

# CAMPUS CURRENTS

## Building a dream

History of Hillel on campus and a tribute to two of its founders, by Asst. to the Provost Carl J. Rheins.....page 7

STATE UNIVERSITY OF NEW YORK AT STONY BROOK

Feb. 3, 1986

## SB Microbiologists Receive \$3.2-Million Cancer Study Grant

By Alvin F. Oickle

The National Cancer Institute (NCI) has awarded a grant that will exceed \$3.2-million over the next five years to a seven-member research team in the University's Department of Microbiology.

Dr. Peter J. Tegtmeyer is principal investigator for the project, which focuses on what causes the genetic reprogramming that changes a normal cell into a cancer cell.

The first year's funding—\$585,700—will be increased in each of the four remaining years of the grant. NCI, a unit of the U.S. Department of Health and Human Services, has allocated \$614,300 for 1987, \$651,000 for 1988, \$682,000 for

1989 and \$722,800 for 1990.

Other Stony Brook faculty members working on the project with Dr. Tegtmeyer are Dr. Eckard Wimmer, chairperson of the Microbiology Department, Dr. Joan Brugge, Dr. Paula Jane Enrietto, Dr. Michael J. Hayman, Dr. Patrick Hearing and Dr. Nicholas Muzyczka.

Dr. Marvin Kuschner, dean of Stony Brook's School of Medicine, commented on the grant, "The Department of Microbiology has a long track record of achievement in research and is recognized internationally for its excellence in virology and molecular biology. The renewal of the program project grant in viral oncology comes at a time when it is difficult to obtain federal funding and underscores the high esteem that the scientific community has for the faculty of this department."

## How Team Tackles Genetic Detective Work

By Alvin F. Oickle

Eckard Wimmer uses a piece of chalk to draw a pink arrowhead cutting through the surface of a white circle. He is standing in his office in the University's Life Sciences Building, explaining how much—and how little—research scientists know about what makes a normal, healthy cell become a cancerous cell in a tumor.

"This is called a receptor," he says, tapping the pink chalk on the arrowpoint. "Yes, you can think of it as something like a revolving door on the surface of a cell. A virus enters a cell through the receptor. One of the mysteries is where the virus comes from. Another mystery is how the virus adopts the cellular receptor and uses it for entry. There are perhaps 10 million protein macromolecules on the surface of one cell, but as few as 3,000 of them are viral receptors."

Wimmer chairs Stony Brook's Department of Microbiology in the School of Medicine. The department has had a modest celebration recently, acknowledging the recognition that comes with the awarding of a five-year \$3.2-million grant from the National Cancer Institute (NCI.) Seven of the department's 14 faculty members, with Dr. Peter Tegtmeyer as principal investigator, will be occupied in their research specialties, grouped under the project title "Tumor Virus-Host Interactions."

"The common goal of research for this project," Wimmer explains, "is to determine how a normal cell responds to external stimuli, and why it does what it does. That is, what are the molecular mechanisms involved in cellular response? We are studying oncogenic transformation, the phenomenon that converts the normal cell into a tumor cell by changing the regulation of growth."

Five of the seven researchers work with viruses that cause cancers such as leukemia and sarcoma. All are trying to determine how that happens. The team has three researchers who have been at Stony Brook more than six years:

•Principal investigator Dr. Peter J. Tegtmeyer has been at Stony Brook since 1975. His research interest centers around the regulation of gene expression. "For example," he says, "does the process of repression have anything to do with tumor formation? Can we relate this biochemical function to the tumor formation, and if so, can we determine how the cellular program is altered?"

•Dr. Eckard Wimmer has been on the Stony Brook faculty since 1974. He

teaches the "Molecular Biology of Macromolecules" to graduate students and medical microbiology to students in Stony Brook's School of Medicine. His project under the NCI grant is designed to identify, isolate and characterize certain cellular receptors, the "revolving doors" on the cell's surface, and their relationship to viruses. He will use a variety of techniques for the molecular cloning of receptor genes, and will then study the function of the receptors for the normal cell.

•Dr. Joan Siefert Brugge has been at Stony Brook since 1979. She gained wide recognition during her postdoctoral fellowship for the first identification of the protein responsible for tumor formation by a retrovirus and recently has been recognized for studies on the expression of the cellular counterpart of this tumor virus protein. Her research has developed an important lead involving evidence that high levels of a structurally altered, activated form of this protein is associated with the maturation of a type of nerve cell called a neuron. Under the NCI grant, she will explore, as one example, the cause of the greatly increased activity of this altered protein and attempt to determine the function of this protein in nerve cells.

(continued on page 2)

## Treat Your Valentine to Something Different

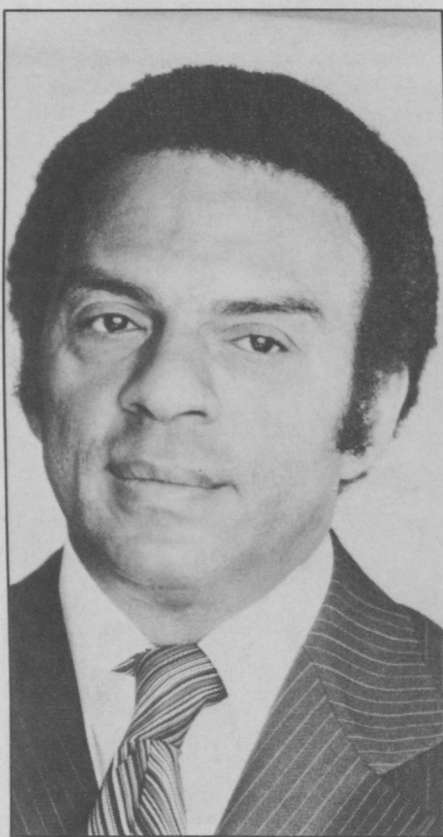
Treat your valentine to something a little different: storyteller E.J. Wagner's terrifying tales of crime of passion.

Murders committed for love will be the topic of a collection of folk tales and factual stories in a program (for adults only) to be presented by Wagner Saturday, Feb. 5 at Sunwood, the University's conference center and guest residence in Old Field. The evening will be sponsored by the Long Island Museum of Natural Sciences.

Requested donations will be \$10 for the general public and \$8 for Museum members. Those who preregister by Friday, Feb. 7 will receive Valentine's cards, signed by the artist, to give to their sweethearts.

The Museum will present a number of other programs during the spring semester for adults, children and families. Topics will include: dinosaur workshop, botany of the grocery store and a variety of nature and beach walks.

To receive more information on any of the Museum's programs, call (24)6-8666.



Andrew Young

## Andrew Young to Lecture at Stony Brook Feb. 10

By Alvin F. Oickle

Andrew Young, mayor of Atlanta and U.S. ambassador to the United Nations in the Carter administration, will speak on "The Future of the American City" in the next presentation in the 1985-86 University Distinguished Lecture Series at Stony Brook.

Young will give this free public lecture on Monday, Feb. 10, at 8 p.m. in the Main Stage Auditorium at Stony Brook's Fine Arts Center.

This event is sponsored by the University's Office of the Provost and *Newsday*, Long Island's daily newspaper. Co-sponsors are five Stony Brook divisions: the Office of Equal Employment Opportunity/Affirmative Action, the W. Averell Harriman College for Policy Analysis and Public Management, the Africana Studies Program and the Departments of History and Political Science.

Involved in public policy issues and social change all of his adult life, Mayor Young was elected to his second four-year term last October. His creative efforts to weld private enterprise and the public sector, and his successes in bringing economic prosperity to Atlanta and maintaining racial harmony, have made him one of the most popular and influential city mayors in the nation.

A graduate of Howard University and Hartford Theological Seminary, Andrew Young worked in the Civil Rights movement in the 1960s as a close associate of the late Dr. Martin Luther King, Jr. When elected in 1972 to the first of three terms, he was Georgia's first black in the U.S. House of Representatives in more than a century. In the Carter administration, he was ambassador to the U.N. for nearly three years and was a member of the Cabinet and National Security Council.

Those who wish to be assured of having seats may obtain free tickets at the Fine Arts Center Box Office, Tuesdays through Fridays, 10:30 a.m. to 4:30 p.m. Tickets also may be picked up the day of the lecture at the house manager's office. Telephone reservations will not be accepted.

For information about the lecture, call (24)6-5006.

## SB to Sponsor Apartheid Teach-In

By Diane Greenberg

The Office of the Provost at Stony Brook is sponsoring a two-day teach-in to enable students, faculty and the public to learn about the issues of apartheid in South Africa. A program of speakers, including a member of the U.S. House of Representatives and international figures opposed to South Africa's state policy of discrimination against blacks, is scheduled Feb. 13-14 to celebrate Black History Month.

Dr. Don Ihde, Stony Brook's dean for Humanities and Fine Arts, said "The teach-in is a major educational effort on the part of the University to acquaint the public with the causes and results of apartheid. Our purpose is to make people aware of the dangers and evils of apartheid."

The focus of the teach-in will be a panel discussion with U.S. Rep. John Conyers Jr. (D-Michigan); Gaye McDougall, director of the Southern Africa Project of the Lawyer's Committee for Civil Rights under Law; Neo Mnumzana, chief representative of the Observer Mission of the African National Congress to the United Nations; and Daniel W. Purnell, from the International Council for Equality of Opportunity Principles. The discussion is scheduled for Thursday, Feb. 13 at 8 p.m. at the Fine Arts Center Main Stage Auditorium.

All events are open to the public free of charge.

During the week, some professors have scheduled, for their regular courses, lectures and discussions on the issues of apartheid, Ihde noted.

Throughout the week, a book exhibit will be held at the University's Frank Melville, Jr. Memorial Library and relevant books will be on sale at the Barnes & Noble Book Store on campus.

A schedule of events follows:

### Thursday, Feb. 13

11 a.m., Javits Room (E2345), Frank Melville, Jr. Memorial Library: a panel discussion—"Am I My Brother's Keeper: The Religious Community and Apartheid" (Stony Brook chaplains.)

