



The wondrous capabilities of the new digital system are explored by Donald Marx, director of communications management engineering, (left) and Dr. Paul Madonna, assistant vice president for administration.

Stony Brook orders 21st century telecommunications system costing \$11 million

The State of New York, on Stony Brook's behalf, has awarded a contract for \$11 million to a Long Island subsidiary of IBM to provide one of the largest and most technologically advanced communications installations in the United States.

Officials representing ROLM Corporation of Jericho and the

University have agreed to a contract for a major integrated voice/data telecommunications system that will be installed over the next three years to serve a campus community of nearly 25,000.

Dr. Paul Madonna, assistant vice president for administration, said the entire cost will be offset over the next decade by allocations already

budgeted, "after which we expect a substantial annual savings of operational funds."

The University's Educational Communications Center will house central equipment for the entire system. Smaller hubs will be stationed at the Health Sciences Center, Computing Center and South Campus.

Preparations have begun

The changeover will be accomplished in three phases:

- 1985-86: for startup next summer, the main campus and South Campus.
- 1986-87: for startup in summer 1987, Health Sciences Center and University Hospital.
- 1987-88: for startup with the fall semester in 1988, student residence buildings (a total of 4,000 outlets). This number represents more than half the 7,000 residents; about half of them each semester rent phones in their rooms.

In addition to the digital ROLM phones, Vice President of Administration Carl Hanes said, Stony Brook is evaluating the potential for other ROLM desktop devices, such as the Cypress Personal Communications Terminal, the Juniper IBM PC Complement and the Cedar Personal Communications Computer. Stony Brook also anticipates the addition of ROLM's voice-store and forward system, called PhoneMail, to its new CBX II-9000 system in the near future.

Peterson's guide recognizes SB's competitiveness

Peterson's Competitive Colleges, a guide offering comparative data on 316 "competitive" colleges and universities, has again included Stony Brook among its listings.

The guide judges an institution to be "competitive" by examining such data as application-to-acceptance ratio, freshman SAT and ACT scores and freshman high school class rankings.

Together with the country's 32 art and music schools that have highly selective acceptance rates, the 316 colleges and universities included in *Peterson's* guide represent approximately 10 percent of all institutions of higher education in this country.

Alumnus involved in spectrometer donation

Thanks to an alumnus, the GAF Corporation of Wayne, NJ, has donated a mass spectrometer to the University.

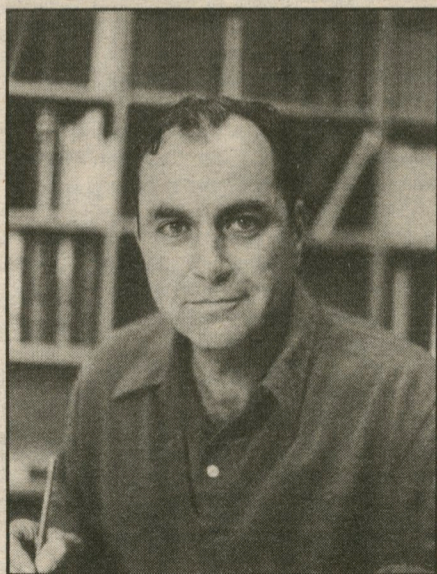
Der-Ming Chiou '78, who earned a Ph.D. degree in chemistry at Stony Brook, is employed by GAF. Dr. Charles Iden, assistant professor of pharmacological sciences and director of the University's Mass Spectrometer Facility, said that Dr. Chiou arranged the donation when he learned that GAF no longer had any use for the 10-year-old spectrometer. "I knew that the professors in the department could make good use of the instrument," said Dr. Chiou.

A mass spectrometer is an instrument usually used to analyze chemical compounds. Dr. Iden said the GAF spectrometer will be employed in analyzing isotopes in gas samples. The instrument will be available for researchers in Stony Brook's departments of Pharmacology and Chemistry and at the Marine

Sciences Research Center as well as by researchers at Brookhaven National Laboratory.

Dr. Chiou has been with GAF since his graduation from Stony Brook in 1978, as a senior staff chemist in the Analytical Department. He lives in Staten Island with wife Bair and daughters aged 5½ years and four months.

1986 Distinguished lectures from international figures



Abram Chayes

A half-dozen international figures—including Elie Wiesel, Julian Bond and Italian novelist Umberto Eco—are speakers for the fourth annual University Distinguished Lecture Series.

Dr. Eco, author of *The Name of the Rose*, gave the opening lecture Oct. 8 at Stony Brook's Fine Arts Center Recital Hall. He was followed Oct. 15 by Elie Wiesel, who has achieved international recognition for his novels and essays dealing with the Nazi

extermination of six million Jews, and on Nov. 18 by Julian Bond, civil rights leader and Georgia state senator who many consider to be a potential candidate for U.S. president or vice president.

Provost Homer Neal, whose office sponsors the Lecture Series, said: "Students and faculty should have regular opportunities to come in contact with renowned scholars, artists and public officials."

Scheduled for the spring are:

April 5: Abram Chayes, Felix Frankfurter Professor of Law at Harvard University, former legal adviser, U.S. Department of State, speaking on "Nicaragua, the U.S. and the World Court."

April 22: Dr. Helen Caldicott, founder of Physicians for Social Responsibility, speaking on "The Threat of Nuclear War."

April (date to be announced): Peter Gay, Sterling Professor of History, Yale University (topic to be announced).

All lectures will be at 8 p.m. in the Fine Arts Center Recital Hall. They will be free and open to the public. Receptions for the speakers will follow. WUSB/FM 90.1 will record all speakers for tape-delay broadcast throughout the academic year.

SUNY votes to divest

The SUNY Board of Trustees voted Sept. 24 to divest all its holdings in companies that do business with South Africa, reversing a Board decision made last April.

The resolution, which passed 9-4, means the divestiture of \$11.5 million in holdings in 13 companies. The holdings to be divested represent about 12 percent of the stock value of SUNY's endowment.

SUNY divestiture was one of the rallying cries of students demonstrating at Stony Brook and the SUNY offices in Albany last spring. At that time, Stony Brook President John H. Marburger spoke out urging the SUNY trustees to support divestiture.

Help offered children with expressive language delay

Children who have only a few words in their vocabularies but who seem to understand full sentences may have a condition called expressive language delay.

Dr. Grover Whitehurst, professor of psychology, and Dr. Janet Fischel, assistant professor of pediatrics, have received a three-year grant from the National Institute of Child Health and Human Development for research on their assessment and therapy program for these otherwise normal, 2- and 3-year-old children.

Dr. Whitehurst said the grant (approximately \$200,000) will allow a full-scale implementation and testing of the program which is already in progress at University Hospital's outpatient clinic.

Dr. Fischel said, "We are very excited about the opportunity that the grant will provide to see larger numbers of children. There are at least several hundred children in Suffolk County who have this problem and we want to encourage their parents to contact us."

Based on parents' descriptions of their verbal abilities, children who seem to have expressive language delay receive a thorough assessment at the outpatient clinic. Results of that assessment are shared with the parents.

Children who join the therapy program will make several visits to the clinic with their parents over a period of 12 weeks. During these visits, parents will be trained to help the children learn to talk at home.

For more information, call Dr. Whitehurst at (516) 246-7630.



As medical biotechnology advances, the relationships between research institutions and the health care and venture industries also are advancing. Innovations in research bring the investor excellent opportunities and the investor brings the researcher funding to continue his or her research.

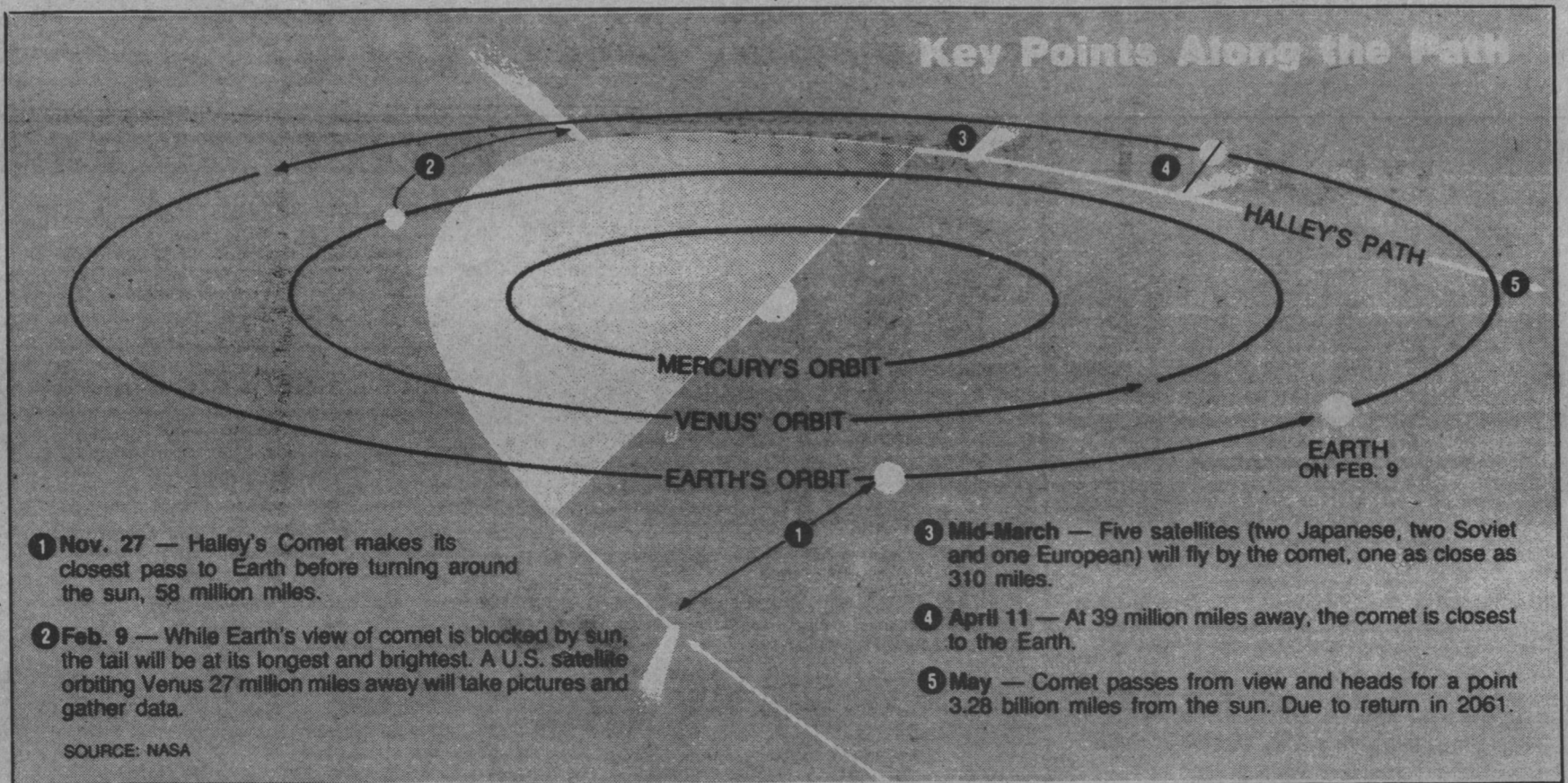
Toward this end, Stony Brook's Center for Biotechnology and CW Group, a Manhattan venture capital organization, co-sponsored a conference on Academic Entrepreneurship.

The October 11 conference brought to Stony Brook representatives from the nation's top health care and venture corporations.

Dr. Richard K. Koehn, director of the Center for Biotechnology, said that at the conference faculty members "representing major program areas on the campus spoke about areas of research being done at Stony Brook and about the market potential of this research."

"The conference," he said, "provided equal access and information to all interested corporations."

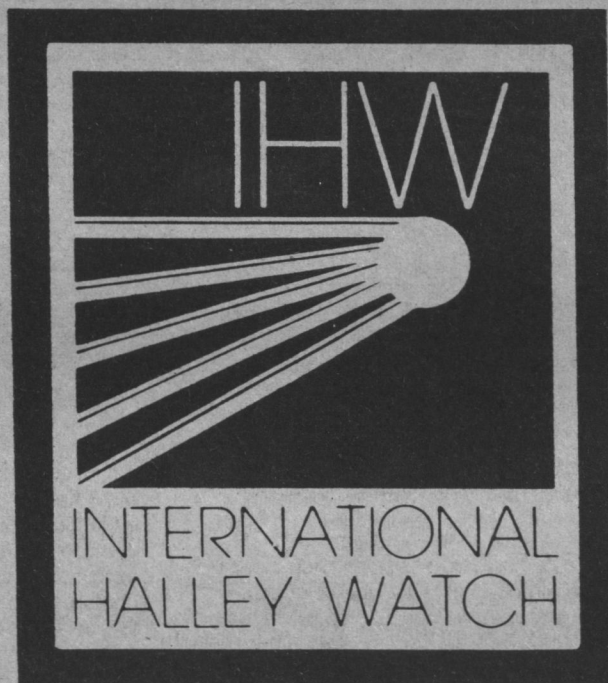
Halley's Comet readings head for SB center



Newsday illustration/Bob Graham

"Halley's comet will appear unspectacular to the naked eye and, unfortunately, the public may be disappointed with its display."

—SB Professor Roger Knacke



By Charles L. Keller

Scientists the world over will have one eye on Halley's comet this coming winter and spring when the celestial phenomenon arrives for its once-every-76-years visit. The other eye, at least part of the time, will be on Stony Brook.

University scientists will archive the most comprehensive collection of data the scientific world has ever known on one of six major aspects of Halley's comet. It's all part of the International Halley Watch, set up by the National Aeronautics and Space Administration (NASA) to encourage and coordinate efforts of professional and amateur Halley watchers.

A three-member team led by Dr. Roger F. Knacke, astronomer in Stony Brook's Department of Earth and Space Sciences, will collect and catalog data on its own as well as archive data collected by 120 scientists throughout the world.

"We want the most complete, cataloged data possible for scientists to have when Halley's comet comes again in 2061," said Knacke.

He has been joined by research associate Brian McGuinness, who earned his master's degree in astronomy at Stony Brook last spring. McGuinness is developing the computer programming necessary for archiving the data and for transmitting it to computers at the Jet Propulsion Laboratory (JPL) in Pasadena, CA. The third member of the team is Mildred O'Dowd, Knacke's administrative assistant.

The scientists participating in the International Halley Watch throughout the world have divided their work into eight "networks." Knacke's crew will collect information on the comet's infrared wave lengths, or heat rays. These data will allow scientists to determine the temperature, size and composition of dust particles released by the comet. Knacke is coordinating his efforts with Dr. Therese Encrenaz, a French researcher who is collecting the same kind of information in Europe.

When to look for comet

Amateur observers with small telescopes will be able to see Halley's comet this fall (astronomers have been observing it through huge telescopes

since last spring.) Naked-eye viewing from dark-sky sites (away from city lights) should be possible by early 1986, probably in January and definitely by April.

"It won't be a really spectacular show as far as Halley's goes," said Knacke. "This time, the Earth will be on the opposite side of the Sun from the comet."

