is presently teaching Spanish at Copiague High School, Copiague, New York...

**78** **Howard Brody** received his Ph.D. from The Pennsylvania State University College of Medicine...**John Giannone** has opened an office for the practice of family medicine in Kirkwood, New York...After recently becoming a member of the bar, **Shari Gross** practices in the Katz & Klein law firm in White Plains, New York...**Diane Stemnock** is a laboratory technician at Cornell University's Duck Research Lab at Eastport, New York...

**79** **Cathy Caterella** is a supervising social worker for adult programs in the Client and Family Services Department, Cerebral Palsy Center for the Disabled, Albany. She was recently chosen Staff Person of the Month at the Center...

**80** **Lori Reckson** is working as a manager in the market data division of IMNET...**Peter A. Winston** has joined Sierra Health Services in Las Vegas, Nevada, as Assistant Administrator...**Eric Ader** has been accepted to The University of Health Sciences School of Medicine in Kansas City, Missouri. He begins his study in September...

**81** **Allan Friedman** is currently enrolled in the graduate program of clinical child psychology at The Ohio State University...**June Kalinsky** is engaged to be married. She is a psychiatric social worker...DePaul's sports information director, **Ray Stallone**, accepted an account executive position with the Chicago-based marketing services agency of Frankel & Co. He'll be working with the McDonald's Corp. sports program...

**82** **Richard Andrew Latta** recently received his M.D. degree from The Medical College of Pennsylvania...**MaryAnn Marzigliano** married Robert Skyler '83. MaryAnn is a marketing information analyst at Time-Life Music in Old Towne, Virginia, and Rob is lead engineer of the Aegis Project at Man-Tech International in Alexandria, Virginia...**Kerry S. Riker** recently graduated from the Medical College of Virginia and will begin residency training in Internal Medicine in Richmond, Virginia...**Keith B. Rose** became an associate of the law firm Drake, Sommers, Loeb & Tarshis, P.C., Newburgh, New York...**Jessica Seidman** is presently associated with the law firm of Dollinger, Gonski, Grossman, Permut & Hirschhorn in Carle Place, Long Island...**Ken Sperber**, a Ph.D. candidate in mechanical engineering at SUNY Stony Brook, has won the 1986 Sigma Xi Society Award for excellence in research...**Jishnu Mukerji** is a member of the technical staff at the AT&T Information Systems Laboratories at Middeltown, New Jersey, where he works on the design and application of expert systems...

**83** **Steven Zier** is a senior associate engineer with IBM...**Jeffrey Garelick** is enrolled in the New York University School of Dentistry, class of 1989. He will be married on August 3...

**84** **Stephen F. DiNardo** is one of seven recipients of the Lucille P. Markey Foundation of Miami's annual Markey Award...**Enid Pechin** lives in Syracuse and works in a day treatment center with emotionally disturbed children...

**85** Both Navy Ensign **Michael E. Algazi** and Navy Ensign **Robert C. Ericksen** were commissioned in their present rank upon completion of Aviation Officer Candidate School...**Patricia L. Golden** is the first pet-loss therapist and first staff social worker of ASPCA, New York City...**Simmy Plateks** is employed by the United Jewish Appeal and enrolled in Wertzweiler School for Social Work at Yeshiva University...**Michele Schwartz**, who has been coordinator of services for SAGE (Senior Action in a Gay Environment), has resigned to pursue a private practice in psychotherapy...**Natalie Wu** is presently attending NYU's clinical social work program, working on her master's...

## MARRIAGES

**Mitchell S. Golub** '79 was married in October 1985...**Susan Hochtman** '79 and William Torres were married on March 23, 1986...**Dr. William H. Howard** '79 and Grace Eva Terrell were married on April 19, 1986...

## BIRTHS

**Bonnie (Gimbel) Edwards** '77 and Tom announce the birth of their daughter, Melanie Laura, on March 10, 1986...**Alan Reisner** '77 and Sherry announce the birth of their son, Seth, on April 20, 1986...**Laura (Vontassel) Onsgard** '79 and Brad announce the birth of their daughter, Whitney Elizabeth, on March 31, 1986...**Barbara (Bjelke) Wahlberg** and Richard announce the birth of their daughter, Eleanor Marie, on March 25, 1986...**Robert Felder** '78 and Karen Felder announce the birth of their son, Justin Scott, April 1986...**Joseph Gerberg** '75 and Barbara Dangman announce the birth of their son, Jonathan Edward, May 1986...