12 noon, Theatre Two, Fine Arts Center: "Varied Views of South Africa: Dramatic Readings" (Glenda Dickerson and Company.)

2 p.m., Javits Room: panel discussion—"Student Involvement in the Freedom Struggle in South Africa" (sponsored by National Assoc. of Black Workers, Stony Brook Student Chapter.) 4:30 p.m., Javits Room: video—"South Africa Belongs to Us."

5:30 p.m., Javits Room: panel discussion—"Women in South Africa" (Noma Ziva, African National Congress; Sonia Metzger, Women for Racial and Economic Equality.)

8 p.m., Main Stage, Fine Arts Center: panel discussion—"America's Relations with South Africa: What Should They Be?" (The Honorable John Conyers, Congressman (D-Michigan); Gaye McDougall, Director, Southern Africa Project of the Lawyer's Committee for Civil Rights under Law; Neo Mnumzana, Chief Representative of the Observed Mission of the African National Congress to the United Nations Daniel W. Purnell, International Council for Equality of Opportunity Principles.)

### Friday, Feb. 14

10 a.m., Javits Room: film—"The Island." Award-winning film on political imprisonment followed by a talk by the producer, David Goldberg, on "The Force of Language and the Language of Force."

12 noon, Javits Room: panel discussion—"South Africa Close-Up" (Prof. Ernest Dube, SUSB; Prof. Don Ihde, SUSB; Prof. Neil Tennant, Australian National University.)

(continued from page 1)

Four newer faculty members are also on the team:

- Dr. Michael J. Hayman was head of a laboratory in the Imperial Cancer Research Institute in London until joining the University in 1985.

- Dr. Patrick J. Hearing has been on the Stony Brook faculty since 1983.

- Dr. Nicholas Muzyczka joined the Stony Brook faculty from the University of Florida College of Medicine in 1985.

- Dr. Paula Jane Enrietto comes to Stony Brook this year from the Imperial Cancer Research Institute in London.

Several other faculty members and research associates will be assisting the team.

A committee of scientists headed by Dr. William C. Summers of Yale University's Medical School visited Stony

Brook last summer and prepared a recommendation for NCI's project review committee. The Summers committee reported concluded: "The scientific quality of individual components was (considered) quite meritorious and the program is well focused on a common theme. The group shows clear evidence of scientific as well as intellectual interaction and past record of accomplishment is very good."

Wimmer said, "We are very proud to have been given this grant award. The NCI committee was sensitive to small differences in the competitive evaluation that was required. That Stony Brook was selected for this major grant is truly recognition of the quality of the faculty as well as the research they are carrying out here."



"Genetic detectives" (front row, left to right:) Peter Tegtmeier, Patrick Hearing and Eckard Wimmer. (Back row, left to right:) Nicholas Muzyczka, Paula Enrietto, Joan Brugge and Michael Hayman.

## Three Chosen for Catacosinos Awards

By Diane Greenberg

Three University researchers have received 1985-86 Catacosinos Fellowships.

Dr. William Catacosinos, chairman of the board of the Long Island Lighting Company, established the endowment for these awards several years ago to advance cancer research at Stony Brook.

Dr. Michael Hayman, professor of microbiology, has been selected to receive the Catacosinos Professorship with a stipend of \$10,000.

Dr. Howard B. Fleit, assistant professor of pathology and a member of the Section on Immunology in Stony Brook's Department of Pathology, and William Schubach, M.D., assistant professor of medicine in the Department of Medicine's Division of Oncology, each have been recognized with the Catacosinos Young Investigator Award. Each will receive a stipend of \$7,500.

Dr. Nicholas Delihis, associate dean of basic sciences in the University's School of Medicine, said, "Dr. Hayman is well-recognized throughout the world as a cell biologist and protein biochemist. He has made numerous contributions to the understanding of the mechanism of action of RNA tumor viruses, and was one of the first scientists to characterize oncogene (cancer-causing gene) products."

"Both scientists chosen for the Young Investigator Awards have shown a lot of promise, and their background prepares them well for their work. The Catacosinos Fellowship support will help them to pursue their promising

research."

Hayman earned his Ph.D. degree at the National Institute for Medical Research, London, in 1973, and received a postdoctoral fellowship at the University of Southern California Medical School in Los Angeles. Before he came to Stony Brook last fall, he was head of a viral leukemogenesis laboratory for the Imperial Cancer Research Fund in London. Currently, Hayman is attempting to isolate oncogenes from the avian retrovirus S13. This retrovirus causes leukemia and carcinomas in chicks.

Fleit received his Ph.D. degree from New York University in 1980 and did postdoctoral work at Rockefeller University. He joined the Stony Brook faculty in 1983. He is studying macrophages—cells that play a role in destroying cancer cells. Fleit's goal is to identify and characterize receptor sites on macrophages so that he can attach antibodies to them in an attempt to make the macrophages destroy tumor cells.

Schubach received his Ph.D. degree from the University of California at Santa Cruz in 1971, and his M.D. in internal medicine from the Columbia College of Physicians and Surgeons in 1974. He came to Stony Brook last fall. Schubach is attempting to identify the genes, activated by the Epstein-Barr virus, that play a major role in transforming cells to the cancer state.

Catacosinos, who is a member of the Board of Directors of the Stony Brook Foundation, which administers the awards fund, will present the awards to the three scientists at the reception early this year.

## BRIEFS

### Fifty-two Earn Faculty Awards

Fifty-two professors, representing 31 academic departments at Stony Brook, were awarded a total of nearly \$40,000 in funding through the 1985 New or Experienced Faculty Awards Program.

The awards were announced by the Joint Labor-Management Committees of the United University Professions (UUP) and the Governor's Office of Employee Relations.

Most of the Stony Brook awards were for travel to take faculty members on research trips throughout the United States and to nine foreign countries.

### Study to Measure Education's Role in Preventing Teen Pregnancies

Dr. Roger Grimson, research associate professor in Stony Brook's Department of Community Medicine, is midway on a \$1.2-million research project that employs trained nurses at Suffolk County clinics to counsel pregnant teenage girls on health-promoting life styles.

The main purpose of the project, Grimson said, is to determine if educational intervention by trained case managers helps to prevent future unwanted pregnancies. The project also aims to maintain the physical and psychological health of the girls, aged 13-19.

By the time the project is completed in 1987, he added, about 1,000 young women will have participated at five Suffolk County clinics. Each receives individualized counseling by trained case managers.

The work was begun in 1983 and has continued since with a grant from the Kellogg Foundation through Bard College.

### University Develops Mid-Career Science Teacher Preparation

The nation will experience a severe shortage of secondary school science teachers by the late 1980s and early 1990s.

Many secondary school science teaching positions are expected to be available then as teachers hired in the mid-1950s begin to retire.

In response to this need, the Center for Science, Mathematics and Technology Education at Stony Brook has developed a program to help provide entry into the science teaching profession by persons with degrees in science and engineering but who lack science teacher certification. The Center provides a special adviser to meet with those who would like to explore such a career change. The Stony Brook program provides the necessary courses in science and professional education together with a supervised student teaching experience to meet New York State requirements for provisional science teaching certification.

in biology, earth science and physics. A chemistry teaching program is expected to be added soon.

For information or to make appointments to meet with a Center adviser, call the Center at (24)6-4007.

### Social Boundaries Prevent Chaos But Also Curtail Imagination

Dr. Eviatar Zerubavel, a sociologist at Stony Brook, attracted attention last year with his book, *The Seven Day Circle*. It reviewed the history of our week, its arbitrarily set seven days, and how humans have established "blue Monday" and "thank God it's Friday" attitudes.

Now Zerubavel has researched and written about boundaries. He writes, "None of us has even actually touched or ever seen the fine lines that supposedly separate Kansas from Nebraska, 1985 from 1986, Jews from Christians, yellow from orange. While (boundaries are) only creatures of our own minds, they nevertheless often involve considerable behavioral consequences as well." In the introduction to his new book, *The Fine Line: Boundaries in Social Life*, he notes: "...Boundaries essentially save us from chaos and disorder...At the same time, however...these fine mental lines prevent us from being more open-minded and realizing our full potential creativity as humans."

### SB Researchers Seek Help for Heart Attack Recovery

The seriousness of a heart attack, researchers have found, can sometimes be lessened with intervention techniques. Now, a Stony Brook researcher is looking at techniques that may prevent aneurysms—which often follow heart attacks—or even further attacks.

Edward J. Brown, Jr., M.D., assistant professor of medicine in the Division of Cardiology, is working on intervention techniques on a grant from the American Heart Association. "We're working in an area," Brown said, "that is new to research. Until as recently as five years ago, it was believed that

once a heart attack occurred, there was nothing you could do to make it better. Now we're finding that this is not true.

"There is strong evidence," he continued, "that once a heart attack occurs, there should be intervention. During the healing phase, we're looking to help recovery, to lessen pain and to lessen further incidents of heart failure."

### North Babylon Soccer Coach Wins Stony Brook Alumni Award

Stony Brook's Alumni Association has named its 15th annual Suffolk County High School Boys Soccer Coach of the Year Award recipient.

Receiving the award for the eighth time is North Babylon High School's John Eden. Eden had previously received the award in 1972, 1974-1976, 1981, 1983 and 1984.

From 1971 until this year, the award had automatically been given to the coach of the Suffolk County soccer championship team. However, the Association has established a new set of criteria based on winning percentage, improvement over previous year's won-lost record, placement in the county and state tournaments, and the sportsmanship rating given to each coach during the season by the game officials.

The candidate pool is made up of the Coach of the Year recipients from each of the eight Suffolk County leagues that represent all of the high schools in the county.

### Chinese Artists Lecture, Exhibit

The Department of Art will host two visiting artists from the People's Republic of China during the 1986 spring semester.