Because of that configuration—the Sun between the Earth and the comet—the Sun's glare will make Halley's difficult to see, Knacke explained. (The glare also prevents us from seeing stars during the daytime hours, he added.) According to Ray L. Newburn, a leader of the International Halley Watch in California, the 1986 appearance will offer the worst naked-eye viewing of the comet in the past 2,000 years.

Halley's comet has been seen every 76 years since 240 B.C., but it wasn't until 1682 that English scientist Edmund Halley figured out its pattern and predicted it would return in 1758. Until then, astronomers did not know they were seeing the same comet each time.

Despite its frequency of appearance, astronomers consider Halley's comet a "temporary phenomenon." "It's losing its mass of gas, dust and ice all the time," Knacke said. "It is down about 1 percent every trip." Scientists think the comet's core is made up of ice, covered with a kind of primeval material rich in complex, organic carbon-bearing molecules that give it a reddish color. Its core is only about 5 kilometers in diameter but its tail "is gigantic—perhaps 50 million kilometers long," Knacke said.

See Halley's at SB Dec. 6

Knacke will collect his own scientific data on Halley's at observatories in Hawaii, Arizona and Chile. However, he plans to give the public an opportunity to see the comet through telescopes here at Stony Brook, during one of the Department of Earth and Space Sciences' "Astronomy Open House Nights." "There will be an 'Open Night' Friday, Dec. 6 to try to view the comet, and we may schedule more," he said. "Even though Halley's won't be that visible this time around, many people still seem quite anxious to see it."

Knacke remembers first infrared observation of Halley's Comet

By Roger F. Knacke

The numbers were being printed out by the computer in the observation room of NASA's Infrared Telescope Facility on Mauna Kea mountain in Hawaii. Each number was part of a series, which, if positive, would show that our instrument at the focus of the telescope had measured light from Halley's comet.

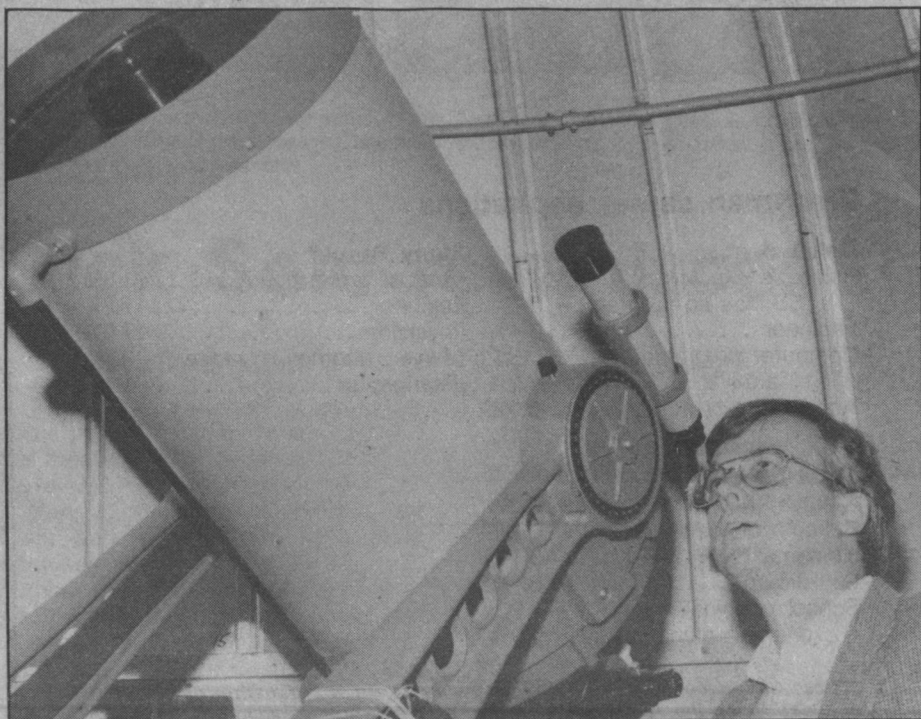
Timothy Brooke, a graduate student at Stony Brook, and I were attempting to detect the comet on its journey to the inner solar system last February. Astronomers were beginning to make observations of Halley's comet, the first since 1910, when the comet last came near Earth. Most astronomers are used to being around big telescopes on

Mauna Kea on the first three nights of our observing run. Our plans were frustrated as we could not even open the telescope dome. Had we come all this way for nothing? But on the fourth night the weather cleared and everything was ready. We set the telescope on Halley's calculated track and accumulated a series of measurements; they suggested something was there. Now it was time to be skeptical; a difficult measurement like this has to be repeated before it can be believed. Again the telescope tracked the position. One after the other, the numbers came out positive and in agreement with the first series. We had detected light from Halley's comet.

This observation was the first in a study that we will continue through 1986 as the comet approaches the Sun (it will be nearest the Sun on Feb. 9, 1986), turns, and then heads back to the outer solar system. It was an exciting moment for us that followed years of planning and preparation. I think that seeing it will be exciting for everyone; Halley's comet is a part of history. It was the comet for which Edmund Halley in the 1680s used Issac Newton's newly developed mechanics to calculate the orbit and successfully predict its return in 1759. The soldiers of the Battle of Hastings saw it in 1066 and took it as an ill omen (for the losers). It was probably the comet that appeared before the destruction of Jerusalem in 70 A.D. There might even be a connection with Hawaii. A tradition has it that the famous King Kamehameha was born in a year that a comet appeared, although the exact date isn't known. It could have been the appearance of Halley's comet in 1759.

I can't remember being particularly concerned about comets as a child, but I do remember being fascinated by very old things, dinosaurs or pyramids for example. Comets are immensely older, probably the oldest objects in our solar system. The characteristic tails that give comets their names ("comet" is, roughly, "hairy star" in Greek) consist of gas and dust that evaporate from a nucleus. This is a kilometer-sized mass of ice and rocky material that probably formed at the same time as the Earth and the planets, about 4.6 billion years ago. The nucleus is aptly described as a dirty snowball. The nucleus of Halley's comet is close to 6 kilometers in diameter; a walk from Central Park to the Battery in Manhattan would give a good feeling for its dimensions.

The Earth, although 4.6 billion years old, has an active geology of volcanoes, earthquakes, erosion and continental drift. This activity churns the



Astronomer Roger F. Knacke leads a three-member Earth and Space Sciences team that will be compiling data collected by 120 scientists tracking Halley's comet throughout the world.

surface so that today no traces of the rocks of very early Earth remain. Unlike the Earth's, comet nuclei are inactive except for the brief periods when they are in the Sun's heat; the rest of the time they are in a deep-freeze storage in cold space far from the Sun. Thus, a major reason for the scientific interest in comets is that they transport very ancient material to the vicinity of the Earth. This material may contain indicators that existed at the time of the formation of the Earth, the Sun, and the planets—a record of the creation.

I began to think seriously of the research possibilities of the apparition of Halley's comet more than 10 years ago. Many plans were made by astronomers, not all of them successful. A major disappointment came in 1978,

"The nucleus of Halley's comet is close to 6 kilometers in diameter; a walk from Central Park to the Battery in Manhattan would give a good feeling for its dimensions."

when federal budget restraints forced NASA to abandon plans to send a spacecraft to Halley's comet for closeup studies. A consortium of European nations in the European Space Agency, the Soviet Union and Japan, however, are all sending such spacecraft. The European and Soviet missions are international projects involving scientists from many countries. The European spacecraft will pass within 500 kilometers of the nucleus in March 1986, and the Soviet ones within a few thousand. Halley's comet will appear unspectacular to the naked eye and, unfortunately, the public may be disappointed with its display. The spacecraft, however, will send back closeup pictures, completely unprecedented views of a comet that

will quite possibly be as spectacular as the first spacecraft views of the planets were. The spacecraft have been launched and all appears well with the instruments. Bon voyage.

Although lacking a Halley mission, NASA is actively supporting comet research. It sponsored the recent, very successful Comet Giacobini-Zinner flyby, designated a space shuttle mission to carry ultraviolet cameras to observe Halley's comet, and is sponsoring the International Halley Watch (see story).

With all this preparation and expectation, it was gratifying to see Halley's comet for the first time, even if our "eyes" on Mauna Kea were an infrared radiation detector. We learned one interesting thing from the observation. The infrared colors of the comet suggest that much of its material is reddish and very dark, as dark as soot or tar. Evidently, we detected the "dirt" in the dirty snowball, although the analogy isn't completely pleasing. We don't know exactly what the material is, but there is a strong possibility that it could be similar to tar, that is, it contains organic chemical compounds. (Organic compounds are chemical materials incorporating carbon. They are found in both living and nonliving material and their presence does not necessarily imply life processes.)

Halley's comet is now being observed by hundreds of astronomers around the world. It will take several years to accumulate and interpret the data. At the end, we'll know much more about comets and, perhaps, more about the evolution of the ancient Earth and the solar system.

Roger F. Knacke is a professor of earth and space sciences at Stony Brook. His account of this astronomical observation first appeared in *Newsday's* Oct. 15 "Discovery" section.

"The soldiers of the Battle of Hastings saw it in 1066 and took it as an ill omen (for the losers). It was probably the comet that appeared before the destruction of Jerusalem in 70 A.D."

remote mountaintops, but every astronomer I know keenly anticipated the results of new observations, as we did on this observing run.

The summit of Mauna Kea ("White Mountain" in Hawaiian because it is often snow covered) is at 13,796 feet, barren and inhospitable to life. Only an occasional insect, some moss and a few astronomers inhabit the cinder cones of this extinct volcano. The red, rocky landscape looks much like the pictures of the surface of Mars sent back by the Viking Lander a few years ago. But its high altitude, clear skies and cold, dry climate make it the best site on Earth for many kinds of astronomical observations. Astronomers come from around the world to observe with the telescopes here. We had been granted five nights of observing time on the Infrared Telescope Facility, a telescope with a mirror three meters in diameter, often used for solar system studies.

The thin air makes it impossible to do anything as mentally complicated as calculating a comet orbit. Brooke and I had carefully prepared our strategy before leaving Stony Brook. In February, Halley's comet was near the orbit of Jupiter, still too distant to see with a telescope even with the television monitors that are used instead of eyepieces in modern research telescopes. We had calculated the position and path of the invisible comet and planned to record the intensity of infrared light while the telescope tracked the path.

Storms and clouds swept across

Who's going to college?

Fall 1985 number of students	Stony Brook	National
	15,950	12,247,000
Over 25 yrs. old	11,105	5,295,000 (43%)
25 and under	4,845	6,952,000 (57%)
Male	8,036 (50%)	5,996,000 (49%)
Female	7,914 (50%)	6,251,000 (51%)
Full time	12,825 (80%)	6,790,000 (55%)
Part time	3,125 (20%)	5,457,000 (45%)

Most popular majors

Nation:

Business and commerce... (SB has no program)	19.1%
Health and medical	15.1%
Engineering	12.0%
Computer science or systems analysis	9.7%
Social sciences	7.3%

Least popular:

Military science	0.7%
History and cultures	0.5%
Home economics	0.5%
Forestry or conservation	0.4%
Philosophy and religion	0.3%

According to College Board

Stony Brook Undergraduate

Psychology	657
Biology	520
Economics	462
Electrical Engineering	419

Graduate

Physics	132
Psychology	118
Chemistry	108
Music	100

Health Sciences Center

Medicine	404
Social Welfare	236
Nursing	166
Dental Medicine	100

Freshman career aspirations

National

Business executive... (SB has no program)	11.9%
Engineer	10.4%
Computer programmer or analyst	6.1%
Accountant or actuary	6.0%
Lawyer or judge	4.1%

Least popular:

Clergyman (minister, priest)	0.3%
School counselor	0.2%
Homemaker	0.1%
Statistician	0.1%
School principal or superintendent	0.0%

*These are percentages of 1,519 respondents on the question of career occupation on the ACE/UCLA freshman orientation survey, Fall '84.

Stony Brook*

Medical professions	21.8%
Engineer	17.2%
Physician	17.3%
Lawyer, attorney or judge	3.8%
Veterinarian	1.4%

Student outlook for 1985-86

While college students still reign as the population group that defies categorization, it seems that college students today are becoming more conservative. In fact, according to the *Chronicle of Higher Education*, 59 percent of the college-age population voted for President Ronald Reagan.

Politically, while most students seem ready to rally for anti-apartheid efforts, they will also be facing an issue closer to home: proposed cuts in student aid.

Despite predictions that federal financial support for higher education would decrease, at roughly \$17 million, the budget for education is healthier than expected. Student aid has yet to suffer, but campus officials are still wary about negative impacts by the tax-reform package and growing federal deficits. Private gifts, however, have reached an all-time high—an estimated \$5.6 billion.

This fall's total headcount is down from its peak two years ago at 12,500,000, but not by much considering the decline in the college age pool. As at other institutions, Stony Brook's graduate and part-time students are increasing at a rate to help keep enrollment figures up.

But the college population still resists labels, unless of course, it is on the back of their jeans. Preppy seems to have outlasted the punk look and students will be wearing their

share of over-sized shirts, bright colors and lace accessories. T-shirts, jeans and tennis shoes remain popular in most student wardrobes as the old standby.

As those encrusted in the hallowed halls of academia have feared, most college students listed as the most important reason for attending college "to get a better job." Other most popular answers included (2) to learn more about things that interest me, (3) to be able to make more money, (4) to gain a general education and appreciation of ideas and (5) to meet new and interesting people, according to the Cooperative Institutional Research Program.

Most students chose Stony Brook in particular because of its perceived quality of education, (2) low cost and (3) location.*

While Stony Brook's in-state yearly tuition fees are slightly higher than the national average of \$1,242 (up 9 percent over 1984-85) for public four-year institutions, its \$1,350 fee is still considerably less than the yearly average tuition at private institutions: \$5,418.

Almost half of Stony Brook's students (7,169) commute from Suffolk County, bucking the national trend for most students (28.5%) who travel 11 to 50 miles or even 101 to 500 miles (27.7%) from their homes.

Stony Brook also attracts an international flavor, as 1,093 or 7% of its population is foreign. On the national college scene, 300,000 or 4 percent are foreign, the greatest percentage travelling from Asia (39%). The homeland on that continent claimed most often by Stony Brook foreign students (17%) is the People's Republic of China.



Best-selling magazines in college bookstores

1. *Cosmopolitan*
2. *People*
3. *Playboy*
4. *Glamour*
5. *Vogue*
6. *Newsweek*
7. *Penthouse*
8. *Time*
9. *Gentleman's Quarterly*
10. *Mademoiselle*

Source: "College Store Executive"

Public opinion about a college education

	1978	1985
Very important	36%	64%
Fairly important	46%	27%
Not too important	16%	7%
Don't know	2%	2%

Harriman dean to bring new management program focus

By Aivin F. Oickle

Dr. Gerrit Wolf has joined the faculty at Stony Brook with a mandate to create a program in management where none has existed.

A social psychologist who has headed the Academic Department of Management and Policy at the University of Arizona the past four years, Wolf is Stony Brook's first dean of the Faculty of Management and the W. Averell Harriman College of Policy Analysis and Public Management.

Stony Brook Provost Homer A. Neal said Wolf was chosen from a national search "to develop and head a new, innovative program."