## '66 CLASS NOTES

**Janina (Nina Decker) Kaars** married Charlie Kaars '64, and is presently an instructor and coordinator of undergraduate studies in biochemistry at SUNY Buffalo...**Janet E. Cushman** taught English for 10 years before launching her own professional writing business...**Margaret L. (Dineen) Cordovano**, an attorney, graduated from Northern Illinois University in 1981 and was admitted to the bar. She has her own private practice...**Robert A. Lawrence** has a four-year-old son and has had several of his plays produced in Chicago theaters...**Tony Hilferty** is a competition bobsled driver. He was driver of the four-man team that finished 10th in the 1984 World Cup at Cervinia, Italy...**Janet (Fels) Attard** has had six

short books and dozens of business articles published...**Nancy (Panagakos) Baral** has a 12-year-old daughter, Gina...**Peter Espersen** and **Lora (Wilber) Espersen** will be married 17 years in December. They have an 11-year-old daughter...**George Krasilovsky** is an associate professor at Rockland Community College, Suffern, New York. He recently completed his Ph.D. in neuroendocrinology. He has a wife, Janice, and three children...**Madeline Rogers** will be starting on a master's degree in history and archival management at NYU this fall. Her husband is a composer and

conductor...**Kathleen (Kathy Gelinas) Runchey** is married with two daughters, age eight and twelve, and is now taking graduate courses at SUSB. She has taught in Japan for several years after graduation and has also lived in New Zealand...**Sam Swanson** is as restless and happy as ever...**Barry R. Taub** is director of the Psychological Services Centre at the University of Windsor, Ontario, Canada...**Steven Zornetzer** is still searching for a penny loafer lost in the mud near a dorm in 1962...**Gail Lee Erickson Cafferata** is married with two girls. She works as a sociologist at the National Center for Health Services Research in Maryland and hopes to become an Episcopal priest...

## 20th Reunion

(continued from page 14)

these class members. If you do, please try to contact them and send their names and addresses to the Alumni Office. Please keep the Office informed of your own address changes so that our list of missing alumni does not grow even longer.

If you would like to help organize the 25th reunion, please let the Alumni Office know. As the first class to graduate from the Stony Brook campus, we would like to do something special for our 25th anniversary. If you have suggestions or ideas, please write to the Alumni Office or to one of us on the reunion committee (see box).

See you in '91!

SPECIAL CENTERFOLD  
FALL  
ADVENTURES  
1986



**Teacher And Scholar**  
Norman Goodman is named Stony Brook's third distinguished teaching professor. . . page 2

**Conference Center**  
A proposed facility near the University's main entrance includes a 150-room hotel. . . page 1

**Survey**  
Graduates discuss the utility of their Stony Brook education in a survey commissioned by the Alumni Affairs Office. . . page 13

July/August 1986  
Vol. 17, No. 4

PEOPLE

STONY BROOK

## Gallery Exhibits East Village Works

By Rhonda Cooper

Twenty large-scale paintings by eight artists will be on exhibition from July 9 through Sept. 27 in the Art Gallery of the Fine Arts Center.

Entitled "Eight Urban Painters: Contemporary Artists from the East Village," the exhibit is open to the public, admission free, from noon to 4 p.m. Tuesdays and Saturdays and on some evenings before Main Stage performances at the Fine Arts Center.

The exhibition includes recent paintings by eight artists who live and work, or sell their paintings, in New York City's East Village. The artists are Peter Drake, Layman Foster, Futura 2000, Cheryl Laemmle, Kevin Larmee, David Wojnarowicz, Martin Wong and Rhonda Zwilling.

The works are done in a wide range of artistic modes and styles. The delicately luminescent, Kandinsky-like abstractions of Futura 2000, for example, are of a very different character from the idealized pastoral imaginings of Cheryl Laemmle. Similarly, the kitsch-framed romantic paintings of Rhonda Zwilling are quite different from the work of Peter Drake, whose *Sticks* effectively conjures the paranoia of contemporary urban existence.

The hard-edge images of David Wojnarowicz convey political statements



**The Clock (4:15)**, a four-foot-by-eight-foot acrylic painting by Kevin Larmee, will be one of the large-scale works on display in the exhibit "Eight Urban Painters: Contemporary Artists from the East Village," opening in the Fine Arts Center Art Gallery July 9.

that are as far removed from the seemingly serene world of Martin Wong's building facades as Kevin Larmee's impressionistic subway scenes are from the expressionistic, bright-colored paintings of Layman Foster.

For information, call the Art Gallery at 246-6846.