They are Yang Zhenping, who teaches at the Beijing Art Academy, and Zeng Shanqing, associate professor at the Central Academy of Fine Art, also in Beijing.

Their residencies are sponsored by Stony Brook's Committee on Educational Exchange with China. During their stay each will exhibit work and lecture on contemporary Chinese painting and the frescoes of Tunhuang Temple, as part of the department's Topics in Art lecture series.

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# COMMENT

## The Employee's Point of View

To the editor:  
I have read with interest your articles "Developing a Successful Relationship with your Boss."  
Now why don't you write an article about the employee's point of view?  
I have held four positions in the state system and what I have seen supervisors do would stand your hair on end.  
The state system is a two-way street. We are not only employees but also tax payers. What we see done with our tax dollars can be upsetting.  
Who do we go to when we see something wrong? We can't go to our bosses if they are the problem.  
Perhaps we could have a much better relationship among staff and supervisors if we had some place to go (other than

to another boss) and tell our side of the story. Instead of everyone being out for the good of the University and the state as a whole, the two factions are usually split.

Perhaps the University should reevaluate the professional (PR) system. Also, a code of ethics should be set up for them. This bull that they are expected to be honest and set a good example is just wishful thinking.

The one thing that I have noticed is that the higher up the bosses, the more honest they are. It's the little ones coming up the ladder who are the worst.

What this campus needs is an investigation into the habits of some of the bosses. Maybe if a few were reprimanded for their actions the majority of employees on campus would gain respect for the University.

I have written this letter now because I'm finally in an area where the supervisors set a good example. I love

what I'm doing, and the people I work with, and that's given me the courage to finally write this.

Mary Balduf is a stenographer in the Fine Arts Center Art Gallery.

Campus Currents invites readers to submit their comments for publication, either in the form of letters, essays or articles, to be printed in this column. Submissions should be typed and signed. Campus Currents will not print unsigned pieces, but will at times honor requests for anonymity. The editor reserves the right to be selective in choosing pieces to be printed. Send materials to Comment, Campus Currents, 121 Central Hall, 2760.



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

## Scientist Uses Rubbish to Make Building Blocks

By Alvin F. Oickel

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

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

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

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

The MSRC will begin to put the technology to work next summer, when it builds a boat repair shed made from the blocks. The building will be erected on a slab designed to catch run-off and protect groundwater. "It will be not only a space for repairs and storage," said Roethel, "but also an opportunity to monitor the blocks."

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

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

## Women's Safety Committee to Hold Planning Meeting for Conference

The campus Women's Safety Committee will hold a planning meeting on Tuesday, Feb. 4 to discuss its upcoming conference, to be titled, "Men and Women: the Power to Change."

The meeting will be held from 12 noon to 1:30 p.m. in the President's Conference Room in the Office of the President, Administration Building. All members of the campus community are invited to attend.

The conference, to take place March 8, will explore the origins of violence against women.

# KUDOS

Five Stony Brook faculty members have been chosen Fellows of the American Physical Society. In a letter to the honorees, the Society noted that Fellows are members "who have contributed to the advancement of physics by independent, original research, or who have rendered some other special service to the cause of the sciences." Honored were Dr. **David Fossan**, professor of physics; Dr. **Juliet Lee-Franzini**, professor of physics; Dr. **Gene Sprouse**, professor of physics; Dr. **Yi-Han Kao**, professor of physics; and Dr. **Miriam Ausman Forman**, adjunct professor of Earth and Space Sciences...The Linguistic Society of America has named Dr. **Mark Aronoff**, chairperson of the Department of Linguistics, to chair the review committee for its journal, *Language* (considered the premier publication in its field)...**Karen (Kayla) Mendelsohn** has been named assistant to the Dean for Student Affairs in the School of Allied Health Professions. Mendelsohn had served as Stony Brook's director of Student Activities since 1979...**Carol Giacomaro**, a nursing assistant in the Pediatric Intensive Care Unit, was November's Employee of the Month at University Hospital. Giacomaro earned the award because of her commitment to her position. The Pediatric Intensive Care Unit meets the critical care needs of children from infancy through adolescence who have problems ranging from congenital heart disease to respiratory difficulties...Dr. **Lynn King Morris**, director of foreign student affairs, was a panelist at the recent regional meeting of the National Association of Foreign Student Affairs, covering New York, New Jersey and Puerto Rico, the region with the second highest number of international students in the nation...**Jeffrey Close**, for ten years associated with summer, evening and continuing education at The College of Staten Island, has been appointed assistant dean at the Center for Continuing Education. His new position involves overseeing business and management aspects of the Center...**Nancy Sacks Rothman**, director of the Undergraduate Evening Program, has been elected to the executive committee of the Continuing Education Association of New York State. The 250-member organization promotes opportunities for adults returning to school in public higher education at both the undergraduate and graduate levels...**Frank Burgert** has been appointed chief engineer of WUSB-FM 90.1, the University's public radio station. He succeeds **Edward Becker**, now retired, who had served

as technical director/chief operator since the station's inception...Two new chairpersons have been appointed in the School of Nursing. Dr. **Celeste A. Dye**, former director of research and professor at the University of Hawaii at Manoa, has been named professor of nursing at Stony Brook and chairperson of the Department of Family and Community Health Nursing. Dr. **Judith M. Triestman**, who came to Stony Brook from her position as associate professor of parent child health nursing from the Herbert H. Lehman College of the City of New York, has been named chairperson of the Department of Parent and Child Health Nursing...**George A. Boykin**, chief morphological technician (Department of Anatomical Sciences) has been named a recipient of the Brookhaven Town Youth Bureau's Volunteer Award. Boykin has assisted efforts, undertaken by The National Hormone and Pituitary Program in Baltimore, to obtain pituitary glands (which are used to provide human growth hormone.) Boykin also was honored for this work by The Irving Hart Post of the American Legion...**Philius Garant, D.D.S.**, professor of oral biology and pathology and dean of the School of Dental Medicine, has received the Harvard University School of Dental Medicine's 1985 Distinguished Alumnus Award. Garant was cited as a "renowned investigator, teacher and administrator" and for having "shaped the



Dr. Frances Larry Brisbane, associate professor in the School of Social Welfare, was given the Outstanding Service Award by the National Black Alcoholism Council at its seventh annual conference. Brisbane has served the Council as vice-chairperson since 1981. Previous recipients of the award include the Rev. Jesse Jackson, former U.S. Rep. Shirley Chisholm, Chicago Mayor Harold Washington and U.S. Rep. Charles Hayes of Illinois.

development of a sister dental school"...**Albert L. Scherzer, M.D.**, associate professor of clinical community and preventive medicine, has been named president-elect of the American Academy of Cerebral Palsy and Developmental Medicine...Budget analyst **Flo Holland** has been promoted to the position of associate budget director. She will assist budget director **Daniel J. Melucci** in the supervision of all ongoing budget activities...**Richard J. Ablin, M.D.**, research associate professor of urology and director of the Department of Urology's immunology unit, recently delivered the opening plenary lecture at the first Asian-Pacific Symposium on Cryosurgery in Tokyo. A pioneer in the field of cryoimmunology, Ablin is honorary lifetime president of the International Society of Cryosurgery...**June Feldman**, associate director of social work services, has been elected vice chairperson of the East End Suffolk County Inter-Agency Coordinating Council...Dr. **Peter Paul** has been appointed to chair the Department of Physics for a three-year term beginning this month...A new book by **Joseph Pequigney**, professor of English, has been published by the University of Chicago Press. *Such Is My Love: A Study of Shakespeare's Sonnets* challenges most established critical and scholarly opinion regarding the sonnets, through discussions of their sexual and organizational aspects...**Craig Lehmann**, associate professor of medical technology in the School of Allied Health Professions, has been recognized as an "Outstanding Young Leader" in health care by the American Society of Allied Health Professions...Dr. **Ruth Brandwein**, dean of the School of Social Welfare, has been elected to serve a one-year term as president of the New York State Association of Deans of Schools of Social Work...Dr. **Don Ihde**, dean of humanities and fine arts, and Dr. **Donn Welton**, chairperson of the Department of Philosophy, presented invited papers at the eleventh Interamerican Congress of Philosophy, convened in Mexico. The congress, which meets every four to six years, attempts to draw together philosophers from Argentina to Canada. Ihde's paper, "Technology as Cultural Instrument," analyzed difficulties in the way various cultures use new technology. Welton offered insights into the work of noted German philosopher Edmund Hesserl in a paper called "Relativism, Life Work and the Possibility of Transcendental Analysis"...Dr. **Walter Watson**, professor of philosophy, has had his book, *The Architectonics of Meaning*, published by the State University of New York Press.

# PERSONNEL *IZED*

Brought to you by the Department of Human Resources

## How to Be a Better Listener

Listening is hard work. It is important to concentrate on what others are saying and not let our thoughts wander when someone else is speaking. Avoiding early evaluations is important, too. Of course, supervisors must evaluate but they need to hold off until they are sure they have accurately received the information the other party sent. In addition, to effectively receive what the other person sends, we must try to see it from their viewpoint; it is not necessary for everyone to agree with each other, but it is very important for us to understand each other.

Hearing is not the same as listening! *Applied Management Newsletter* offers further suggestions for becoming a better listener:

### Avoid Getting Defensive

Gene's subordinate complained about the schedule that Gene had made up for the coming week. With tension in his voice, Gene explained, "I've gone over my scheduling procedure with all of you several times. (Getting louder.) You just don't seem to understand what my requirements are!"

After several minutes of conversation, the subordinate walked away and muttered, "Gene did not hear a word I said."

Careful listening does not mean that you always agree with the other party's point of view. But it does mean that you try to understand his/her viewpoint. When we get angry or tense or quickly try to justify why we did something, we are getting defensive.

Defensive responses actually communicate to the sender the message: "I don't want to hear what you are saying. Listen to me and maybe you will understand!"

Effective listeners can listen calmly to the other person even when that person is offering unjust criticism.