Neal continued, "We wish to develop a selective management program which draws upon the strengths of our ex-



Dr. Gerrit Wolf

isting academic and professional programs and we intend to maintain and strengthen Harriman College and its focus on public management. We have identified three other areas—non-profit management, high technology management, and decision sciences—for possible future expansion. The dean will have considerable flexibility in hiring new personnel for the program and in program development."

Dean Wolf's initial goals include expanding the faculty to mount a new program of research and external activities by fall of 1986.

New directions

Wolf uses the phrases "service area" and "entrepreneurial development" in giving examples of directions for new

academic programs. "For centuries management has been developed around the agricultural and then the industrial economies," he explained. The Harriman College programs have been built on management within the public sector. We can, and should, be expanding into the non-profit sector.

Gerrit Wolf earned his bachelor's degree in psychology in 1963 at Hope

College in Michigan and his Ph.D. in social psychology at Cornell University in 1967. He had faculty positions at Cornell, Yale University and Georgia Institute of Technology before joining the University of Arizona faculty in 1981.

His research over the past decade has focused on health services.

New appointments, religious studies department

Appointment of a new dean and creation of a new academic department are among preparations being made for the new academic year in the College of Arts and Sciences.

Among veteran faculty members who have accepted new appointments are:

- Dr. Don Ihde, professor of philosophy, appointed dean of the Division of Humanities and Fine Arts.
 - Dr. Robert Neville, who has served as dean of Humanities and Fine Arts the past three years, appointed to chair the new Department of Religious Studies upon his return in 1986 from a sabbatical leave of absence.
 - Dr. Patrick A. Heelan, professor of philosophy, named acting chair of religious studies during the 1985-86 year.
 - Dr. Donald S. Petrey, professor of French and Italian, appointed acting director of the Program in Comparative Literature during the 1985-86 year.
- Dr. Ihde, an internationally recognized philosopher and author, has been on the Stony Brook faculty since 1969. His research has included the

role of auditory experience and auditory metaphor in philosophy and other academic disciplines, and modern technology as a field for philosophical inquiry.

Dr. Neville, a systematic philosopher and theologian, will be on sabbatical leave for the next year, working to complete three books he has been writing. During the past seven years he has worked toward having the religious studies program, which was founded in 1972 at Stony Brook, recognized as a department.

Dr. Heelan, who will serve as acting director of religious studies until Sept. 1, 1986, has been on the philosophy faculty at Stony Brook since 1970. His credentials include being a philosopher, Jesuit priest and author. He formerly headed Stony Brook's College of Arts and Sciences.

Dr. Petrey, who will be acting director of the comparative literature program until Sept. 1, 1986, is a language scholar and previously served as dean of Humanities and Fine Arts at Stony Brook. He has been at Stony Brook since 1966.

Stony Brook People

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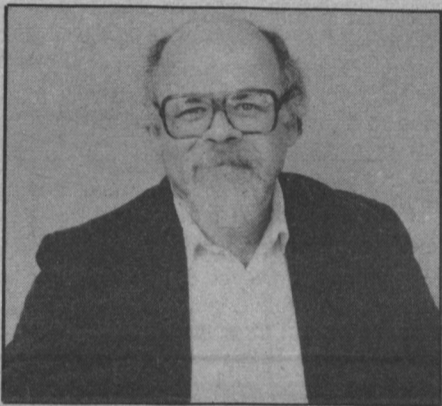
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Students from four decades have brought to campus a variety of "looks." From crew cuts and knee socks at Oyster Bay (left); to headbands, long hair and bell bottoms in the

'60s; to "clogs" and straight-leg jeans in the '70s. Today, anything goes, as students can be seen attending classes wearing sneakers and sweatshirts, or high-priced jeans and over-sized shirts and sweaters.

Students then and now: Dick Solo reminisces



Dick Solo

Editor's note: Richard Solo arrived at Stony Brook in 1962 as a new faculty member in the Department of Chemistry. Stony Brook itself was new, having just made the transition from a State University College located at Oyster Bay. There were 750 students enrolled at the seven-building campus.

In 1974 Solo became director of new student orientation. In addition to witnessing the evolution of the Stony Brook student, he has watched the University grow into an institution that opened its doors to more than 15,000 students this semester. (And, over the years, 91 more buildings have been added to the original seven.)

Dick Solo reflected recently on his experiences at Stony Brook. Here are his observations on the University and its students—past, present and future...

Sue Risoli '79, editor of Campus Currents, the University newspaper for faculty and staff, interviewed Dick Solo. Formerly assistant director of News Services, Risoli previously served the University as writer for the Marine Sciences Research Center.

Q. What were students like in 1962?

A. People who were looking for something different came here. I think the difficulty of the early years—the mud, the growing pains associated with new construction—were compensated for by the fact that everyone understood that this was quite a significant adventure.

Many of the people who came here—both students and faculty—were independent people who had some idea of what they were looking for. Even if they didn't they were relatively aggressive in just looking.

Q. Is there—has there been—a "typical" Stony Brook student?

A. Whether it was 1962 or '82 or today, you could never draw any kind of conclusion from all your experience about what the next student you might encounter would be like. Certainly you could deal with the statistical shifts, but this place has always seemed to have a diverse student body.

Students are not a collection derived from some simple expectations on the part of this institution or even themselves. A much more complex set of determinants leads to the decision to come to Stony Brook and be the person that the individual wants to be, and to begin to find that person. Which I like.

Q. So that's part of the lure of Stony Brook for you.

A. Oh, yeah. Some people say we don't have traditions in the usual sense. But I think one of our traditions is that people who come to Stony Brook are willing to design a good deal of their own values and know that there's enough freedom here to be supported in doing things within legal limits that they feel are important. They don't have to conform.

We certainly even early on were a nonconformist institution. During the '60s, this nonconformist group focused a great deal of its anti-authoritarian mood on the nearest authority, which was the running of a university.

Q. How widespread were student protests here at Stony Brook during that era?

A. Very few people chose physical violence as a means of expressing themselves. But I think Stony Brook was an active institution in terms of protest.

Q. What were the issues?

A. There were a number of issues, some political, married to issues like the meal plan and the mud. Often there was a fusion of concerns.

Many students were bystanders and many were leaders. There were many confused people. Fortunately, a number of the faculty saw them as people, not just students involved in some cause. We tried to get them to recognize that there wasn't some kind of military order and discipline imposed here. We wanted to give them some guidance if they needed it.

Many of the students certainly were not looking forward to giving their lives in Vietnam. There were people trying to sort their values—national values, personal values.

Q. What was the effect of all this on the campus as a whole?

A. There was a very enriching, yet-painful preoccupation on the part of the whole campus as to what we as an institution would be saying and doing with our students who were facing horrendous life decisions. In the midst of all this, there were developments throughout society of significant new social, sexual and drug behaviors.

Students in the late '60s and early '70s were facing life decisions that certainly I never had to face.

Q. The current perception about today's college students is that they are apathetic, uninvolved, interested primarily in their computer terminals and in finding lucrative employment. Can anything positive be said about them?

A. I think those generalizations are risky and probably misleading.

I think the students do tend to read and think and they are very interested in their courses. But they won't show you that unless you look carefully. You don't see this so overly expressed, such as large groups forming some intellectual club and making efforts to express themselves collectively.

But I do think that in these peculiar market times people who go to college are somewhat intuitively unsure about the future. As a result of looking for slightly more secure pathways, they'd rather find a business with a guarantee of success than take the chance of growing as people intellectually and interpersonally.

But if I think back to the '60s, there was an escape route for the student activist. And that was, if everything

else failed, they could always get a job.

Q. Despite the fact that these are less turbulent, more conservative times, are there any particular challenges facing today's students that their '60s counterparts didn't have to deal with?

A. I think these are tough, tricky times. People are living more complex lives. The conservatism has driven more people toward looking to the buck as a motivating force, but the buck may be more elusive. The minority community has been given very little hope in terms of the future. Racism and sexism haven't gone away. There are people coming out of college now who are not guaranteed very much.

People say students must be fairly comfortable because there's no major international conflict; there's stability. I don't buy it. I think the brighter students—and not necessarily bright intellectually, but just "aware" people—are deeply confused about how to behave and what the directions are. I would say people are finding the ambiguities of life very difficult to cope with.

Q. You mentioned the type of student you've observed at Stony Brook over the years—the nonconformist, the student willing to "design" his or her own world. Where is that student in 1985? Is there a place for that student here?

A. There's still a place for that student here at Stony Brook; I wish we had more of them. But the expression of our students' abilities to be independent has become more focused on themselves as individuals. The '60s and early '70s tended to have a lot more of a desire for collective response. In a way I'm saddened by the change. I'd like to see both the individual and collective entities expressed fully in their challenging and complex ways.

I think that today it's very difficult to be young and to find a direction in life. There are less clear-cut ways to succeed.

Q. Do you think today's students are up to the challenge?

A. Ready or not, the challenge is there. But the power in being young, I guess, is that if you don't know any better, the answer would have to be—of course.



photos by Michael Shavell



Dickerson: A voice among the traditionally voiceless

Glenda Dickerson is the kind of woman who naturally takes charge. She is outspoken, dresses lively and gets energy from spending energy. After only two years at Stony Brook, she has given the non-traditional forum Other Season strong direction and this year took on new duties as co-director of University Theatre.

Together with Tom Neumiller, professor of theatre arts, she will be responsible for four performances that are faculty-directed and designed and held in Theatres I and II. She hopes to be able to bring the non-traditional voice onto that stage also, as she did last year when she directed an adaptation of "Antigone."

A beginning with Other Season

Dickerson, a successful director, author and actress, was recruited by Stony Brook to develop a new direction for Other Season by the Theatre Department.

Former students will recall Other Season as a melting pot for all types of experimental theatre. It included student performances, black theatre—anything that was not developed with the help of faculty members and was usually performed in Theatre III. Those performances still take place in Theatre III or in Calderone, a facility on South Campus that houses two theatres, but are no longer under the guise of Other Season.

Other Season provided a new forum with a third-world focus, said Dickerson, which "gave a voice to the voiceless."

"Traditional voices, white voices, will always be able to find their way to the stage," Dickerson explained. But "There is a real need for the expression of the non-traditional voices of women, the third world and other minorities. Theatre is a natural outlet for that expression."

Dickerson found the non-traditional voices on campus needed to be reached out to and cultivated. She does this primarily through the Black Theatre Workshop she teaches as assistant professor of theatre arts.

The majority of students who are involved in the workshop have not declared a theatre arts major but are "interested in finding out about themselves and their culture, and how to express themselves culturally." Often, work in a performance is an extension of the class.

"Rehearsing for a performance is a learning process," she stressed, and she tries to emphasize the "process rather than the end result. I try to provide the students with a forum where they can learn by themselves, but where they can also receive aid to guide them along."

During its first year, Other Season produced three presentations. The premiere performance was "Ma Lou's Daughters," which portrayed a reunion and subsequent confrontation between two black sisters prompted by their mother's death. Written by Gertrude Greenidge, the play was first showcased in New York City under the direction of Dickerson.

"Dutchman," written by Amiri Baraka, Stony Brook's director of Africana Studies, was showcased during Black History Week. "God's Trombones," performed entirely within the Black Theatre Workshop, was based on a series of poems by James Weldon Johnson.

The success of last year's presentation "Tar Baby" prevented the Other Season from sponsoring other productions. The play, compiled by Dickerson mostly from an anthology about women of color, was launched on the Stony Brook campus, but was soon running on Long Island and off-Broadway. (See separate story.)

An invitation to perform at the United Nations was the highlight of the production's unscheduled tour. After seeing his daughter perform in "Tar Baby," the Ghanaian ambassador to the U.N. suggested the group be invited to perform during a fund-raising event at the General Assembly. Sponsored by the United Nations African Mothers for Crises, the event raised funds for the African people suffering from famine.

"Tar Baby" represents the growth that non-traditional theatrical voice has experienced in such a short time. The production is a mixture of both worlds: the world of developmental theatre and the world of successful dramatic performance, Dickerson said. "Tar Baby" started out in the workshop, and just ballooned into a public spectacle."

The story of Malcolm X, adapted primarily from Alex Haley's biography *El Hajj Malik*, will be produced within the Black Theatre Workshop this spring, said Dickerson. This fall, she is

coordinating a workshop with three Equity members, for graduates as part of University Theatre.

Third world theatre reputation

Dickerson has been called inspirational and dynamic. She is an actress, director, author and teacher. Her reputation is firmly built upon the works she has done within the realm of the classics—the adaptations of myths, legends, and poetry to 'folk drama,' and the black classics, in particular.

"She already had the reputation for being a first-class director and for being superb with students," said William Bruehl, chairperson of the Theatre Arts Department. "She is very active in her field, in fact, she just returned from San Francisco where she did a new play about the black experience. That's the area she seems to focus in, the black experience—and women's concerns. The Department was attracted to that. We have to represent the entire society, and we are a pluralistic one."

Dickerson came to Stony Brook with a long list of credits and a reputation as a promoter of third world theatre.

She has received four major awards for her work, among them two AUDELCO awards, which she cherishes the most "because it is recognition I received from my peers and the fact that it's an award given for excellence in black theatre." She won Best Director for "Magic Lions" in 1972 and the Award for Excellence in First Season as the producing director of the Owen Dodson Lyric Theater.

She founded the Theater in New York in 1980 and named it after the director of that department at Howard University, Washington, D.C., where she received her B.F.A. in Theatre. "He has been a great influence on me all of my life," she said. "I've never forgotten his ritual style as director."

Dickerson also is attracted to productions that display a sense of ritual. Chanting, stylized expression of dance and repetitive hand instrumental sounds are often found in many of her productions.

She has more than 35 dramatic productions to her credit, including the direction of an award-winning film, television productions and "The Bicentennial: Black American Reflections" featuring Cicely Tyson,

Roscoe Lee Brown and Esther Rolle. In 1974, she earned the Peabody Award for the television film titled "For My People," which was a dramatized anthology of Harlem Renaissance poets. Dickerson was also responsible for 12 dramatic productions, including "The Lion in Winter" and "Unfinished Song," which made up "The Living Library Series," a video program for young adults.

This summer was the first in five years that she did not travel to the Caribbean Islands to deliver adaptation workshops or productions.

It was the Carifest that first brought Dickerson to the islands, through her involvement in the Harlem Children's Festival. One contact led to another and today she finds she always has a place to stay whether she travels for work or pleasure. She confided her goal is to get established in the Caribbean touring circuit.

Power of Forum '85

This summer, however, the islands missed her dynamic instruction as Dickerson spent three weeks in Nairobi, Kenya. She was one of the more than 1,000 black American women who attended the United Nations-sponsored Forum '85. As a member of Women for Racial and Economic Equality, a national organization based in New York City, she met with others in non-governmental organizations before the conference. Dickerson discovered a "real international kinship" among the women from so many different cultures who gathered to discuss the concerns of women everywhere. "How similar our problems are," she stressed.

"There was a real sense of power—of the possibility of women uniting to make some real changes in the way the planet is run—the male-dominated world."

In the academic sector, she became assistant professor of theatre at Rutgers University in 1981 and, much earlier, taught speech and drama at Howard. Before returning to Howard after receiving a B.F.A. there in 1966, she studied for an M.A. in theatre arts at Adelphi University.