### Make verbal and nonverbal messages consistent

At a meeting, a new department manager told her subordinates, "I have

an open-door policy. I want you to feel free to come in to see me at any time about whatever problems you might have."

After six months, only two people had gone to see the manager, and she was concerned about why her people were not taking advantage of her policy. There were several rumors of problems, but people did not seem to want to talk.

Finally, someone asked an employee, "Why don't you discuss your department's problems with your manager?"

"I went in to see her once," responded the employee, "about a month after she took over the position. While I was visiting in her office, she took four telephone calls, smoked three cigarettes and looked out the window about half the time. She is not really interested in hearing about problems."

Posture, voice tone, eye contact and expressions are nonverbal communicators; they are much stronger than what we say. Effective listeners listen with their nonverbal behaviors as well as with their ears.

### Do not be shocked at what you hear

Good listeners are not shocked at what another person tells them. A listening counselor recommends, "If you listen well, people might tell you anything." Listeners who overreact to what they hear send a strong message to "stay off that subject!"

Also, effective listeners do not try to control the discussions of their subordinates. For instance, they will not tell subordinates such things as, "We do not discuss those rumors in this office," "You are forbidden to talk about..." and "It is against our policy to discuss..."

Remember, as a manager, you do not have to agree with what you hear, but it is important that you hear and understand what others say.

### Practice paraphrasing

Paraphrasing is the art of putting into your own words what you thought you heard and playing it back to the sender.

For instance, suppose a subordinate says to you, "You have been unfair to rate me so low on my performance appraisal. You have rated me lower than Jack. I can do the job better than him

and I've been here longer."

A paraphrasing response might be, "I can see you are upset about your rating. You think it was unfair for me to rate you as I did?"

Sometimes called "active listening" or "understanding responses," paraphrasing is the best technique to improve your listening. First, you have to listen carefully if you are going to paraphrase what you heard. Second, if you did hear the message correctly, it gives the other party a chance to modify the message and send it again.

Listening is accurately receiving and understanding facts, images and emotions that other people communicate to us. Managers spend almost two-thirds of their working hours in some form of communication and about 65 percent of that time is spent not in talking, but in listening. As one expert states, "It is impossible to be a good manager without being a good listener." Of course, listening cannot cure all problems, but it can help you deal with many of them.

*Editor's note: Part Two of a two-part series.*

## Conference to Explore Health Career Options for Minority Students

By Alvin F. Oickle

The University will sponsor a Minority Health Careers Conference on campus Saturday, Feb. 8, from 9 a.m. to 4 p.m. Co-sponsored by Stony Brook's Schools of Medicine, Dental Medicine and Allied Health Professions, the event will be titled "Producing More Minority Health Professionals."

The conference has been planned to expose minority undergraduate students to the opportunities available in medicine, dental medicine, osteopathy, podiatry, optometry, pharmacy, public health, physician's assistant, physical therapy, medical technology and respiratory therapy.

Through workshops and panel presentations, candidates will receive information regarding the status of minorities in the health professions, professional school life, admissions and

financial aid.

In addition to Stony Brook, other health professions schools from throughout the northeast will send representatives to conduct individual counseling sessions with students.

The conference, in Stony Brook's Health Sciences Center, will provide lunch to all participants. Free bus transportation will be provided from central departure points in New York City as follows:

•**Manhattan:** 33rd Street and 8th Avenue (in front of Madison Square Garden.)

•**Bronx:** Yankee Stadium (161st Street and Jerome Avenue.)

•**Brooklyn:** in front of Long Island University (Flatbush and DeKalb Avenues.)

•**Queens:** 169th Street and Hillside Avenue.

For more information contact the Health Careers Opportunity Program, Library E3320 or call (24)6-4076.

## Adult Fluoride Research First Ever Conducted

Stony Brook researchers are conducting the first-ever research on the effectiveness of fluoride in preventing tooth decay in adults.

Dr. Louis W. Ripa, who chairs the Department of Children's Dentistry, and Dr. Gary S. Leske, also a professor in the department, are conducting the only fluoride rinsing study ever done on adults. Earlier research had shown that fluoride rinsing done on a regular basis by elementary school children decreases tooth decay by as much as 50 percent. But no study has ever tested the effectiveness of fluoride rinsing in preventing dental decay in adults.

This current study, funded by \$398,000 in grants from the National Institute of Dental Research, is being conducted on more than 1,000 adults. Ripa said that some of the subjects rinse with fluoride daily; a control group uses a placebo rinse that does not contain fluoride.

"Most adults' tooth surfaces are already decayed, or if not, they may be resistant to decay," Ripa said. "We want to find out if decay on the root or crown portion of the tooth is reduced enough to make fluoride rinsing worthwhile." Ripa noted that Stony Brook's Department of Children's Dentistry has received nearly \$2 million in funding from both public and private sources since it opened in 1973. Annually, about 8,000 subjects participate in studies by Stony Brook's dental researchers.

## Personnelized Job Opportunities

Main Campus Status and Title	Location	Salary
R-Acct. Clerk	CPMP	\$11,866
*S-Acct. Clerk	G.I.S.	11,866
R-Steno	Medicine	11,866
*S-Steno	Res. Life	11,866
*S-Steno	HSC Phys. Plant	11,866
*S-Sr. Steno	MSRC	14,811
*S-Sr. Steno	Fac. Eng.	14,811
R-Lab Aid	Pathology	11,866
R-Sr. Lab Tech.	Med./Hematology	17,563
*S-CPSO II	Public Safety	18,010
*S-Camp. Pub. Safety Super. Off.	Public Safety	21,391
S-Cleaner	HSC Phys. Plant	11,306
S-Janitor	HSC Phys. Plant	12,541
S-Maint. Help.	HSC Phys. Plant	12,541
S-Maint. Asst.	Phys. Plant MC	14,013
R-Maint. Asst. (Plumb./Stmf.)	School of Med.	14,013
R-Maint. Asst. (Carpenter)	School of Med.	14,013
R-Maint. Asst. (Painter)	School of Med.	14,013
S-General Mech.	HSC Phys. Plant	17,563
R-Carpenter	School of Med.	17,563
R-Plumb./Stmf.	School of Med.	17,563
S-NTP Prog./Analyst	Computing Ctr.	23K-29K
S-NTP Advisor	Undergrad. Stud.	24,424
R-NTP Tech. Spec.	MSRC	15K-17K
S-NTP Tech. Spec.	Physics	13K-24K
R-NTP Asst. to Dir.	Pharm. Sci.	15K-17K
R-NTP Res. Asst.	Microbiology	15K-18K
S-NTP Admiss. Asst.	Undergrad. Adm.	13K-24K
S-NTP Tech. Asst.	Lib.-Tech. Serv.	13K-24K

For more information on main campus jobs, visit Human Resources, Room 390, Administration Building

### Key

- S—Must meet minimum qualifications as specified by the NYS Dept. of Civil Service
- \*S—Requires NYS Civil Service Exam in addition to meeting minimum qualifications as specified by NYS Dept. of Civil Service
- R—Must meet minimum qualifications as specified by the Research Foundation
- NTP—Non-Teaching Professional
- F—Faculty

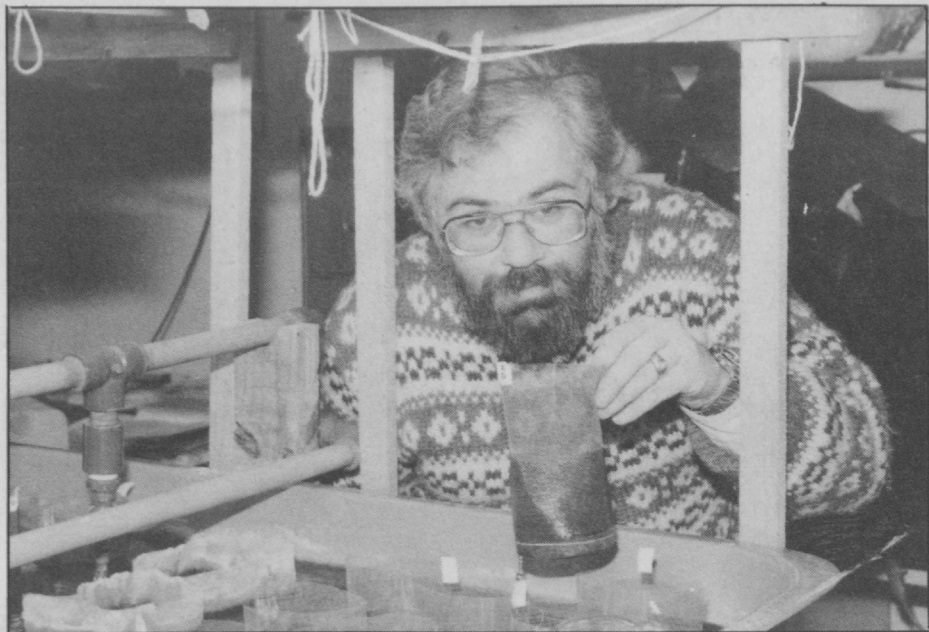
For Civil Service Test Announcements, visit the Human Resources Department, Main Campus or University Hospital

"Personnelized" lists employment opportunities as a service to the Stony Brook community. Faculty and professional positions are posted for 30 days. Classified positions are posted for 10 days. "Personnelized" cannot guarantee the availability of any position.



**BFSA Scholarship.** Stony Brook sophomore Michael Flowers (center) receives a scholarship award from representatives of the University's Black Faculty and Staff Association (BFSA): Dr. Aldustus Jordan (left), association president, and Gloria Young, who chairs the BFSA Scholarship Committee. Michael's academic concentration is pre-Allied Health Professions. The \$600 award is renewable each year for qualifying recipients. The association raises funds for the scholarship through an annual dinner dance. The 1986 event is scheduled April 11 at the Huntington Town House.

## Researcher Investigates "Mystery" Organisms in Hudson's Highly Polluted Foundry Cove



Polluted Foundry Cove samples help Dr. Levinton investigate how life can exist there.

By Alvin F. Oickle

On the east side of the Hudson River, near a town called Cold Spring in New York's Dutchess County, lies Foundry Cove, the worst metal-polluted body of water in the world. And yet, despite concentrations of cadmium that are lethal to most organisms, there is animal life there.

The reasons for this mystery of science—as well as the implications of it—are being studied by Dr. Jeffrey Levinton, chairperson of the Department of Ecology and Evolution at Stony Brook.

Under a grant from the Hudson River Foundation, Levinton has been studying Foundry Cove since 1983. The area was the site of a battery plant from 1952 to 1959. In that period, manufacturing waste from the plant, consisting mostly of cadmium and nickel, was dumped in the Cove.

Now, said Levinton, "very intense

Darwinian selection has left a series of unusual life forms which are capable of taking up the metals and apparently detoxifying them."

Still, he noted, animal life from purer waters, when brought to Foundry Cove, perishes.

There is a practical reason for studying the phenomenon. People eat the blue claw crabs that are at the top of the Cove's food chain, and so the existence of life in the Cove could pose a potential threat to humans.

Levinton said, "Evolutionary adjustment of organisms to toxic waste can, therefore, be an extremely dangerous phenomenon. Metals and other substances, such as PCBs, may be very toxic, but the large capacity for evolutionary adjustment may result in survivors who can transfer toxic substances through food webs to humans."

## Hispanic Program Gains International Stature

By Diane Greenberg

Hispanic studies have become so popular at Stony Brook that the faculty are only half joking when they suggest that Spanish no longer qualifies on this campus as a foreign language.

In the past decade, both the undergraduate and graduate student populations have tripled in the University's Department of Hispanic Languages and Literature. The program has become so well-known, in fact, that doctoral degree applicants in recent years have come from the People's Republic of China, Poland, Holland and Italy.

The numbers show how popular Stony Brook's Hispanic studies programs are. Enrolled are approximately 1,500 undergraduate students—nearly one of every seven candidates for bachelor's degrees. In addition, there are nearly 50 graduate students, coming from at least eight Latin American countries, Spain, China and the United States. The department has 10 full-time faculty members, four part-time lecturers and 26 teaching assistants.

Dr. Roman de la Campa, department chairperson, said 18 Ph.D.s have been granted since the doctoral program was founded in 1975. Graduates are teaching at Harvard, Columbia and other American universities, as well as Puerto Rican and Mexican institutions.

"All of our Ph.D. graduates are employed, except for one who is in law school," de la Campa said. "We are attracting some of the best graduate students in the country and placing them in the best universities."

Spanish is second only to English in use in the U.S. By the year 2000, due to a large influx of Spanish-speaking immigrants in the U.S., Hispanics will most likely be the most numerous minority in the country. de la Campa estimated that nearly 10 percent of the people in the U.S. understand Spanish.

The metropolitan New York area, he said, is virtually bilingual.

"Hundreds of undergraduate students in our program are Spanish-speaking when they enter it," de la Campa explained. "Consequently, the demands placed on our department are closer to those of the English Department rather than a foreign language department. We have had to develop many advanced courses in language, literature and culture."

He expects the increased interest in Hispanic studies to continue, and the quality of graduate students to remain outstanding. A recent Ph.D. graduate of the program, Alvaro Pineda, won a national award in Colombia, his native country, for a novel he wrote while he was a student at Stony Brook.

Lu Weizhe, who had been a translator for the minister of commerce in the People's Republic of China, expects to spend the next five years working toward her Ph.D. in Hispanic studies at Stony Brook. Weizhe explained that interest in Spanish and Latin American culture has gained momentum in China in the past few years.

When she graduates, Weizhe hopes to teach, translate and do research in the comparative studies of Latin American and Chinese literature in her native country.

She acknowledged that she was initially afraid of not fitting in at Stony Brook, but now realizes her fears were unfounded. "From the chairperson of the department to my classmates, no one has made me feel like a foreigner," she said.

## Researchers Examine Child Discipline Strategy

Parents and teachers often take for granted that a child's undesirable behavior will stop when the child is

reprimanded. But Dr. Susan G. O'Leary, associate professor in the Department of Psychology, says there has been a scant amount of applied research on negative feedback and other forms of child discipline.

O'Leary, in a five-year study funded by Long Island's Middle Country School District at approximately \$39,000 annually, is attempting to understand and identify effective child discipline strategies. At the Point-of-Woods School on the University campus, which is run by a staff especially trained to handle elementary school children with behavioral and academic difficulties, O'Leary and her associates are observing the short-term and long-term effects of positive and negative feedback on eight young children.

"We have found that reprimands are not only effective but absolutely necessary to motivate children to behave appropriately," Dr. O'Leary said. "We've also found that immediate feedback is more effective than delayed feedback. If the teacher delays in giving a reprimand, we believe the 'fun' activities the children are engaged in compete with what the teacher is saying."

O'Leary said positive reinforcement is also effective in motivating children to do what teachers or parents would like them to do. But, she said, positive rewards must be "extremely powerful if they are used alone, without negative feedback."

## SB Provost Awards 1st Travel/Research Grants-in-Aid

By Diane Greenberg

Twenty-three faculty members received a total of \$38,067 in travel grants and research grants-in-aid offered by the University's Faculty Development Program for the first time during the fall.

Provost Homer A. Neal said these travel grants will be awarded twice a year to faculty on a competitive basis to help defray the cost of travel to national and international scholarly meetings. Research grants-in-aid will be awarded on an annual basis to provide seed money for new scholarly activities.

Neal said there were 62 applications for the first round of awards. Of 36 applicants for travel grants, 11 were chosen for funding; of 26 research grants-in-aid applications, 11 grants were given to 12 faculty members. (Two faculty members had jointly applied for a grant-in-aid.)

Melvin V. Simpson, professor of biochemistry at the University and chair of the committee on reviewing applications for the grants, said all full-time faculty are eligible for travel grants, but primary consideration is given to non-tenured faculty, and only non-tenured full-time faculty are eligible for research grants.

Simpson said each application is considered on its merit in assigning it a priority score, although other funding and tenure are taken into account. "A full professor who has a great deal of funding from other sources would probably not be a preferred candidate for a grant regardless of merit," he said.

A second round of travel grants, as well as summer faculty fellowships open to all full-time faculty, with primary consideration given to non-tenured faculty, will be awarded this spring by the Office of the Provost. The deadline for travel grants is Feb. 15. For summer faculty fellowships, open to all full-time faculty with primary consideration given to non-tenured faculty, the last filing date is March 15.

Recipients of 1985-86 Fall Semester Travel Grants are:

**Michele H. Bogart**, Assistant Professor, Art, American Studies Association Annual Meeting, San Diego, California; **Emmeline Edwards**, Instructor, Psychiatry, Society of Neuroscience Annual Meeting, Dallas, Texas; **Paul Gertler**, Assistant Professor, Economics, Applied Econometric Association Meeting, Rotterdam; Paper, University of Bristol, United Kingdom; **Lev R. Ginzburg**, Professor, Ecology and Evolution, International Symposium on Mathematical Biology; International Meeting on Theoretical Population Biology, Kyoto, Japan; **Gail S. Habicht**, Associate Professor, Pathology, Second International Symposium on Lung

Disease and Related Disorders, Vienna, Austria; **Leslie Hyman**, Research Assistant Professor, Community and Preventive Medicine, American Public Health Association Annual Meeting, Washington, D.C.; **Richard Kramer**, Associate Professor, Music, American Musicological Society National Meeting, Vancouver, Canada; **Eva Linfield**, Assistant Professor, Music, International Musicological Congress, Stuttgart, West Germany; **Judith Lochhead**, Assistant Professor, Music, Society for Music Theory; American Musicological Society National Meeting, Vancouver, Canada; **Adrienne Munich**, Assistant Professor, English, Modern Language Association Annual Meeting, Chicago, Illinois; **Teng-fong Wong**, Assistant Professor, Earth and Space Sciences, International Symposium on Physics of Fracturing and Seismic Energy Release, Prague, Czechoslovakia.

Recipients of the 1985-86 Research Grants-in-Aid are:

**Cynthia Burrows**, Assistant Professor, Chemistry, "Synthesis and Complexation Studies of Macrocyclic Polyamines;" **Frederick Grine**, Assistant Professor, Anthropology, and Robert Cerrato, Assistant Professor, Marine Sciences Research Center, "Marine Bivalves of Shelter Island, New York: An Archeological Perspective;" **Stacey Olster**, Assistant Professor, English, "Reminiscence and Re-Creation: Subject Historicism in the Post-Modern American Novel;" **Mary Peterson**, Assistant Professor, Psychology, "Mechanisms of Attention;" **Heywood Petry**, Assistant Professor, Psychology, "Role of Experience in Color Vision Development;" **Stephen Polcari**, Assistant Professor, Art, "Intellectual History of Abstract Expressionism;" **Steven Rokita**, Assistant Professor, Chemistry, "DNA Sequence Specific Photosensitizers;" **Frank Romo**, Assistant Professor, Sociology, "Two Generator Boolean Semigroup Method for Determining the Degree of Relational Differentiation/Integration in Social Sciences;" **Jeffrey Segal**, Assistant Professor, Political Science, "The Supreme Court and Representative Democracy: A Longitudinal Analysis;" **Joanne Wood**, Assistant Professor, Psychology, "Mood and Self-focused Attention."

## Seminar Series for School Superintendents

A subscription series of three professional seminars has been scheduled this spring for Long Island school superintendents in cooperation with the University.

Each program will run from 4 to 9 p.m. and include a dinner and a seminar speaker from the Stony Brook faculty. All sessions will be at Sunwood, the University's conference center and guest house in Old Field.

The three events are:

•Jan. 29, "Ethics versus Morality: The Patient, Family, Physician, Religion and the Law," led by Dr. Eloy Axel Carlson, distinguished teaching professor in the Department of Biochemistry.