Dr. Bruehl cited several of her contributions to the department since her arrival, including involvement with productions done in Manhattan. But most of all, he credited Dickerson for her success in blending the work of black and female students into the department.

When not adapting productions or traveling to promote them, Dickerson enjoys the time she can spend with her daughter. Twelve-year-old Anita has become involved in her mother's working world, most recently as an actress in "Tar Baby."

After a brief stay in the Setauket area, the pair are back in Manhattan where Dickerson enjoys being near the pulse of theatre, but grows weary of commuting to Stony Brook. But in what other habitat could an artist dealing cards that advertise that she is spreading lies and truth and myth and legend and lore possibly have room to grow?

The "Tar Baby" grows up



Seven actors and actresses wait for their cues upon the stage, wearing simple costumes of traditional cultural dress. When cues are given, individually, or in groups, they speak, lips moving with great intent on faces full of expression. Dancers intermittently provide music and congos and percussions add a native sound.

The production is "Tar Baby" and the student troupe has become seasoned during its performances which have lasted a year. Viewed by Long Island audiences, as well as the United Nations, the production has given director Glenda Dickerson much to smile about.

"Tar Baby" is a paradigm compiled by Dickerson. Most of the material has been excerpted from *Confirmation*, a recently published anthology about "women of color," said Dickerson. The book was edited by Stony Brook Director of Africana Studies Amiri Baraka, and his wife Amina and includes work by Amina, June Jordan, Stony Brook professor of English, and Pulitzer Prize-winning author Alice Walker.

Dickerson's creation is divided into three patterns, each dedicated to someone special in her life. The first is labelled "The Present" and is dedicated to Dr. Eleanor W. Traylor, "Who is a scribe, the spirit and the moral vision of our time." Dr. Traylor's work is included in the *Confirmation* and Dickerson describes her as her mentor and the godmother to her child.

The second pattern (The Ancestors) is for Kimako Baraka, Amiri's late sister, "who with her generous life, made us all richer; and because of her brutal death (in her own home in

N.Y.C.) made us all aware of the senseless violence we perpetrate upon each other." The third pattern (The Future) is for Shani Anita Yalode Dickerson, her daughter, "whose young life spans the very time we sing of in this paradigm and whose future we are all working to preserve."

An essay written by Eleanor Traylor which examines Toni Morrison's novel, *Tar Baby*, and embodies the same philosophy, traditions and imagination of the women of color that Dickerson's paradigm centers around, ties the patterns together.

Grown up voice of '70s

Dickerson remembers well the voices of social unrest of women of color in the '70s and calls "Tar Baby" a celebration of the "grown-up" voices of these women. It is a voice, she confides, "more mature, multi-faceted and confident than the earlier group of artists that grew steeped in African turmoil. There is a pride and strength in the poetry."

The voice is still angry, Dickerson stressed, because "our position has not really improved except superficially. But it is a "wiser anger."

The name "Tar Baby" is appropriate, said Dickerson, when the folktale "Tar Baby" is examined. "It is a tale of survival; of the weaker triumphing over the stronger through trickery, or mother sense." Both the use of animals and trickery are common in tales of the black culture, she explained. Dickerson's "Tar Baby" reaffirms the survival of those voices of the '70s that were just beginning to give their peers a collective voice.

Excerpts from "Tar Baby" will come to life again this year during Black History Week. The entire production may get another workout locally, confided Dickerson.

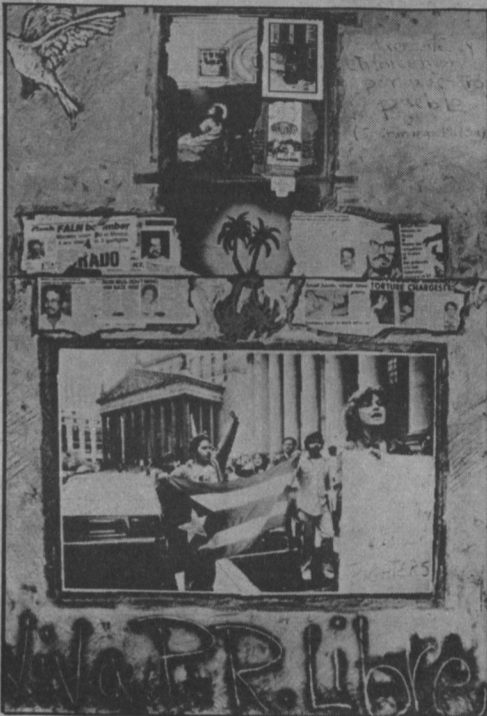
Artists' exhibit searches for "Freedom Within"

Fourteen paintings and an exclusive installation by two Latin American artists made up the exhibition "Freedom Within: Paintings by Juan Sanchez/Installation by Alfredo Jaar" featured in the Fine Arts Center Art Gallery.

Guest curator Maria Thereza Alves said, "In their very different ways, Jaar and Sanchez each engage the political realities of their situation as artists living in the United States...While their respective countries are adversely affected by actions and politics of the United States government...each has taken resistance as an integral part of art work..."

Juan Sanchez, a Puerto Rican nationalist who grew up in Brooklyn, observed: "Political art is a medium used as a weapon to hopefully recapture or regain the positive energy of celebration—to regain the goodness of humanity." His painting "Jayuya: Past and Present" (1984) (pictured here) visually connects the 1950 insurrection in Jayuya to contemporary life with a mixture of photographs, posters, oils and acrylics that, according to Alves, "recaptures the visual space of the barrio."

Chilean artist Alfredo Jaar addresses in his sole work the power and influence of the media and the importance of communication.



Juan Sanchez uses mixed media in "A Puerto Rican Prisoner of War and Much More, 1983" featured in the Art Gallery.

Music, dance, theatre fill Fine Arts Center

Music concerts, dance programs and theatre performances have been scheduled at the Fine Arts Center. Many are listed below. For further information about tickets, reservations or series subscriptions, call the Center Box Office at (516) 246-5678.

Music

Saturdays, 8 p.m. Tickets—\$15, \$13, \$11
Dec. 28 The New York Vocal Arts Ensemble
Jan. 11 Vienna Boys Choir
Feb. 1 Philharmonica Hungarica
March 1 Vienna Chamber Orchestra

Dance

8 p.m. Tickets—\$15, \$13, \$11
Nov. 16 The Pittsburgh Ballet
Jan. 15 Dance Theatre of Harlem
March 15 Washington Ballet

Chamber Music

Sundays, 3 p.m., Recital Hall, Tickets—\$9, \$5
Feb. 9 Franz Brueggen, recorder and baroque flute, John Gibbons, harpsichord
March 9 New Arts Trio
April 6, 20 Richard Goode, pianist

Stony Brook Symphony

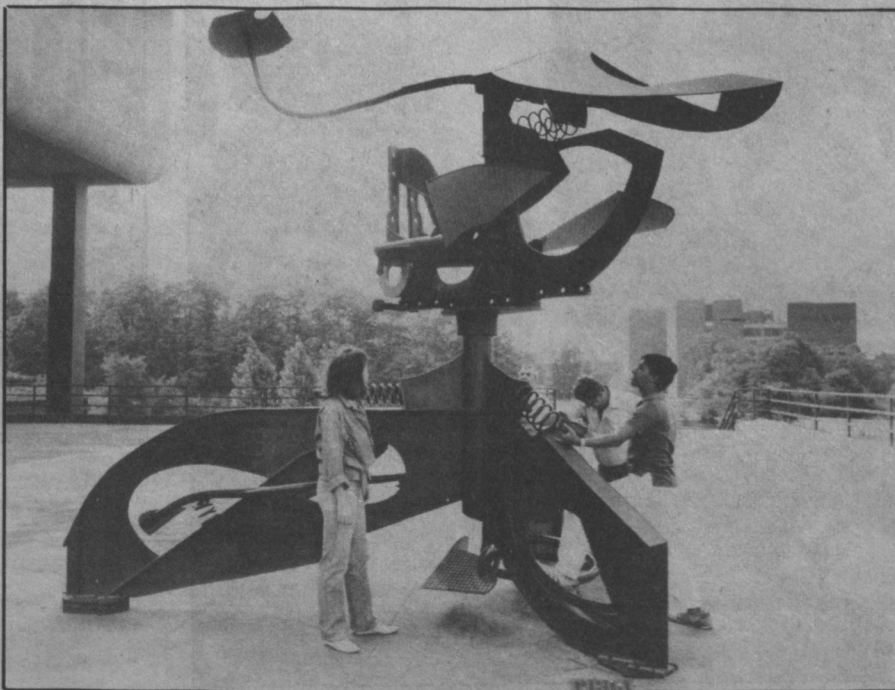
8 p.m., Main Theatre, Tickets—\$5, \$3
Nov. 22 April 4
Feb. 14 May 3
March 7

Concert Band

8 p.m., Main Theatre, Tickets—\$3, \$1
Dec. 11 Feb. 26

Jazz

Jan. 25 Charles McPherson, Quartet
Feb. 22 Jon Hendricks/Annie Roff, Quintet



Seldom stationary is this new large-scale sculpture "Flipper" in the third floor HSC terrace.

New HSC sculpture possesses lively personality

It may be called "Flipper," but the new large-scale sculpture at the Health Sciences Center hardly resembles the dolphin that starred in the television series years ago. Constructed out of steel, the 16 x 12-foot piece does not appear to have much in common with the sea mammal that seemed to possess human-like qualities such as whistling and waving goodbye (with his tail).

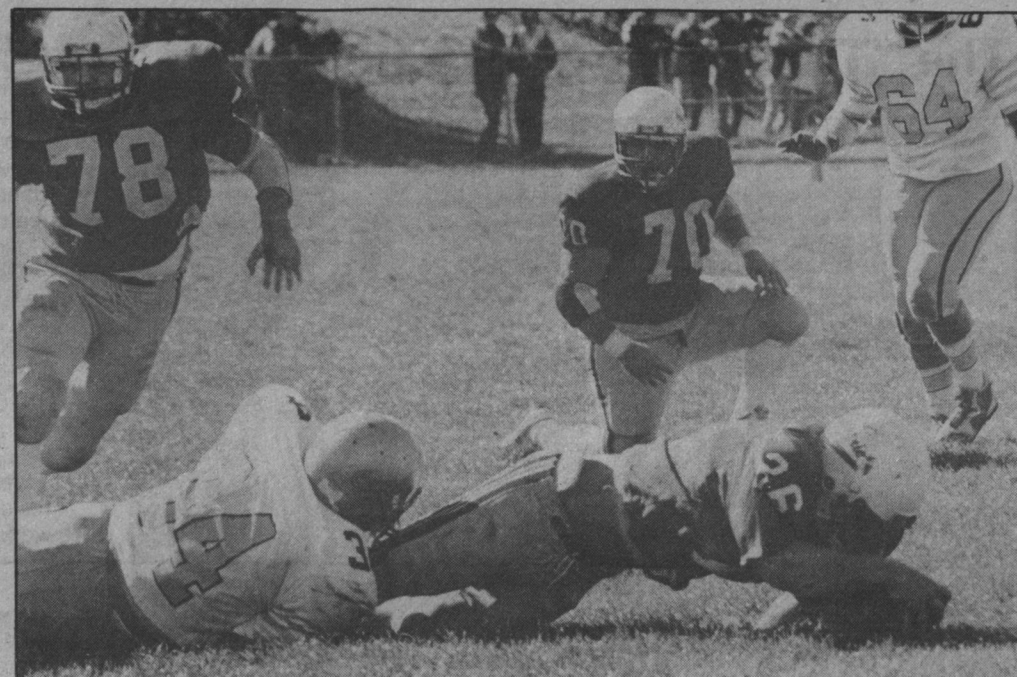
However, creator Jon Esser, who attended classes at Stony Brook during 1979-82, said his sculpture exhibits the spirit of the lively TV star. Not only does "Flipper" react with the wind, it also interacts with people; "as an inviting, playful piece," said Esser. Small, moveable parts that extend beyond the main body of the sculpture were dubbed "flippers" by the young

sculptor, and the nickname stuck.

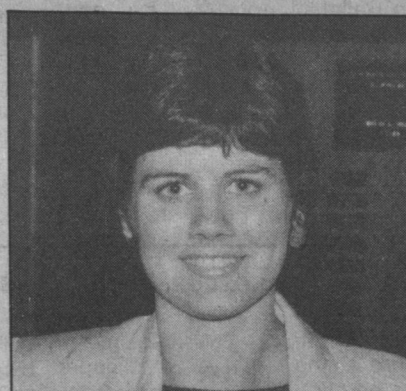
"Flipper" recently found its new home on the third floor terrace of HSC after spending two years at the Fine Arts Center. Esser built the sculpture that combines rusting steel with brightly colored pieces of steel in the summer of 1983. He wanted to see the interaction between the actual properties of steel—rust—and more worked surfaces, such as those he painted.

"Its inception and creation were all done within the Art Department," Esser recalled, "with the support of James Kleege." Kleege no longer maintains an active teaching schedule, but is an associate professor emeritus in the Art Department who remains extremely supportive to both former and current students.

Esser is now a full-time student at SUNY at Purchase. He still considers Yonkers his home, and plans to settle in the Long Island area after he earns a bachelor of fine arts in sculpture.



Despite the urging of head coach Sam Kornhauser, the Patriots came up on the short end of the 13-20 Homecoming football game against Kean College, NJ. Running back Tony Corso (26) was hard to stop, with blocking from players such as tackle Jeff Bilton (78) and center Mike Stellato (70) (top right). Support for the gridirons was displayed before the game, in a parade complete with banners (above); the band who watched their team's every move (middle right); and the cheerleaders who never gave up hope. Alumni and friends of the team enjoyed the sunny autumn day, such as this family of all ages who lunched at the tailgate party before the game (bottom). The completion of the game signaled the beginning of other activities for alumni, such as a dinner reunion party for graduates from the classes of '65, '70, '75 and '80. There was also a dedication of plaques housed in the library that commemorate achievements recognized at previous commencement exercises, such as the H. Lee Dennison Valedictorian award that was earned by Kathleen Gaye (below) in 1981.



1984 Homecoming King Eric Levine performs one of his last duties as he stocks up on miniature footballs to throw into the stands at Homecoming '85.

Say goodbye to the first Homecoming King and Queen...

Thirty years ago, a test bonus question inquiring about the role of a homecoming queen or king would have elicited a sigh of relief from a frustrated test-taker. Homecoming royalty were expected to smile, jump for joy and sometimes even cry upon their crowning. Winners were usually the most attractive and popular people on campus, and little else seemed to matter.

Then the late '60s came, and queens and kings, had they been allowed, probably would have fried along with draft cards and bras in the flames that had replaced pre-game bonfires.

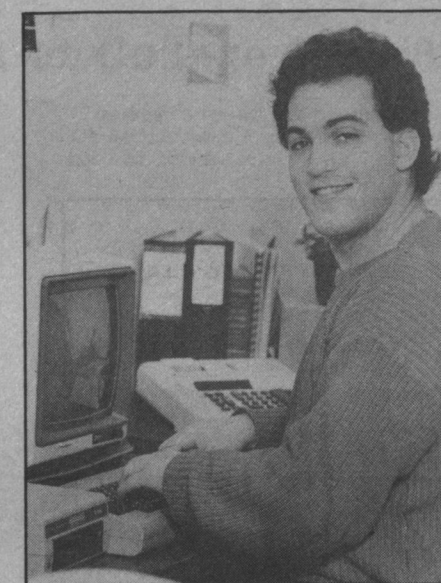
The mid-'70s passed without rebellious condemnation, but also without much interest in reviving school traditions. Now in the '80s, vestiges of the ole school spirit seem to be making a comeback.