•March 26, "Closing the Achievement Gap: Special Strategies for Special Populations," led by Dr. Bruce R. Hare of the Department of Sociology.

•April 30, "Voyager 2: The Encounter with Uranus," led by Dr. Tobias C. Owen of the Department of Earth and Space Sciences.

George M. Reilly, superintendent of the Bayport-Blue Point School District, will serve as convener. Also on the superintendents planning committee are: Frank Carasiti, Rocky Point; John Dobbs, Hempstead; Richard P. Doremus, Shoreham-Wading River; Jerome Malkan, Hauppauge; Michael McGill, North Shore; Nicholas Muto, Longwood; Ronald Paras, Deer Park; Henry P. Read, Patchogue-Medford; and Gene Schmidt, Bay Shore.

Information is available from Jo Fusco, associate dean of the Center for Continuing Education at Stony Brook, (24)6-3301.

## Former HSC Administrator Dies

Edmund L. Ross, former assistant vice president for community outreach at the University's Health Sciences Center and executive director of the Suffolk Community Council, died of a massive heart attack in December at the age of 66.

Donations in memory of Edmund Ross may be sent to Amnesty International.



June Jordan

## Professor's 16th Book Offers Essays on Political Realities

By Diane Greenberg

Professor of English June Jordan has written her 16th book, titled *On Call: New Political Essays, 1981-1985*.

Jordan's first collection of political essays, *Civil Wars*, was published in 1981 by Beacon Press. It was the first book of its genre published in the U.S. by a black woman author.

Her current collection of original essays features such topics as the political implications of language, the political realities of American relations with Nicaragua and South Africa, and an examination of the conditions of women, blacks and the poor.

The acclaimed novelist Alice Walker (*The Color Purple*) has praised Jordan's latest book as "one of the most insightful, powerful and internationalist collections of political essays I have ever read. These ideas, feelings, passions and commitments should be eagerly read by people around the world."

The book was published by South End Press in Boston.

Jordan's recent honors include an Award in Contemporary Arts from The Massachusetts Council on the Arts.

## SB Foundation Elects Officers

By Alvin F. Oickle

Santos T. Abriz, Jr., president of Apoc Industries of Bohemia, NY, has been elected to chair the Board of Directors of the Stony Brook Foundation during the next year.

The Foundation is a not-for-profit tax-exempt corporation that helps raise and manage funds for University endeavors not funded by state sources.

Abriz joined the Foundation Board in 1983 and served as dinner chairman for the Foundation's 1985 Distinguished Contributions to Higher Education Awards Dinner. He is a member of the President's Circle within the Foundation.

He succeeds Gerald Cohen, who remains on the Board after a two-year term as chairman. Vice president and general manager of Lawrence Aviation Industries in Port Jefferson Station, Cohen is president-elect of St. Charles Hospital, Port Jefferson, and a member of the Foundation President's Circle.

Also newly elected by the Foundation directors are:

- John J. Hart Jr., a member of the law firm Pelletreau and Pelletreau, who is the Foundation's new vice chairman. He has been a Board member since 1984, served the past year as secretary and is a member of Stony Brook Associates.

- Joyce Turner, a Patchogue resident, is the new secretary. She has been active in support of the University and has served on the Foundation Board since 1975.

The annual election also named three new members of the Board of Directors:

- Evelyn Berezin, a resident of East Setauket, president and member of the board of Greenhouse Management Corp. of Glen Cove, founder and past president of Redactron, and member of the board of both the Long Island Association and the Museums at Stony Brook.

- John M. Corrigan, a Coram resident and vice president of Chemical Bank at Centereach. He also serves on the board of the Museums at Stony Brook, is treasurer of the Suffolk Community

Council and a commissioner of the Brookhaven Town Economic Development Council.

- Vincent R. O'Leary, a resident of Stony Brook and associate director of administration at Brookhaven National Laboratory. He is vice president of the Suffolk County Council of Boy Scouts of America, treasurer of the Brookhaven Town Industrial Development Agency and chairman of the Brookhaven Town Economic Development Council.

Edward J. Gunnigle, of the law firm Gunnigle, Johnson, P.C., Port Jefferson, continues as Stony Brook Foundation's president. Re-elected treasurer was Carl E. Hanes, Jr., who serves the University as vice president for administration.

## Marital Stress, Depression: Psychologists Try New Treatment

People experiencing problems with their marriages often experience at the same time the problems of clinical depression. Treatment of the marital stress and of the depression have, traditionally, been separate. Now, however, Stony Brook psychologists are taking a new approach, working with both partners to determine if joint treatment of the couple—and of the problems—is a reasonable alternative to individual therapy.

The two-and-one-half-year-old study, funded by grants from the National Institute of Mental Health, is being directed by Dr. K. Daniel O'Leary, professor of psychology. O'Leary says that results so far indicate "this type of intervention will be very effective because we're dealing with both the problem and the cause. We've found that about one-half the people who come to marital clinics for counseling also meet the criteria for clinical depression."

Thus far, the O'Leary team has seen and counseled approximately 30 couples. Couples interested in the program can get information by calling (24)6-7988.

## SB Project Seeks Parents, Toddlers

By Alvin F. Oickle

The Pediatrics and Psychology Departments at Stony Brook are conducting a study of how parents of normal toddlers help their children learn language.

This information will be valuable in understanding the causes of treatment of extremely delayed language development. As part of the project, the departments are seeking the participation of parents of normally developing children aged 20 to 36 months. The children should produce from 150 to 600 words, use some two- and three-word sentences, and be able to understand if spoken to in sentences.

Participation in the study requires three visits to the University and completion of six hours of audiotape recordings of home language interaction while parents are reading picture books with their child. The initial visit will involve a brief parental interview and testing of the child's intelligence. Two weeks later, parents will return for a follow-up appointment to discuss the tapings. The third visit will take place approximately one month after the initial visit and will involve testing of the child's language skills.

Parents will be informed of their child's IQ and language test scores. No fees are involved; all testing services and equipment are provided free of charge.

For further information, contact Dr. Grover Whitehurst or Ms. Fran Falco at (24)6-7630.

## Conference to Explore Issues of Low-Level Radioactive Waste

The issue of what to do with radioactive waste is hotly debated among scientists and laypeople alike. As part of a comprehensive two-year study (funded by the National Science Foundation) of national high- and low-level radioactive waste issues, a conference on radioactive waste policies affecting the New York region is scheduled for May 22-23 at Stony Brook.

Conference participants will include leaders from federal, state and local

governments, environmental and citizen groups, and universities and national laboratories.

The conference will be directed by Dr. Sheldon J. Reaven, assistant professor in the Department of Technology and Society. Said Reaven, "The wide range of views on radioactive waste policy reflects conflicting understandings of scientific facts and theories, analytical tools and methods, and ethical and social values in question."

"Recent laws will require New Yorkers to make major decisions about radioactive waste in the months ahead. The research program and conference will attempt to clarify the issues in ways that may be useful in improving policy deliberations."

## School District Officials Tour Campus

The entire administration of the Patchogue-Medford school district paid a visit to the Stony Brook campus recently. The visit was arranged by Dr. Melanie Barron of the University's Center for Science, Mathematics and Technology Education, at the request of Patchogue-Medford superintendent Henry Read and assistant superintendent Pat Hennessey.

The group of 30 administrators were welcomed by vice provost for undergraduate studies Graham Spanier. They then toured the Marine Sciences Research Center, the Health Sciences Center, and the Museum of Long Island Natural History. Dinner was followed by an address by Dr. Elof Carlson, distinguished teaching professor, on "The Suspect Science: Biology", and discussions of future collaborations between the University and the Patchogue-Medford district.

# A Hillel Tribute to Two Leaders

(And a Short Historical Account of Jewish Life at Stony Brook)

Dr. Peter B. Kahn, professor of physics, and Dr. Meyer Mehlman, retired Smithtown dentist and Long Island B'nai B'rith leader, were honored at a luncheon December 12 for their contributions to Jewish life on campus. The words below were delivered at the luncheon.

By Carl J. Rheins  
Assistant to the Provost

For twenty years you have served Jewish students at Stony Brook in ways which can never be adequately acknowledged. We will never be able to replace you because unknowingly you were part of a larger historical phenomenon; a phenomenon which scholars of American Jewish history are now only beginning to understand and analyze and which involved at Stony Brook the establishment of a Hillel Foundation, a Program in Judaic Studies, cooperative exchange agreements with Ben Gurion University of the Negev, the establishment of a kosher meal plan, and the purchase in 1969 of our Hillel House, which concretely bound us together.

To understand what you have accomplished, one has to appreciate the position that Jews faced in higher education in New York State at the end of World War II. Hundreds of thousands of Jewish GI's returned to New York State in 1945/46 only to find that the democracy for which they had fought in Europe, North Africa, China, and the Pacific was still denied them at home.

Statements in 1946 by the Deans of metropolitan medical and law schools spoke openly, without embarrassment, of limiting the number of new "Hebrew" law school and medical school students to six percent of the total student body.

Throughout the United States faculty positions were closed to Jews. It would not be until 1947 that Yale would confer tenure on its first Jewish professor (a man in the law school) and it would not be until 1948 that Columbia's English department would hire its first Jew, the distinguished American literary critic Lionel Trilling.

This blatant anti-Semitism in New York State and elsewhere was directly responsible for legislative hearings in New York City in 1946 and 1947 which led to the creation of the State University of New York, a university committed, since its founding, to the goal that it would not discriminate in its admissions policies, educational programs, or employment. With the establishment of SUNY Downstate Medical Center in Brooklyn, in 1949, Jewish students obtained an opportunity to be evaluated for admission to medical school without fear of being rejected because of their religion. While NYU, Syracuse, the City College of New York, Hunter College, and a few other institutions would continue to welcome Jewish undergraduates, it was the new SUNY system that, beginning in the late 1950's, captured the imagination of Jewish parents and students alike.