Stony Brook was never able to establish school traditions, since its formation occurred when school spirit was on its way out. But Homecoming '84 began a new era of student life at the University, as Eric Levine and Jackie Delaney accepted their crowns to become the first Homecoming King and Queen to walk the campus grounds.

October 12, 1984: Jackie Delaney and Eric Levine were just two Stony Brook students of approximately 16,000. There was no such thing as a Homecoming queen and king, but by October 13, they were honored to be the first.

Queen Jackie Delaney is definitely the stuff that beauty pageant contestants are made of. The 20-year-old economics major from Westchester is now an attractive senior with a flair for details, which shows in her meticulous appearance. King Eric Levine stands in contrast, clad most often in sweatpants and open-laced sneakers, with more than a hint of a 5 o'clock shadow. Eric has a "Billy Joel" brand of good looks and the senior political science/English major from Brooklyn has a penchant for informal conversation.

With a king and queen that were as



Eric Levine



Jackie Delaney

diverse as these two, one must realize that there was more behind their selection than a beauty or popularity contest. The pair was chosen by a panel of class representatives, alumni, faculty and staff after interviews with prospective candidates.

Popularity not the key

One month before Homecoming '84, the Alumni Office solicited candidates from residential colleges. After submitting applications which listed their participation in activities on campus, the candidates were summoned before the panel to explain why they attend Stony Brook and why they wanted to be king and queen.

Both students were familiar faces in various campus organizations. Jackie was a residential assistant for two years in Benedict, the college that nominated her. She was also a peer counselor since her arrival at Stony Brook in the Peer to Peer Counseling Center, a walk-in service located in the Stony Brook Union for crisis intervention. She also assisted in the University preschool and promoted school spirit by cheerleading.

Eric also became involved in campus life soon after he came to Stony Brook. As a freshman, he was

the only first-year student to be a managerial assistant at Benedict. He wrote for the student newspaper and coordinated the olympics for H-Quad. His involvement in Benedict grew as he became chairperson, then legislative chairperson. He was elected president of both his sophomore and junior classes, and is currently president of Polity, the undergraduate student government.

Both students were impressed by the volume of activities offered at Stony Brook. "There's so much to discover on this campus," said Jackie. "both in the variety of people and activities."

"Stony Brook has a nice aggressive flavor," Levine added. "It's competitive here in the academic sense, but not cut throat."

The Alumni Office initiated the queen and king contest in answer to a general call to return to the traditions of college life. "Having a sense of tradition is very important in a college community and, unfortunately this element has been missing at Stony Brook," Jackie said. "It is my sincere belief that the election of a king and queen was a primary way of establishing and building a sense of pride and spirit. In

addition, the king and queen serve as a constant symbol of pride and spirit to the University and to the surrounding community."

Representing student body

Along with the roses and crowns came the responsibilities of the title-holders. Their agenda included representation at such functions as the Faculty Day Football Game, Third Student Affairs Convocation, Parents Day and Undergraduate Excellence Award Ceremony.

"It is important to have a sole student who reflects the feelings and pride of the general student body as a whole," Eric said. "This tradition can grow to one which brings excitement not only to sports, but to academics and the campus social life."

Other duties required more involvement from the pair, such as involvement in the Annual Fund Campaign and Homecoming '85. Delaney and Levine were hosts for a reception held for student volunteers for the 1985 Annual Fund Phonathon that was attended by University President John H. Marburger.

"They really got in there and recruited volunteers among the students for the phonathon," said coordinator Lois Mazer, recalling their enthusiasm. Levine helped out with publicity and both were captains responsible for recruiting callers for a night. They also volunteered their aid during the October/November phonathon.

Alumni Director Andrea Young sees the role of king and queen "expanding even more, as the Alumni Association becomes more involved in career-information and admissions programs."

Young will miss this duo, whom she labels simply as "terrific...They were great student representatives. Eric and Jackie were so helpful in getting the program running. They were also very instrumental during our alma mater search."

Jackie and Eric are sure to miss their special designations also. "When I had to give up my crown to the new king," Eric said, "I had to fight an urge to run away with it."

...Say hello to the new



Queen:
Name: Alicia Hermo
Class year: junior
Dormitory: O'Neill
Hometown: Closter, NJ
Organizations: O'Neill Resident Assistant, Legislative Representative; G-Quad Council Member; Sigma Delta Tau Pledge; Student Activities Board Security; Special Olympics Volunteer; Dance Workshop Teaching Assistant

King:
Name: Fortunato (Fred) Galabro
Class year: senior
Dormitory: Benedict
Hometown: Lindenhurst
Organizations: Sigma Beta Honor Student, Treasurer ('83-'84), President ('84-'85); Benedict Resident Assistant; Activities Committee Chairperson; James College Main Lounge Committee Member; Hotel Benedict Editor; H-Quad Office Assistant; First Faculty-Student Retreat Participant; Distinguished Professor Committee Member; Phonathon Volunteer

Alicia was proud and excited when her name was announced as this year's Homecoming queen. Her parents showered her with roses and her friends provided a celebration that night.

"I don't think a lot of people took Homecoming seriously," she recalled. "But I did, and by the time I won, everyone around me knew how important it was."

Alicia was attracted to the queen contest because of the chance it would give her to represent the student body. "Even before this honor, I felt I always represented the students because of my involvement. I think a queen should be a well-rounded individual, very active, and have pride in her University. She should carry that spirit through both academic and social organizations."

As queen, Alicia expects to learn much as she attends many University functions and participates in the Annual Fund Campaign.

"Whatever it is a king is supposed to be, that's what I will do," said Fred.

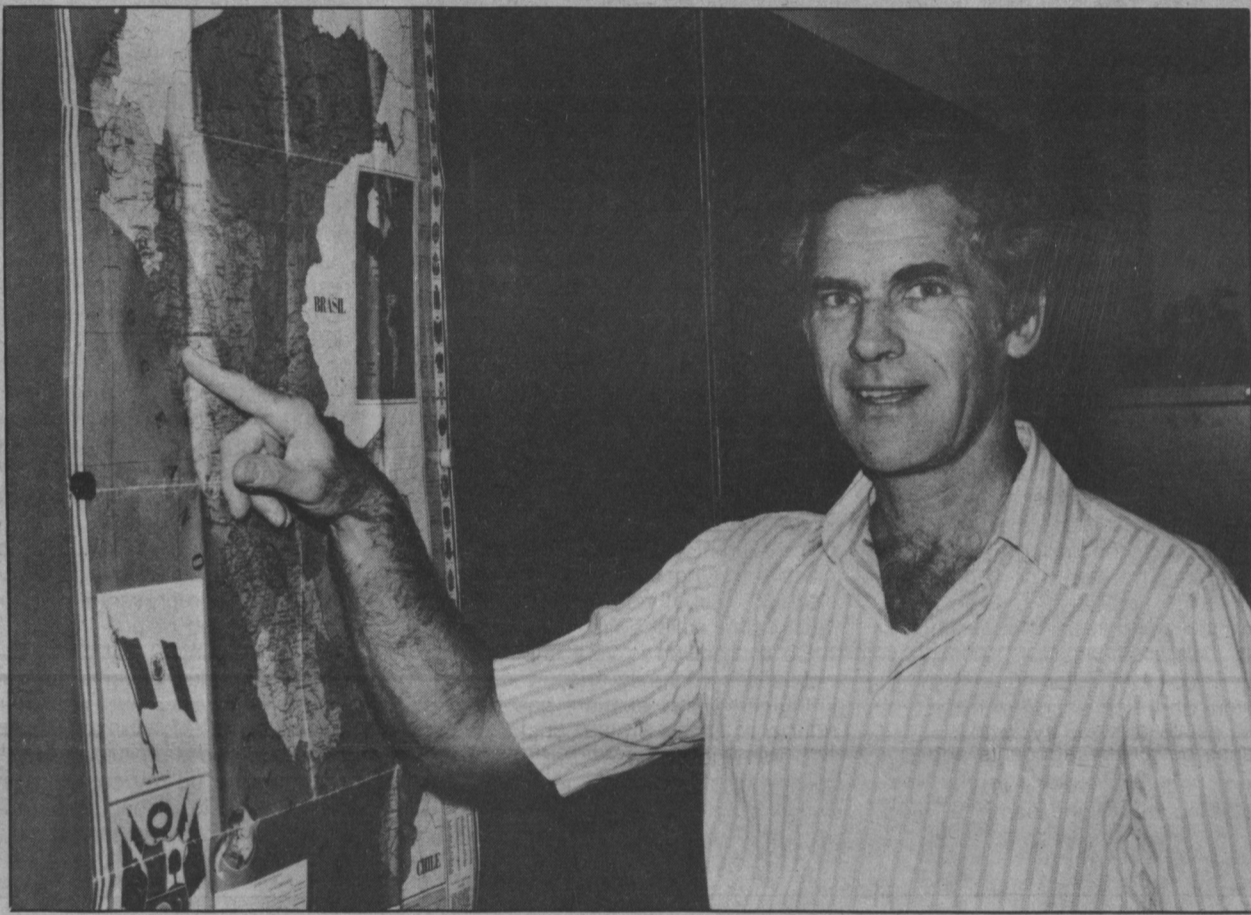
But the most important task of the new king will be to inspire others. "I should embody the positive side of every scenario," he said. "It is simple to see the shortcomings but I'd like to think I foster an attitude of 'let's make it work.'"

Friends are still mock 'bowing' to him, and some students have voiced discontentment in the selection process because the final vote is made by a committee representing campus constituencies.

"But that would turn it into a popularity contest," he said. "And it's too hard for 16,000 students to know the candidates well. I think it's done democratically, since students have their say who they would like to nominate from their dorms. Usually they know the people they vote for on a first-name basis."

SB researchers help Peruvians reach goal

Health for ALL by 2000



Pointing out Peru is Dr. Dieter K. Zschock, who has spent much of the past 20 years studying the economics of Latin American countries.

By Charles L. Keller

Five Stony Brook researchers, backed by a \$1.3 million federal grant, are working to help Peru achieve its goal of "Health for All by the Year 2000."

Together with a team of Peruvian researchers, the Stony Brook professors are analyzing the South American country's delivery of health care services to its citizens. They hope to aid Peru's newly elected President Alan Garcia reallocate human and financial resources to meet the needs of those living in the Andean highlands and urban slums.

The project, funded by the United States Agency for International Development (USAID), examines Peru's current physical, institutional, human, pharmaceutical and financial resources within the health sector and their utilization in relation to the country's health needs. A major source of information for the study are the data from a national survey on health and nutrition. Project director Dieter K. Zschock, associate professor of economics, said that the Stony Brook researchers were the first to receive the recently completed data

tapes containing information on 18,000 Peruvian households.

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"We will not tell Peruvian health sector authorities what they should be doing," said Dr. Zschock. "We will help them analyze the state of their health services. We will provide some options, but will not presume to tell them what options to take. Those decisions involve values and political decisions the Peruvians must decide for themselves."

Dr. Zschock is joined on the project by four Stony Brook colleagues. They are Dr. Luis Locay, assistant professor of economics who works closely with Dr. Zschock as senior investigator in Peru; Dr. Edmund J. McTernan, dean of Stony Brook's School of Allied

Health Professions, who advises on the human resources analysis; and Drs. Warren Sanderson (assistant professor of economics) and Paul Gertler (assistant professor of economics), who analyze the data collected in the "household survey."

There are 51 persons in all working on the project, with other U.S. university professors, South American experts and Stony Brook graduate and undergraduate students joining the Stony Brook faculty members.

USAID and other donor agencies, including the Republic of West Germany and World Bank, have contributed more than \$100 million to Peru's health services during the past five years, but there has been no comprehensive analysis of the needs and problems of a health services delivery system, Dr. Zschock explained.

Devastating problems

Although Peru had embarked in 1980 on a new health care initiative that included establishing a nationwide health care delivery system, it ran into devastating economic and environmental problems over which it had little or no control. Those

difficulties, Dr. Zschock said, included:

- loss of fishery canning and nitrate fertilizer exports due to a change in the El Nino Current;
- a change in historic weather patterns, bringing floods to the normal desert-like northern coast and drought and crop destruction to the agricultural area in the south;
- a disastrous earthquake in 1983, resulting in hundreds of deaths, \$1 billion in property damage, major road blockages and destruction of health care facilities in northern Peru;
- and the crash of the world copper market. Copper was the nation's No. 1 export.

These setbacks sharply reduced foreign exchange earnings, he continued, which had been high under military dictatorship, to a new low in the 1980s for the democratic regime.

This resulted in a need for heavy borrowing and a debt service exceeding 50 percent of Peru's annual exports.

In addition, much of Peru's rural population moved to urban areas. Despite a decline in the population growth rate from its peak of 2.9 percent in the 1960s, urbanization increased from 47 percent in 1961 to 65 percent in 1980.

"This population shift brought two ancient cultures into direct conflict," Dr. Zschock explained. Nearly one-half of Peru's population is native Indian and they made up a large part of the migration to the cities. Many of the Indians still speak their own languages and dialects and follow their own customs with little or no understanding of Spanish, he continued. "Their migration created still another social barrier and compounded already difficult economic problems," Dr. Zschock observed.

These population pressures also affected the health sector by increasing demand for health services in the urban areas and making it difficult to expand primary health care into rural areas.

"All of these problems," Dr. Zschock concluded, "have fed inflation and growing unemployment, making it virtually impossible for the government to fund its health care system adequately so as to achieve its goal of health for all by the year 2000."

"Also lacking are enough trained health care administrators, public health facilities and a comprehensive analysis of the many complicated factors that must be addressed to make such a system work."

Dr. Zschock and Peruvian officials hope their cooperative analysis of Peru's health sector will provide answers and directions to help accomplish the nation's health care goal.

The grant is a cooperative agreement between the Research Foundation of the State University of New York and USAID/Peru. Under this agreement, Stony Brook organized the study with the Pan American Health Organizations, International Resources Group Ltd. of Stony Brook and two Peruvian universities—Universidad Peruana Cayetano Heredia and ESAN, a graduate management school.

Economics graduate students at Stony Brook, working with Drs. Zschock and Locay in the first six months of the project, were Ethel Carillo, Victor Guerra and Alfonso Gavilano, all Peruvians, and Doug Zona of Long Island.

Undergraduates were Ulrike Zilz of Germany and Shekar Setty of India. Grad students who joined the team this past summer were Chandra Shrestha of Nepal and Gabriella Mundaca of Peru, plus Nedda Hanley of the Dominican Republic, a summer intern from the W. Averell Harriman College for Policy Analysis and Public Management.

Interest abounds at College Day '85

By Margaret Shepherd

It was 5:15 and classes were supposed to be over for the day. But the halls remained empty and the doors didn't open to let the students out until 6 p.m.—and they were still engaged in discussion.

The last two lectures during College Day '85 were characteristic of the lectures held all day. "Everyone seemed so enthusiastic as they came out of the seminars," said Andrea Young, director of alumni affairs, "and they all ran late."

Seventy-five alumni came back to the academic mall to hear professors lecturing on topics ranging from child development to understanding our coastal environment.

Some alumni returned after more than 10 years; for others College Day has become a regular fall adventure.

Bill Camarda spent a lot of time on campus after his graduation in 1977, until he moved off Long Island. He moved back in 1984 and College Day provided his first opportunity to report back to campus.

"I really enjoyed the workshops," he said. Attending College Day made me realize how much I've missed the classroom and the intellectual stimulation that goes with it."

He confided he felt more enlightenment from the hour-and-a-half lectures than from semester-long courses as an undergraduate. "It was beneficial to hear more than just course material from the instructors, but also what their research involved."

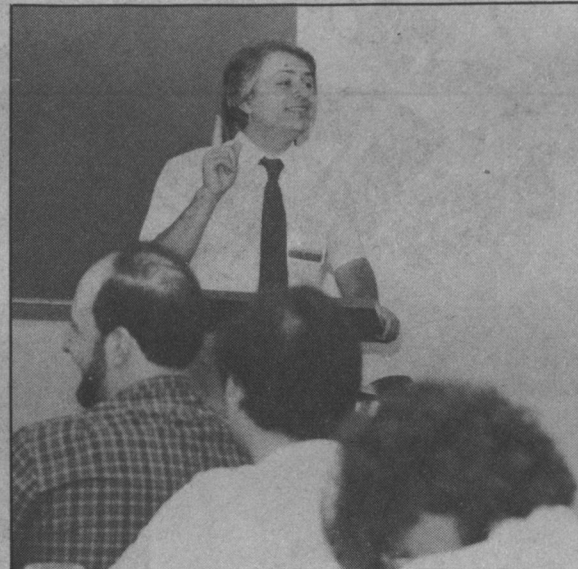
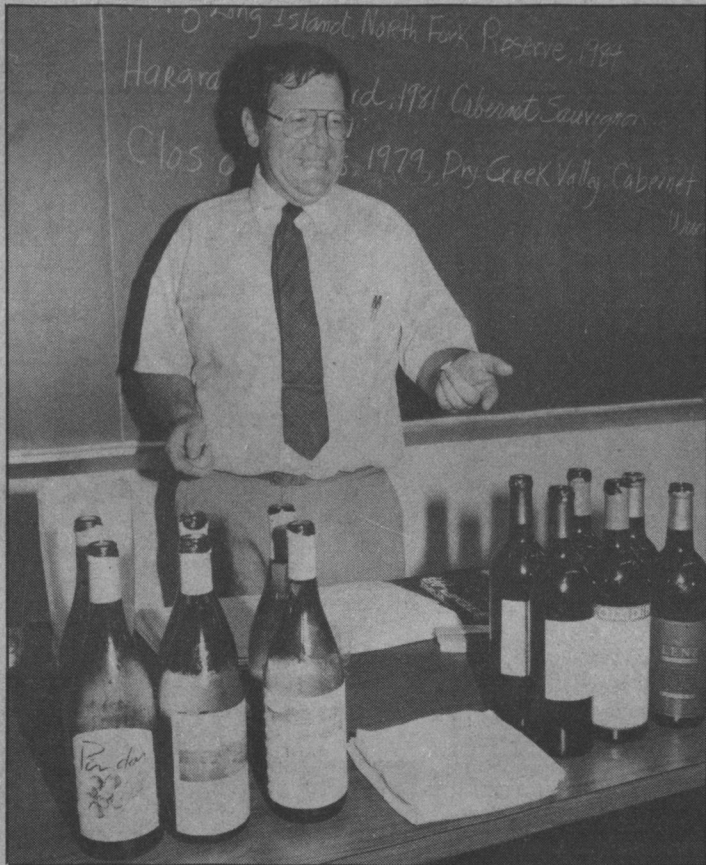
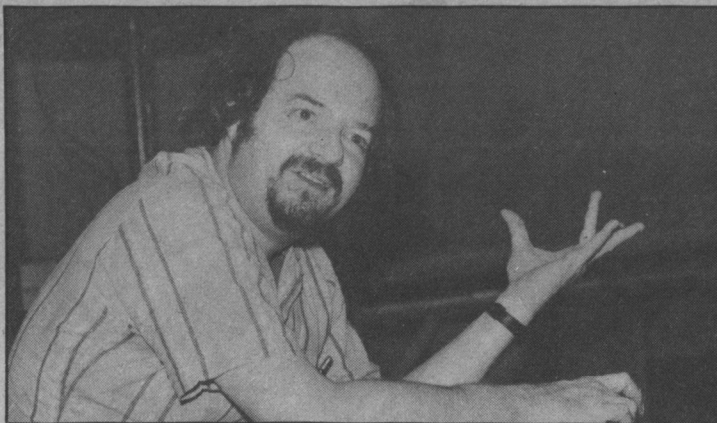
Another returnee, Carol Breckner '75 makes arrangements well in advance so she can attend College Day. This year, however, College Day coincided with the due date of her sixth child.

A veteran of two previous College Days, Breckner was not about to miss this one, after all "It's a nice day out. It reminds me of the good ole days when I was just me and didn't have to think about what the kids are up to."

Last year, an accident didn't deter her and husband Stephen Breckner '75, '76 (M.A.) from borrowing another car and attending anyway. And three years ago, her six-month-old received a special mention for being the youngest student at College Day.

This College Day was also special because Carol was asked to introduce Professor David Hicks to his class of 22. She enjoyed recalling that her former instructor 11 years ago

The bell rang—why is no one leaving? With lecturers like Prof. Peter Winkler who spoke on popular music trends (right) and Prof. Harvard Lyman (below), who compared wines, discussions were hard to end when "classes" were over. Alumni also enjoyed the comments of Mark Granovetter, professor of sociology, who examined "the current craze for networking" as the luncheon speaker at College Day '85.



bestowed a disappointing B as a final grade.

Dr. Hicks, professor of anthropology, applied intellectual, emotional and academic points of view trying to make sense out of the accounts and beliefs concerning witchcraft.

"One hears about 'moonies' or other cult practitioners," said Dr. Hicks, but it is actually witches who are estimated to comprise the largest sect of worshippers.

"The Wines of Long Island" was another popular lecture with alumni. More than 30 listened to Harvard Lyman, associate professor of biology, compare local wines to Californian

favorites before they had a chance to do a little taste testing themselves.

Lecturer Carolyn McGrath examined another debatable question: "Can creative writing really be taught?" After a discussion about teaching methodologies and "some thoughts on what makes good, descriptive writing," the "students" were asked to write a brief descriptive passage, then comment on whether their discussion beforehand had influenced their writing.

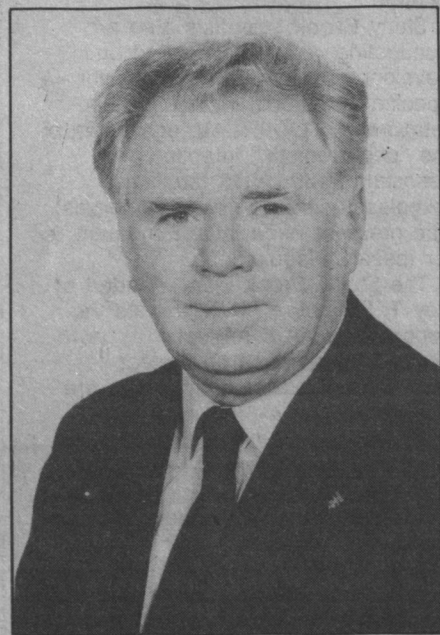
McGrath, a lecturer in the English Department, was excited by the response of the participants "who really entered into the discussion."

Marlene Kadel '66, who chaired this

year's College Day, said she felt that many alumni came to settle their curiosity about what the campus looks like today.

Camarda made sure he got more than a look at the grounds Sept. 21. He relived an entire student day: attending classes by day and a party by night. He decided to attend Fall Fest, the Polity-sponsored weekend of concerts and carnival. "I was shocked to find it to be the best party I've ever been to," said Camarda, "which is hard to admit considering I was one of the founders of Fall Fest."

Campus friend becomes Alumni Association head



Hugh J.B. Cassidy

Campus constituency groups will probably not be surprised to learn that Hugh J.B. Cassidy '74, has become president of the Alumni Association.

"His career at Stony Brook has been one of outstanding character,"

said Babak Movahedi '82, who chaired the nominating committee. "Truly, this is a person who does all that he can for Stony Brook."

Like the giant rock on Nicolls Road that he lives just around the corner from, Joe, as he asks friends to call him, has been one of the rocks of this young University.

He has been a member of the Alumni Board since 1978 and served as its treasurer last year. "It was natural for me to become involved in the Alumni Association because of our family's closeness with the University," he said.

Joe said one of his primary goals is to "coordinate a unified effort to bring alumni from different disciplines into the association. I would also like to see more encouragement to increase the participation of alumni from the evening graduate programs. Most often, they represent the community's businesses and industries, and are more likely to remain in the area than undergraduates taking courses full time."

After his retirement from the New York City Police Department in 1976, where he was a deputy inspector, Joe sought out opportunities to be of service to his community and satisfy his yearning to teach. Since 1977 the professor of criminal justice studies has taught at the University College for Adults at Adelphi in Garden City.

He has cut back his schedule to four to eight credits a semester, usually delving into topics such as organized crime, criminal justice

management, juvenile delinquency and a course he developed, Crime in Suburbia.

Joe also lectures at Stony Brook during the summer in a state-mandated Municipal Police Training Course that he helped develop in 1978.

Joe has continued his own studies in the Center for Continuing Education since receiving a master's in liberal studies in 1974. Labeling his studies his "hobby," he has accrued 50 credits in graduate anthropology.

His children have followed their father's lead in getting involved in University life. Joe is very proud that his family collectively holds eight degrees from Stony Brook. His oldest son, Hugh Jr., 37, earned a B.A. and an M.A. in English and founded the University equestrian team. Tom, 36, received a B.A. and an M.A. in economics at Stony Brook 13 years ago. John, 35, earned a B.A. in liberal arts and Joseph, 24, works at University Hospital while studying at Suffolk Community.

His other activities on campus include involvement in the Association for Community-University Cooperation, and he and wife Betty are Friends of the Fine Arts Center. He and Betty were the first lay ministers at University Hospital and were heavily involved in the Newman Club on campus from 1968-78. Betty also serves as second vice president of the University Hospital Auxiliary.

In a more official capacity, Joe was

interim director of public safety in 1981 at the request of John H. Marburger for the new president's Inauguration. During that time, Joe said, his proudest accomplishment was bringing a neighborhood watch program to Stage XVI and XII residential halls. Together with the *Three Village Times*, Joe said, he worked to incorporate the program into the community as well.

Earlier, he served as consultant to the Task Force for Campus Safety and Security in 1972-73.

Joe used his University connections as chairperson of the Crime and Vandalism Committee for the Three Village School District in 1980-81. "It was the first time the resources of the University have been utilized on a major scale in a joint effort with the community," he said.

He has been a member of the Three Village Civic Association since 1980 and served as its president in 1982-83. Joe and his wife also act as a parish family ministry couple for the St. James Catholic Church in Setauket.

Recently, Joe was honored by Governor Mario Cuomo, who appointed him a member of the Council for the State University College at Old Westbury for a two-year term.

Other new officers elected by the Alumni Association Board are: Jack Guarneri '68, vice president; Robert LeRoy '80, vice president; Thore Omholt '64, secretary and Willa Hall Prince '74, treasurer.

GALA NIGHT FOR SINGING

Opera Gala participants included soprano Carol Vaness, bass Paul Plishka, mezzo-soprano Susan Quittmeyer, mezzo-soprano Rosalind Elias, bass James Morris, soprano Catherine Malfitano, soprano Aprile Millo, baritone Alan Titus, actress Madeline Kahn, baritone Brent Ellis, soprano Evelyn Lear, soprano Erie Mills, opera editor Robert Jacobson, tenor Jerry Hadley, pianist Eugene Kohn and producer Matthew A. Epstein.



Opera gala raises \$30,000 for AIDS projects at Stony Brook

A gala Labor Day weekend benefit in East Hampton raised more than \$150,000 for the battle against AIDS, acquired immune deficiency syndrome. When accounting is complete, more than \$30,000 of the total is expected to be donated to the Long Island AIDS Project, administered through Stony Brook's School of Allied Health Professions, and the Department of Infectious Diseases' Retrovirus Laboratory at Stony Brook.

The benefit, held in the East Hampton High School, was organized by the East End Gay Organization for Human Rights and the Linda Leibman Human Rights Fund. The evening featured 14 stars of the Metropolitan and New York City Operas, who donated their talents for the cause, and was attended by prominent people such as New York City Mayor Edward I. Koch.

Many of the performers had interrupted vacations and concert tours to appear in East Hampton. Soprano Kathleen Battle arrived directly from London where she had experienced an airplane bomb scare earlier in the day.

Other opera stars who appeared at the concert were Roberta Peters (celebrating a record 35 years with the Met), Rosalind Elias, Brent Ellis, Jerry Hadley, Evelyn Lear, Catherine Malfitano, Aprile Millo, Erie Mills, James Morris, Paul Plishka, Susan Quittmeyer, Alan Titus and Carol Vaness.

Singer-actress-comedienne Madeline Kahn made a surprise appearance on stage and later auctioned a concert poster, designed by Paul Davis, for \$1,700. The poster had been signed by all the performers.

24,000 cases by '86

Dr. Rose Walton, benefit co-chair and chairperson of the Department of Allied Health Resources in the School

of Allied Health Professions, addressed the audience with some sobering statistics. She said that there are now more than 12,000 reported cases of AIDS, as defined by the Centers for Disease Control in Atlanta. "Of that number," she said, "half are already dead. That 12,000 is expected to be 24,000 next year." She also said that up to two million Americans are believed to have been exposed to AIDS and reminded the audience that it is not known how many of those people—5% to 20% to 100%—will eventually develop the deadly disease, which has killed 90% of those diagnosed prior to 1983.

The opera benefit was unique, Dr. Walton said, not only because of the stellar level of the professional artists enlisted, but because it will assist medical research, patient services, and political action to secure more funding for AIDS, considered by many to be the nation's number one health problem.

500 L.I. calls/month

The Long Island AIDS Project, administered through Stony Brook's School of Allied Health Professions, is a community service organization providing education, information, referrals and direct assistance to people with AIDS, their loved ones, families, friends and others affected by AIDS in Nassau and Suffolk counties. A hot-line is staffed by trained volunteers who are supervised by a professional staff. Volunteers also help provide home and hospital visitation, transportation and support to those in need. The project is coordinated by Jane Holmes.

The project received more than 500 requests for services and information in July and anticipates an

ever-increasing demand for education, information and services. The project is funded by the New York State AIDS Institute and by private contributions.

Seeks ways to treat AIDS

The Retrovirus Laboratory at Stony Brook is involved in AIDS research targeted at understanding the mechanism of the spread of the HTLV-III/LAV retrovirus (detected in AIDS patients) and aimed at learning more about the mechanism of the immune system and why some individuals who are infected become ill and others do not. The investigation is designed to develop methods of treatment.