In the 1960's Jews began to appear in significant percentages at elite institutions that previously had relatively few Jews—one thinks especially of Ivy League schools such as Princeton..., Harvard..., Yale..., and Pennsylvania. Jews grew in number at the large public universities as well, especially those outside the urban areas—at SUNY schools, rather suddenly, there were 4,000 Jewish students at Albany, 5,000 at Stony Brook, and 6,000 or more at Binghamton (accompanied by severe drop-offs in New York City, especially at CCNY). *The Changing Profile of the Jewish College Student* (1982).

Who would welcome these Jewish students to Stony Brook? Responding

to the ancient Hebrew adage that every Jew is responsible, one for another, and mindful of the experiences of their own children at other universities, B'nai B'rith lodges in Suffolk and Nassau attended to the needs of Stony Brook's Jewish students. In 1969, a group of local B'nai B'rith members, led by you, Meyer, Julian Silverman, and Leonard Sonnenberg, purchased the home and large tract of land at 75 Lower Sheep Pasture Road, East Setauket, which today serves as the official residence for Stony Brook's Hillel director.

Little did anyone realize what an important contribution you had made. Only now, on the occasion of your retirement from the Hillel Board do we understand, Meyer, the significance of your work.

From 1969 to 1974, Hillel House was a Hebrew speaking residence in which students lived and studied in preparation for emigration to Israel. The House was part urban *kibbutz*, boarding house, and *havurah* (spiritual fellowship). There was a daily prayer system and a weekly sabbath service. Dietary laws were observed. Hebrew was studied, and Jewish students met at all hours of the day and night to discuss politics, literature, history, psychology and theology. At least three residents from that period eventually emigrated to Israel: Elliot Prager, Dr. Reuben Freeman and his wife, Annette Freeman.

In the aftermath of the Yom Kippur War and the transfer of religious services to the Main Campus, the Hillel House entered a new phase. It became less of a training center for prospective emigrants and more of a *havurah* catering to the needs of Jewish graduate students.

No less than seven of the Jewish students who lived in the Hillel House between 1974 and 1980 received their Ph.D.'s and today can be found on the faculties of Columbia, Cornell, and Rockefeller universities. In fact, every Jewish doctoral candidate who moved into the Hillel House during that period finished his dissertation. When I re-read the acknowledgement page in my own dissertation, I realized now more than ever, that it was you and your B'nai B'rith lodge brothers who were our true "dissertation fathers."

You paid the mortgage, you paid the plumber when the pipes froze, you furnished the library, you subsidized our rents so that we could conduct our

**"blatant anti-Semitism in New York State and elsewhere was directly responsible for legislative hearings in New York City in 1946 and 1947 which led to the creation of the State University of New York..."**

research experiments, write our dissertations and still have time to help organize a Jewish Graduate Student Organization, four major Jewish Arts Festivals, and numerous other Jewish activities.

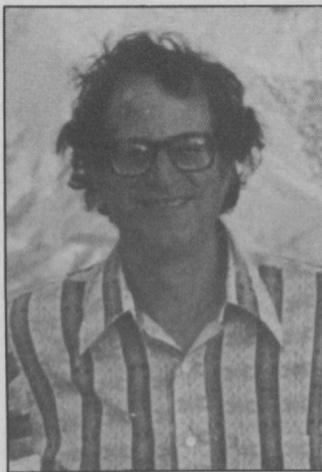
The Hillel House in East Setauket has become the symbol of a Jewish presence on the Stony Brook campus and a haven for foreign Jewish students, especially recent Russian and Iranian refugees. When Alexis Karpis arrived from Moscow in 1974, he found a temporary home in the Hillel House and a community of fellow graduate students who welcomed him into their midst. For Moshe Gai, Udi Dafni, and Naomi Dafni from Israel, for Eli Schaap from Holland and for the dozens of other Jewish graduate students who were part of that era, it was at the Hillel House where we first met and where

we made plans for the future. Thank you, Meyer, for giving us this opportunity. A thousand thanks.

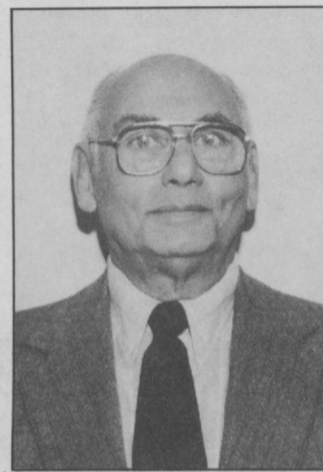
And now I want to say a few words about my dear friend, Peter Kahn, Professor and Chairperson of the Department of Physics. For the past two decades, Peter, more than any other professor on this campus, has tirelessly served the needs of Jewish students with dedication, wisdom and courage. And like the Jewish students who were attracted to Stony Brook in the early 1960's because it offered an open and exciting environment, Peter, too, has thrived at the University. This December 18 Professor C.N. Yang and

Committee, and serve as faculty advisor to the Jewish Graduate Student Organization, your most important contributions have been by personal example. You demonstrated that a professor at a liberal, secular university could educate one's children Jewishly, maintain a kosher home, identify publicly with Zionist causes, observe the holidays and still be recognized by non-Jewish colleagues as a scholar and a full partner in the University's educational mission.

You taught us these lessons on campus and in your home. For twenty years your house has been a second home to Jewish students and visiting



Dr. Kahn, former chairperson of the Physics Department and former fellow of Israel's Weizmann Institute of Science, organized and chaired Hillel's Faculty Advisory Board for many years. He is spending this semester at Ben Gurion University's Institute for Desert Research.



Dr. Mehlman served as president for 15 years of Friends of Hillel at Stony Brook, Inc., the support group for B'nai B'rith Hillel Foundation at Stony Brook. The Friends raised funds for the purchase and operation of Hillel House.

others will honor you for your achievement in helping to build Stony Brook's Department of Physics into one of the truly great physics departments in the world. Today, I want to concentrate on your contributions to Jewish life on this campus.

Today, there is a Jewish Studies Program and Hebrew language instruction on this campus because of you. Too few know that it was you, Peter, who convinced President Toll to make the University's first appointment in Jewish Studies in 1970. Furthermore, you convinced Rabbi Oscar Groner, then National Director of B'nai B'rith Hillel, to establish a B'nai B'rith Hillel Counselorship at Stony Brook. Rabbi S. David Sperling became our first Hillel adviser. By the end of 1970, you had created the nucleus for both a

**"From the onset, Jewish students in New York City and Nassau County looked to Stony Brook as an elite institution, free of institutional anti-Semitism..."**

Jewish Studies Program and a B'nai B'rith Hillel Foundation, an accomplishment for which numerous students and alumni remain indebted.

Although you would later organize the first Hillel faculty board at Stony Brook, chair the Judaic Studies Advisory

Israeli scholars. Your children grew up with Stony Brook students always at their dinner table.

In 1979, when Henry Rosovsky, then Dean of Harvard College, carrying a torah scroll in his arms, led a procession of students and faculty across Harvard Yard past the statue of John Harvard to dedicate the new home of the Harvard/Radcliffe Hillel Society, Rosovsky said:

Today, Hillel is moving from the periphery of the campus to its very center....What is perhaps more remarkable is that we have succeeded in transforming ourselves from a group of individuals into a community. (Henry Rosovsky as quoted in Charles Silberman, *A Certain People*, 1985.)

In some ways Hillel is still on the periphery at Stony Brook. The fact that Hillel is here at all is due largely to your contributions and those who have had confidence in your leadership. For those who succeed you on the Hillel Board, the challenges are great. Our students deserve a large, campus-based, multi-functional Hillel House. Hillel budgets grow tighter. Nonetheless, the foundation has been laid, the basic work has been accomplished. We will always remember you and what you built here.

# EVENTS

Campus Currents lists events of general, campus-wide interest. Submissions may be sent to: Editor, Campus Currents, 121 Central Hall 2760.

•MONDAY, FEB. 3

**MEETING:** University Senate, Javits Lecture Center Room 109, 3:30 p.m.

**FOLK DANCING:** Stony Brook Union Ballroom, 8-10 p.m. New dances will be taught; all are welcome.

•TUESDAY, FEB. 4

**LECTURE:** "Reading and Writing, Work and Leisure;" Richard Ohmann, Wesleyan University; Humanities Building Room 239, 4 p.m.

**FILM:** *First Name: Carmen*; 7 and 9 p.m., Stony Brook Union Auditorium. Tickets .50 with SUSB I.D., \$1 without; available at the Stony Brook Union Box Office or at the door.

•WEDNESDAY, FEB. 5

**SPEAKER'S SUPPER:** "The Biblical Prophets: What Were They Trying to Do?"; Robert Goldenberg, SUSB Dept. of Religious Studies; Stony Brook Union Room 201, 5:30 p.m. Dinner free with SUSB meal card; \$4 for students without meal cards, \$6 for

nonstudents. Please make reservations by calling (24)6-6842 or (24)6-6844. Food will be kosher.

**SPEAKER:** "A Day in the Life of a Medical Researcher;" Betty Heldman, Brookhaven National Laboratory; Math Building Room S-240 (basement); refreshments 7:30 p.m., talk 8 p.m.

•THURSDAY, FEB. 6

**SPEAKER:** "The Shift to the Right: A Challenge to Zionism;" Ronnie Brawer, Progressive Zionist Caucus of North America; Javits Lecture Center Room 105, 7:30 p.m.

**COLLOQUIUM:** "Effect of water on deformation behavior of olivine single crystals;" Steve Mackwell, Cornell University, Earth and Space Sciences Building Room 123, 4 p.m.

•FRIDAY, FEB. 7

**LECTURE:** "The Cautionary Mode of Poe's *The Narrative of Arthur Gordon Pym*;" Richard DeProspero, Washington College; Humanities Building Room 239; 2 p.m.