Stony Brook scientists also are conducting research focused on developing treatment regimens for specific infections, including the retrovirus HTLV-III/LAV, and some of the "opportunistic" infections associated with AIDS (such as toxoplasmosis and cryptosporidiosis). The greatest need, at the moment, is for research equipment.

The Stony Brook team, headed by Roy T. Steigbigel, M.D., assists the Long Island AIDS Project in maintaining a research project screening clinic for people who are concerned about AIDS or AIDS-Related Complex (ARC). The laboratory also accepts referrals to its own infectious disease clinic for individuals who are in need of further evaluation.

In addition to the projects at Stony Brook, the opera gala benefitted the Gay Men's Health Crisis and the Retrovirus Laboratory at St. Luke's-Roosevelt Hospital Center, both in New York City.

The benefit's honorary committee, chaired by James Levine, included such notables as Edward Albee, Clive Barnes, Carol Bellamy, Leonard Bernstein, Judith Hope, Marilyn Horne, Arthur Laurents, Joseph Papp, Beverly Sills, Gloria Steinem, Rise Stevens and Lanford Wilson.

Earth and Space Sciences: 20 years of soaring onwards

The Earth and Space Sciences Department celebrated their 20th anniversary with the help of alumni, former and current faculty and staff members and students in October.

A formal program jammed with talks by former and current faculty members and alumni was well-attended by 75-80 people. Professor Robert Dodd presented a witty talk reflecting on the early days of ESS in the morning, for example, while afternoon sessions centered around the research interests of current professors, such as Professor Roger Knacke speaking about his role tracking Halley's Comet (see pp. 2, 3). Alumni were also invited to discuss their current research: Joel Bregman '73 (National Radio Astronomy), "Quasars" and Louise Levien '79 (Ph.D.) (Exxon Production and Research), "Computer Tomography in Petroleum Research." Gordon Shudofsky '78 (State University of Utrecht, The Netherlands), recalled experiences as an ESS undergrad.

Laboratories were opened for viewing, and the evening included a reception and buffet. For the heartier souls, the Chairperson's Cup 5km Road Race gave participants a chance to stretch out their legs after a day of sitting in classrooms.

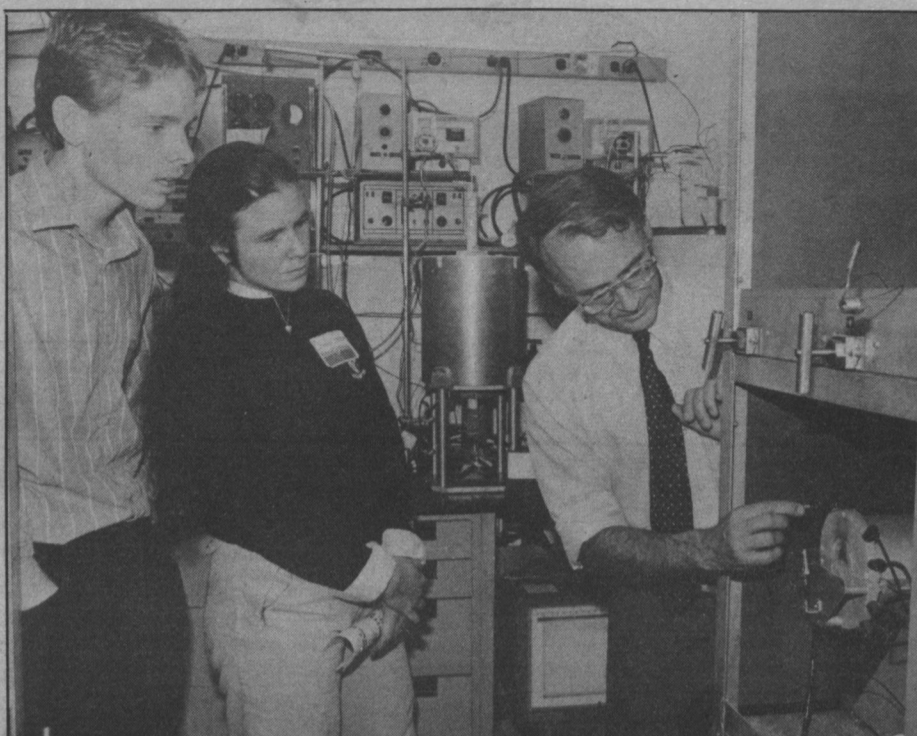
In the first heat, held for those who could clock under 18 minutes, Richard Stern outlasted Steve Bohlen and Steve Shirey '85 (Ph.D.). In the second heat, dubbed the "mortals" division by



Earth and Space Sciences professor Robert Lieberman (above) opened the program of lectures celebrating ESS's 20th anniversary. Donald H. Lindsley (right) was one of the professors who opened up his laboratory, in experimental petrology, viewed by Sharon Fontaine '79 (center) and Patrick Terry. Alumni, students and former and current faculty and staff members attended (below).

the celebration's coordinator, Professor Robert Lieberman, Chris Kohrt led the men and Virginia Haniford, the women.

While the cold weather did not phase the runners, it did put a damper on those who planned to attend the Beach Gala the next day. Instead, more than 100 people gathered on the ESS patio for a reception and buffet.



alumni office

h a p p e n i n g s

By Andrea Young

Alumni from California, Washington, D.C., and Albany returned to campus Sat., Oct. 12 for Homecoming and reunions. (See photo essay, p. 8.) Graduates from the classes of '65, '70, '75 and '80 attended a reunion lunch with President Marburger, Dr. Patricia Teed, vice president for university affairs, and Denise Coleman, assistant vice president for university affairs. The day included a slide show presentation with History Prof. Hugh Cleland, tours of the campus and hospital, a Homecoming parade, tailgate party and football game, a seminar with English Prof. Thomas Flanagan and a cocktail party that featured New Campus Newsreel Films. Graduates from the reunion classes attended a dinner in the University Commons Room followed by a reunion party at the End of the Bridge Restaurant. The planning committee for Homecoming/Reunions included Mamie Tam '70, Bob Acker '75, Fern Krupnick '80 and Andrea Davis '80.

Spring brings more reunions

Plans are underway for the spring reunions. Alumni who graduated during the 1960s will be invited to return to campus for Commencement Weekend. Members from the 25th (Class of 1961) and the 20th (Class of 1966) graduating classes will attend special functions during that weekend. Graduates from the '70s will return to campus for a day in the late spring to join classmates from 1976 and 1971 in celebrating their 10th and 15th

reunions. Anyone interested in planning reunions for alumni from the '60s and/or '70s, should contact the Alumni Office at (516) 246-7771.

Volleyball, soccer reunions

Two sports teams returned to campus for their reunions. The women's volleyball team got together on Sept. 13. The alumni team lost to the varsity team, 3-2. Carol Tompkins '82 and Ruth Levine '84 were among the alumni who returned for the reunion. A reception in the VIP Hall of Fame Lounge followed the game.

Twenty-six soccer alumni returned for their reunion Sat., Oct. 5. The Stony Brook varsity team won, 5-2. Alumni goals were scored by Frank Matos '83 and Steve Shapiro. Tony Mazze '85 assisted for the first goal. Coach McDonald extends special thanks to the following alumni for organizing the reunion: Mazze, Joe Graziano '75, Wally Mayer '75 and Jack Guarneri '68 (president, VIP Club) and Joe VanDenberg (VIP treasurer). A reception and a videotape of the first half of the game was shown in the Dance Studio following the game.

Upcoming events slated

Upcoming alumni events include the Boston reunion Dec. 2, the men's squash reunion Sat., Dec. 14, and Fine Arts performances in January at Stony Brook: The Vienna Boys Choir on Sat., Jan. 11 and the Dance Theatre of Harlem on Wed., Jan. 15. For more information contact the Alumni Office at (516) 246-7771.



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The Marine Sciences Alumni Banquet was enjoyed by about 75 alumni who attended including (l-r) Dave Sarokin, Jennifer Slate and Betsy Adamson.

Rock of all ages

Homecoming celebrations have become a tradition at Stony Brook, but it wasn't the first. There's a huge chunk of rock squatting at the corner of Nicolls Road and the South Entrance of campus that students have used to greet newcomers and passersby for more than 10 years.

The face of the rock is always in transition, as layers of painted messages have been scrawled with good intentions. In 1978, the rock shouted a happy halloween with a pumpkin face in orange, black and white. In 1983, P.T. was wished "Good Luck" in green and white. In 1984, a ghostbusters logo was artistically painted, changing into a Christmas greeting of a stocking and candy cane in December. As Commencement '85 rolled around, the rock was adorned in red, black and white as Margaret was wished the best of luck by Gregg. Today, fraternity Greek letters proudly march across in green and white.

The ever-changing face of the rock has been a bulletin board for political slogans, social commentary, ego-tripping graffiti and artistic whimsy.



Photo by Charles A. Marshall

l e t t e r s
L E T T E R S

A clip from the editor...

I especially remember the excitement and planning that went into the inauguration held for John H. Marburger... Earth and Space Sciences professors probing their way into the rings of Saturn...the love affair between former N.Y. Senator Jacob K. Javits and University academia...the grand celebration surrounding our 25th anniversary...the opening of the Fine Arts Center and the University Hospital...and so much more.

These Stony Brook People pages flicker through my mind as though not part of an alumni tabloid, but on a movie screen. I feel a sense of accomplishment as I view these strips, and a sense of sadness, that, for me, there will be no new scenes.

After five years as editor, I will be leaving the University to have my second child and grow with my children. I came fresh out of college to Stony Brook, and as an editor of publications, took over Stony Brook People, which quickly expanded its mission enough to fill 16 11 x 17 newsprint pages. I find it hard to cut the umbilical cord I've grown to Stony Brook. The University will continue its strong growth and I am grateful that although I am not one of its fortunate alumni, I was here during its rise to national prominence.

Margaret Shepherd

Jay Baris '75 and his wife, Carol, welcomed their first child, Sam Gould Baris, six months ago. When Jay is not enjoying his role as a new father, he is working as an attorney for First Investor's Corporation, where he has been employed for three years. He was editor of Statesman, the student newspaper in 1974-75 and represented the class of '75 on the Alumni Association Board from 1975-84.

Before the arrival of his son, Baris examined the financial considerations of new parents in this article for the New York Times. Baris has been also published in other publications, including Manhattan Inc. magazine.

After calling relatives, stocking up on diapers and taking snapshots, many couples who have just become parents are also calling their lawyers and accountants. The birth of a child means excitement and joy, but it also adds a new dimension to a family's financial picture.

An infant is not only an immediate tax deduction "but also a potential tax shelter," said Carlyn S. McCaffrey, an attorney with the New York law firm of Weil, Gotshai & Manges. Proposals to simplify the tax system mean that some tax benefits may soon change or vanish altogether. Along with tax-reduction tactics, there are several aspects of financial planning that new parents should review soon after they leave the delivery room:

- **Gifts and Trusts.** A gift to a child of cash or an income-earning asset is a strategy that many parents employ to reduce their income taxes. And if the asset appreciates, and is sold, the family will owe less capital gains tax if the asset is in the child's name. The advantage, of course, is that the neophyte taxpayer is in a lower tax bracket.

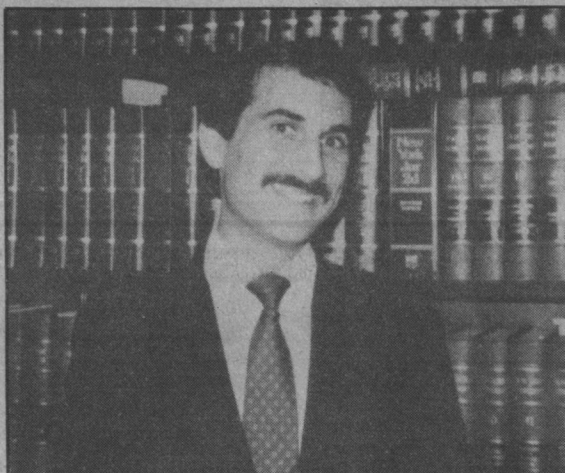
For most presents—gifts of under \$10,000, say—the best route is a gift under the Uniform Gift to Minors Act. Under the act, a parent, as custodian for the child, can invest the gift in a savings account or mutual fund or individual securities, to name just a few of many possibilities. The income is taxable to the child, and the entire balance in the account becomes his or her property at majority—age 18 in New York State. At the time of making the gift, however, New York donors may arrange to postpone the payout until the child is 21.

If a child receives \$10,000 or more in assets, it may be worth taking the trouble and expense to set up a trust fund. Parents who want to retain ultimate ownership of the property, yet allow the earning power to flow to the child, can set up a Clifford Trust. The property will revert to the parents when the trust terminates a minimum of 10 years later. A Clifford Trust is more palatable than an irrevocable trust to middle-income people "who may later need the money for themselves," said Anne H. McClelland, an attorney with Hawkins, Delafield & Wood in New York.

Parents who anticipate multiple offspring might consider a variant known as a "spray" trust, McCaffrey advised. Under these plans, the trustee can have wide discretion to distribute income and principal according to the children's needs. The trust remains in place until the youngest child reaches a specified age, when the principal may revert to the parents or go to the children. The parent may serve as trustee, or elect someone else.

The benefits of a trust must be weighed against its

It's a boy—And maybe a tax shelter



Jay Baris '75 (above) considers financial possibilities of his 6-month-old son held by John S. Toll, University President, 1965-78. Dr. Toll is now president of the University of Maryland.

cost. "People think that setting up a trust is expensive and cumbersome, but that's not necessarily so," said McClelland. Legal fees to set up a simple trust start at about \$150 at small firms. If the trustee is a bank, there may be management fees as well. The trustee must file an annual tax return and is charged with protecting the child's assets for the life of the trust.

A married couple can give each child \$20,000 a year without incurring a gift tax. As a practical matter, gifts larger than \$20,000 do not incur tax, but are charged against the \$400,000 that donors can either give tax-free during their lifetimes or have pass tax-free through their estates. This amount will rise to \$600,000 in 1987.

To be taxed at the child's rate, income from a trust established during the parents' lifetime must not be used for food, clothing and other necessities that parents are legally obligated to provide. While there is some question, most New York attorneys believe that trust income can be used to pay for private school tuition, according to McCaffrey. Trust income can also pay for childish luxuries such as summer camps and ballet lessons—or provide the newborn infant with a silver spoon.

McCaffrey cautions that the benefits of income shifting will be substantially reduced if the treasury's 1984 tax proposals become law. Any income paid to a child under age 14, by a trust or from property held under the Uniform Gift to Minors Act, in excess of the Treasury's proposed \$2,000 dependency exemption, would be taxed in the parents' higher bracket if they made the gift. The proposed restriction does not apply to gifts from other relatives. Income above \$2,000 that accumulates in the trust would be taxed at the donor's rate.

- **Wills.** "New parents usually don't think about their own deaths when a child is born, but that's an important time to make a new will or update an existing one," said Jon E. Quint, a lawyer with the New York law firm of Markewich, Friedman & Markewich.

For example, many young two-career professional



couples don't realize that if they die together, in an accident perhaps, their offspring may inherit substantial amounts of insurance and pension benefits. But the person named as guardian to raise the child may not be the ideal financial guardian to tend the inheritance. Often the solution is to divide the duties between two people, naming one as guardian of the child and the other as financial guardian. If no financial guardian is named, the court may appoint one to handle the child's assets. A court-appointed guardian could be subject to certain legal restrictions or incur additional expenses, such as a fidelity bond to compensate the child if the funds are misused.

- **Insurance.** The birth of a child should also trigger a comprehensive review of life insurance and retirement benefits. "If there is a gap between what will be available and what you think would be necessary, then you may need more insurance," said McCaffrey.

To determine the amount of additional insurance coverage required, estimate how much the child will need for medical care, clothing, education and other living expenses until age 18. Next, look at the potential income available from Social Security and other sources. Life insurance can bridge the difference.

McCaffrey offered the following illustration: Assume that a child who goes to live with a relative needs \$10,000 a year until reaching age 18, and then \$80,000 for college costs. If the child gets \$3,600 a year in Social Security and other benefits, a life insurance trust could provide an additional \$6,400 annually and an \$80,000 balance at the end of the trust term. She recommends funding the trust with an \$80,000 insurance policy on the life of the parents; assuming an after-tax return of eight percent on that money if the parents die, the child will have adequate funds for living expenses, with the principal available later on to fund higher education.

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class notes

62 **Sidney Secular** has initiated a media-oriented private weather service in Maryland.

65 **Susan (Ehrensall) Silvera** is in Los Angeles with her husband and two children. She teaches computer science at Los Angeles Trade-Tech College.

69 **Victor Dicara** heads a software consulting service, Programming Concepts Inc. **Marilyn Schoor** has taught math for eight years at Brooklyn College and is now working as a systems programmer for the Department of City Planning.

70 **Tina Weinberg Rosen** owns her own gym and is a part-time fashion model.

71 **Barton P. Balle** is a control designer/engineer for hydroelectric power plants and water treatment systems with a firm formed last year. **Maureen Dillon** has worked at the Industrial Home for the Blind in Suffolk County and has been a social

Middle Country School District, has been named director of health, physical education, athletics and health services in the South Country School District.

75 **Randall J. Fisk** is on the faculty of Valparaiso University in the Physics Department. During the summers, he is involved in the neutrino research at Los Alamos National Laboratories. **Michael Fraum** is a training manager for Pall Corporation. He received an M.B.A. from Adelphi University in May. **David Nabatian** has joined the Electronics Group of Engelhard Corp., Iselin, NJ, as a senior research ceramist. **Evalyn W. Koff** is president of Sisterhood, Commack Jewish Center.

76 **Frank Derasmo** is married and has a one-year-old daughter. **Peter Taormino** is practicing pediatric medicine on Long Island.

77 **Perry N. Glickman**, an oceanographer with Ocean Assessments Division of the National Oceanic and Atmospheric Administration, is on a three-month oceanographic

81 **Harry P. Martell** has been promoted to the position of senior manager at Peat Marwick, an international public accounting firm. **Diana Stordeur** received an M.A. from Columbia in secondary science education. **Randil Wessen** is working on the Voyager II Uranus Encounter as a science coordinator at Jet Propulsion Laboratory.

82 **Marie Dauenheimer** graduated from Johns Hopkins School of Medicine's Department of Art. **Lisa Ann DeMizio** was awarded a juris doctor degree upon her graduation from New York Law School. **Clifford J. Geismar** graduated from New England School of Law. Private 1st Class **Stephen W. Nicholas** has completed basic training at Fort Jackson, SC. Marine 1st Lieutenant **Robert C. Olness** completed the Disbursing Officer course at Marine Corps Service Support School, Camp Lejeune, NC. **Kevin Weeks** thru-hiked the Appalachian Trail from Georgia to Maine, from April to August 1984.

83 **Catherine A. McHugh** was among 17 students participating in the Clinical Medical Network's 1985 Summer



Did Chaucer read St. Augustine? And if he did, to what works are the readings related? Such are the questions answered by **Lynn King Morris** '70 in her first book, *Chaucer Source and Analogue Criticism*. The reference volume is a bibliography of and index to 19th- and 20th-century Chaucerian criticism. The work is arranged in four sections: a Select Annotated Bibliography, Index by Authors of Sources, Index by Chaucer's Works and Index by Title of Source. Called "a major contribution to Chaucerian studies," the 592-page guide by Garland Publishing lists for \$65. Morris is director of Foreign Student Affairs at Stony Brook and served on the Alumni Association Board from 1979-1983.

Victor Gruener '70 died of a heart attack at Nyack Hospital, near his home and the school where he worked. Gruener was born with a heart defect, but in 1980 developed secondary pulmonary hypertension. During his last 18 months, Gruener waited for a donated heart and lung. His family and friends in Kings Park had raised more than \$10,000 for the operation. The donations will now be used toward a memorial scholarship fund at the Summit School in Upper Nyack. Gruener taught emotionally disturbed teenagers at the school after earning a master's in special education. He developed a special interest in children with Tourette's disease, a neurological illness that causes vocal and motor tics and often leads to learning disabilities and psychological problems. "He taught everyone—kids and adults," Summit School Principal Richard Sitman recalled. "Even though he was in a weakened condition, what was most pronounced about this man was his strength...he really attempted to use his problems as a way of showing kids that it's not the end of the world." Gruener is survived by his wife, Mary Sano.

Stephen Director '65 was honored in the State University of New York's booklet commemorating the millionth SUNY graduate with "countless stories of personal achievement, public service, extraordinary talent and lives enriched by the educational experience." "...their lives as individuals have been made fuller by their educational experience, enriching their communities in the bargain," said SUNY Chancellor Clifton R. Wharton, Jr. Director's citation read: "One of the earliest graduates of the University Center at Stony Brook's College of Engineering, Dr. Director holds an endowed chair in electronics and electrical engineering at Carnegie-Mellon University and also is head of that University's Department of Electrical and Computer Engineering."

"A SUNY grad is one in a million"

worker at Southside Hospital for the past eight years. **Mitchell Robbins** and wife Debra have two sons. Mitchell is in the private practice of cardiology, and Debra is pursuing her doctoral studies. **James Rodriguez**, assistant district attorney, was named senior supervising attorney by District Attorney Robert M. Morgenthau. **Juliana E. Zysk** has been promoted to manager of health systems and programming in the Data Processing Department of the Washington National Insurance Company in Evanston, IL. She joined the company as a senior systems analyst in 1980 and is a Fellow of the Life Management Institute.

72 **Jeffrey Nevitt** has been appointed director of research for Selling Areas-Marketing, Inc.

73 **Judith Matluck** is head chef at Mulbern's, San Francisco. She also teaches culinary arts in the Bay Area. Rights Associates has named **Douglas J. Matthews** vice president of the outplacement firm's Greater Cincinnati regional office. He and wife Teri make their home with their two children in West Chester, CT. **Arnold Weiner** has been appointed administrator of the Country Manor Nursing Home. A former resident of North Wales, PA, Weiner is relocating to Medford, NJ.

74 **Scott R. Chudow** resides in Monroe, NY, with his wife and three children. He continues to practice surgery in Orange County, NY. **Richard Follades** and his wife live and work in Port Jefferson, and have three boys. Air Force Capt. **Herman R. Greenberg** arrived for duty at Bergstrom Air Force Base, TX. Kimball Medical Center appointed **Lawrence J. Grilli**, M.D., to its medical-dental staff. He and wife Susan reside in Lakewood with their 3-year-old son Jonathan. **Carol McCarthy** has been named president of the Massachusetts Hospital Association. She and husband Michael have two daughters. **Wayne Ordway** has joined the staff of Harsch Agency, a large real estate firm. He will be based in Manchester, VT, at the Commercial and Investment Division. **Suzanne Plovano** has moved to Virginia from Long Island and is building a log home and starting a cattle farm. **Todd J. Schneider** has been appointed visiting assistant professor of mathematics at Lafayette College in Easton, PA. **Ray Walsh**, formerly the coordinator of health, physical education and athletics in the

cruise aboard the NOAA Ship Researcher. **Rita Glassman** has been named the Temple of Sinai, Roslyn Heights, first female cantor. **Michael Pellecchia** is married with one daughter and is midwest regional manager for Raytheon Company's Laser Products Division.

78 **Bonnie Bequet** has been appointed controller of RKO Radio stations WOR-AM and WRKS-FM (KISS). **Marilyn (Bollino) England** received a grant to study the Northern Harrier (or Marsh Hawk), a threatened species in New York State. **Gary Alan Goldman**, D.D.S., was awarded a doctor of medicine degree from the Medical College of Pennsylvania. He began his residency in anesthesiology at Brigham and Women Hospital, Boston, in July. **Jeffrey Alan Goodman** completed his internship and residency in internal medicine at Montifore Hospital Medical Center and has been chosen to be chief medical resident. Dr. **Neal Lakritz** has joined Cardiology and Internal Medicine Associates Inc. in Springfield, MA. **Janet (Pettit) Munyak** is working toward her master's degree in computer science. **Francis B. Olsen** is director of dentistry, Hillside Hospital Division, Long Island Jewish Medical Center. He received an M.P.A. in May. **Leonard M. Sturm** was promoted to the position of senior manager at Peat Marwick, the international public accounting firm. Navy Chief Petty Officer **Anthony J. Tilelli** reported for duty at Navy Recruiting District, Philadelphia.

79 Dr. **Jhy-Ping Hwang** has joined the General Electric Research and Development Center as an electrical engineer. **David J. Thaler** received the degree of Doctor of Osteopathy from the University of New England College of Osteopathic Medicine in Biddeford, MA. **Thomas Zatorski** is the vocal music teacher in the Merrick-Bellmore school district.

80 Navy Ensign **John F. Centoze** completed the Officer Indoctrination School at the Naval Education and Training Center, Newport, RI. **Frank C. Corso** graduated from the New England School of Law. **Jack Millrod** has been appointed an assistant editor at *Newsday*. He and wife Leslie (Fredey) Millrod recently moved to East Northport with their son Joshua (born April 11, 1984). **Susan Gunduz** started her residency in pediatrics at N.Y.U. Medical Center.

Clerkship Program in Central New York.

84 **Charley Dennis** is continuing graduate studies in health care administration. Navy Ensign **David S. Gorelick** has completed the Officer Indoctrination School at the Naval Education and Training Center, Newport, RI. Doctoral research done by **George Mason Miller** on Alexander Walters, a neglected figure in Afro-American history is resulting in a historical highway marker being placed at Walters' birth place by the Kentucky Historical Society. **Peter J. Morgan** was among 17 students participating in the Clinical Medical Network's 1985 Summer Clerkship Program in Central New York. Private 1st Class **Milton A. Rodriguez** graduated from the tactical transport helicopter repair course at the U.S. Army Transportation Center, Fort Eustis, VA.

85 **Bernadette M. McCormick** has been assigned to the Long Island area as a professional sales representative for Smith Kline and French Laboratories. Captain **Robert R. Strunk, Jr.**, has completed the U.S. Air Force military indoctrination for medical service officers at Sheppard Air Force Base, TX.

Marriages

H. David Dabour '83 to Phyllis Carney, Sept. 15. **William Vrana** '77 to Barbara Klaritch-Vrana, June 1.

Births

Kevin Kim '81 and Yungmi Kim, son Jason, Feb. 22. **Lynn (Glaser) Smookler** '79 and **William Smookler** '79, son Jonathan Eric, June 18. **Leslie Lew** '76 and **Lee (Herbstman) Lew** '77, son Benjamin Herman, April 19. **Alan Rosenblatt** '75 and **Deborah Rosenblatt** '77, son Russel Evan, May 10. **Stephen Breckner** '75, '76 (M.A.) and **Carol Breckner** '75, sixth child Evan Michael, Sept. 24. **Jeanne Behrman** '70 and **Alan Wax** '71, third child Megan, Oct. 5. Jeanne teaches and Alan works for *Newsday*. They have two other children: Steven, 4; Stacie, 1½. **Cary L. Dotz** '70 and Janet Dotz, son Gadi Yitzchok. They also have three daughters: Yael, Ranit and Tamar. **Margaret (Wiesman) Kenwood** '69 and Alan Kenwood, second daughter Kristen Margaret, Aug. 2.

photo by Michael Shavell



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Theatre finds voice in Dickerson
Now in her third year at the Theatre Department, Assistant Professor Glenda Dickerson is melding third world and women concerns into production and philosophies.....page 6.

The hullabaloo about Halley's
The comet can be seen this winter, but ESS professor Roger Knacke is already hot on its trail. A data collection center for the comet is housed at Stony Brook.....pages 2, 3.

Students: Today and yesterday
A look at the makeup of the student body and their concerns. Also, Student Orientation Leader Dick Solo compares students of today with those of other generations.....pages 4, 5.

Homecoming royalty and classic reunions
Homecoming '85 bid adieu to its first king and queen and welcomed back for reunions the class members of '65, '70, '75 and '80.....pages 8, 9.

PEOPLE

STONY BROOK

Pope John Paul meets SB students in Rome

Ten Stony Brook students had an audience with Pope John Paul II in St. Peter's Square this summer and experienced Italy's cultural history.

They were part of a group of 52 students on Stony Brook's fifth annual month-long academic Summer Program in Rome.

They were accompanied by Dr. Mario B. Mignone, professor of French and Italian. Dr. Mignone is founder and director of the program. The trip was sponsored by the University's Division of International Programs.

The students attended classes daily and earned from three to six academic credits. They were required to speak Italian throughout the trip. Courses included the Italian language, culture, civilization and art, only the art courses given in English.

The students met, talked and shook hands with Pope John Paul II in St. Peter's Square during one of his Wednesday noontime public appearances. This meeting marked the closest a Stony Brook group has been to the pontiff.



Greeting the Pope exuberantly are Stony Brook Summer Program in Rome students Kenneth Contussi (to the right of Pope), Anthony Giaccio (at top with camera), Giacomina Tavano (shaking Pope's hand) and Joan Giaccio (in striped shirt at right).

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News for Classnotes _____

Newsreel's best friend retires

By Daniel Hank



Richard Hartzell is perhaps best known to his students as the "founding father," faculty advisor and actor for the New Campus Newsreel.

The associate professor of theatre arts has been involved with the campus film-making society for 15 years.

In appreciation of his years of dedicated assistance (starring roles in "The Apprentice" and countless shorts) and advice, a surprise retirement party was recently held for him. Former COCA Chair Daniel Hank

'85 and Newsreel President Mike Dauheimer organized the event. Also in attendance were former Newsreel members Ed Berenhaus '74, Bruce Tannenbaum, Lenny Feinstein, Mike Gersh '78, Dave Ullendorf '79, Neil Intraub '78, Tony Winiski '78 and many current students.

If any past group of Newsreel members is interested in organizing a reunion or would like to offer assistance in helping to "reorganize" the collection of films from the early 70s, please contact:

Mike Dauheimer
Room 258, Stony Brook Union
State University of New York
at Stony Brook
Stony Brook, NY 11794-3218

Newsreel also seeks any information on the whereabouts of several of the old Newsreels and the student film, "Notes Along the Way."