**SPEAKER:** "Lunar Occultation of Very Young Stars;" Michal Simon, SUSB Dept. of Earth and Space Sciences; Earth and Space Sciences Lecture Hall Room 001, 8 p.m. There will be a viewing session with the University's small telescopes, weather permitting.

## Peace Studies Center Lists Spring Speakers

By Alvin F. Oickle

Special speakers have been scheduled for spring semester addresses by the Arms Control and Peace Studies Center at Stony Brook.

Lester G. Paldy, director of the Center, which is located in Stony Brook's Old Chemistry Building, has listed the spring speaking programs as follows:

•Jan. 27. Dr. Anthony Fainberg of the U.S. Office of Technology Assessment summarized OTA's recent studies on the Reagan administration's proposed ballistic missile defense ("Star Wars.")

•Feb. 19, 8 p.m., Old Chemistry. Susan Lassen and Elizabeth Marshal, Long Island chapter of the Save the

Children Foundation, will give a talk and slide presentation on the foundation's work.

•March 19, 8 p.m., Old Chemistry. Director Paldy will review current nuclear weapons testing and U.S. and U.S.S.R. stands on a moratorium. Paldy is teaching an undergraduate course on nuclear proliferation this spring (Mondays and Wednesdays, 3-4:30 p.m.), at which he welcomes visitors. Call (24)6-4007 for information.

For more information, or to arrange speaking programs off campus, call Lester Paldy at (24)6-4007.

•SATURDAY, FEB. 8

**DANCE:** Dance Theatre of Harlem, Fine Arts Center Main Stage, 8 p.m. Sold out.

•SUNDAY, FEB. 9

**BAGEL LUNCH:** Free bagels at Cardozo A-24, 12 noon.

•MONDAY, FEB. 10

**DISCUSSION:** "Active Teaching and Active Learning;" Homer Goldberg, SUSB Dept. of English; Frank Melville, Jr. Memorial Library Room W1502 (Administrative Conference Room); 12:45-2 p.m. Part of "Topics in Teaching" series. This semester, faculty

members will lead discussions on the "active teaching/active learning" theme. For complete schedule, see next issue of *Campus Currents*.

**LECTURE:** "The Subversion Imagination in the Age of Emerson and Melville;" David Reynolds, New York University; Humanities Building Room 239, 1:30 p.m.

**LECTURE:** "The Future of the American City;" Andrew J. Young, mayor of Atlanta and former U.S. Ambassador to the United Nations; Fine Arts Center Main Stage, 8 p.m. Part of the "University Distinguished Lecture" series. It is recommended that those who wish to ensure themselves a seat pick up a free ticket at the Fine Arts Center Box Office. Tickets will be available Tuesday through Friday, 10:30 a.m. to 4:30 p.m. On Monday, Feb. 10 (the day of the lecture,) tickets may be picked up from the office of the house manager. For more information, call the Box Office at (24)6-5678.

**FOLK DANCING:** Stony Brook Union Ballroom, 8-10 p.m. New dances will be taught; all are welcome.

•MONDAY, FEB. 10-TUESDAY, FEB. 11

**PUBLIC ART:** Join members of the Interfaith Center as they paint the lobby wall in the Old Chemistry Building. This public art project, entitled "World Peace and Justice," was modeled after the drawings of a local elementary school class. All are invited to help paint! For information, call Suli at (24)6-6842.

•TUESDAY, FEB. 11

**FILM:** *Man of Flowers*, Stony Brook Union Auditorium, 7 and 9 p.m. Tickets .50 with SUSB I.D., \$1 without; available at the Stony Brook Union Box Office or at the door.

•WEDNESDAY, FEB. 12

**SPEAKER'S SUPPER:** "What Kind of Jew Was Jesus?"; Rabbi Harvey Falk, Stony Brook Union Room 201, 5:30 p.m. Dinner free with SUSB meal card, \$4 for students without meal cards, \$6 for nonstudents. Please make reservations by calling (24)6-6842 or (24)6-6844. Food will be kosher.

•THURSDAY, FEB. 13

**COLLOQUIUM:** "Scale of mantle convection;" Patricia Kenyon, Cornell University; Earth and Space Sciences Building Room 123, 4 p.m.

•THURSDAY, FEB. 13-FRIDAY, FEB. 14

**TEACH-IN:** "Stony Brook on South Africa: A Two-Day Teach-In on Apartheid." See story in this issue of *Campus Currents* for complete schedule.

•FRIDAY, FEB. 14

**CONCERT:** Stony Brook Symphony Orchestra; Arthur Weisberg, conductor. Program of Brahms, Martinu and Sibelius. Fine Arts Center Main Stage, 8 p.m. For ticket information, call the Fine Arts Center Box Office at (24)6-5678.

•FRIDAY, FEB. 14-SATURDAY, FEB. 15

**FILM:** *E.T.*, Javits Lecture Center Room 100, 7 and 9:30 p.m. and 12 midnight. Tickets .50 with SUSB I.D., \$1 without; available at the Stony Brook Union Box Office or at the door.

## Kleege's Curvilinear Forms Fill University's Fine Arts Center Art Gallery

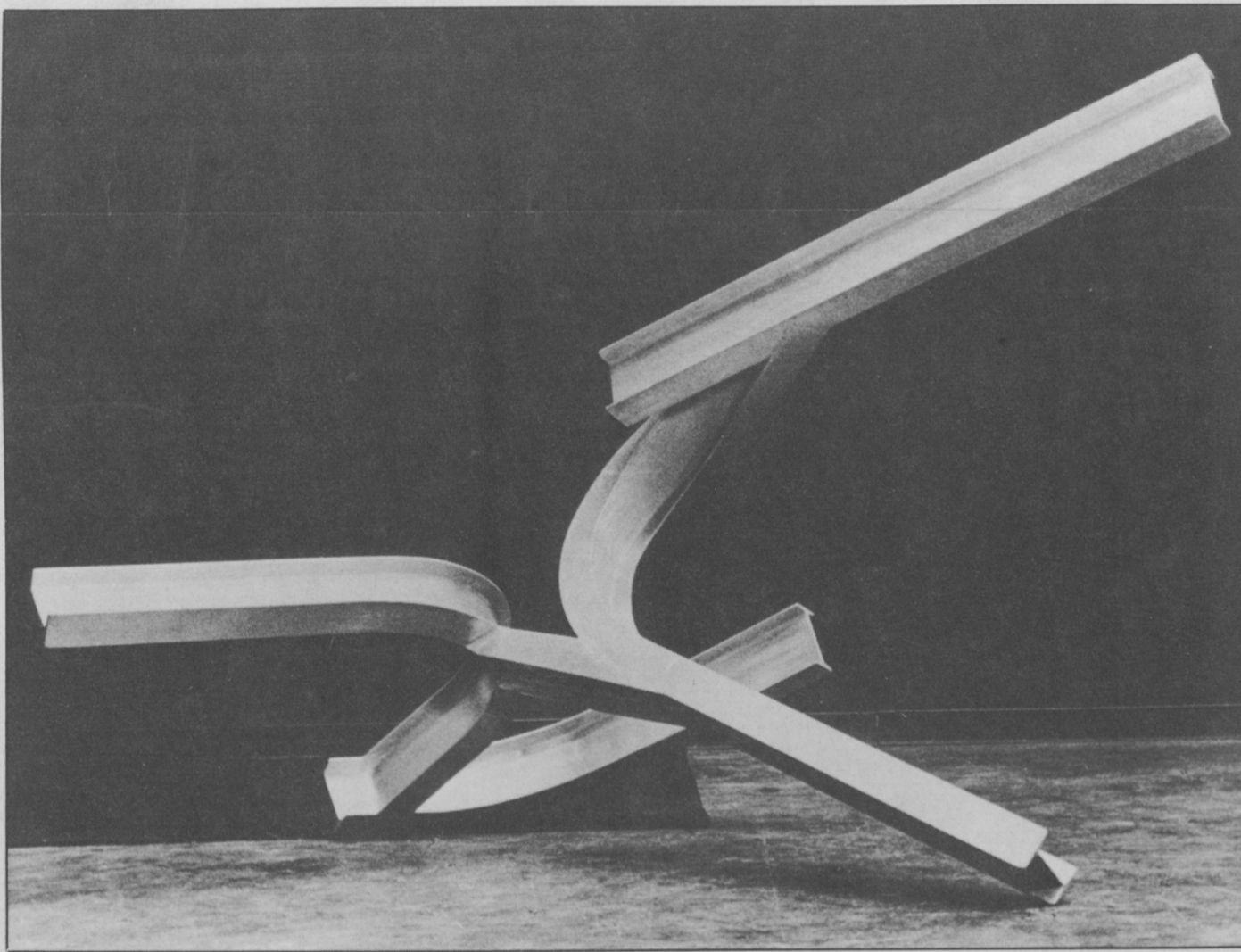


Photo by Michael Petroske © 1985

**Multi Position Sculpture #13** is one of the pieces in the Art Gallery's retrospective of professor emeritus Jim Kleege's work. The exhibit runs through March 5.

Large- and small-scale sculptures by Long Island sculptor and Stony Brook professor emeritus James Kleege, including one work premiering at Stony Brook, are being shown in a one-person retrospective exhibition at the Art Gallery in the University's Fine Arts Center.

The exhibition, titled "Kleege: Metal Sculpture," will be open to the public (admission free) 1-5 p.m. Tuesdays through Saturdays and on some evenings before Main Stage theatre performances at the Fine Arts Center. It will run through Wednesday Mar. 5.

The exhibition's premier work is the only sculpture included that is not made of metal. Kleege's 1985 *Negative*

*Hypercube: Tesseract Projection Model* is made of plastic and mirrors, and it explores the possibility of a fourth dimension. An explanatory text complete with drawings accompanies the sculpture.

The exhibition will also include brass and steel sculptures from the 1950s, curved aluminum I-beam sculptures from the 1960s, and more recent works that employ curved I-beams held together by spring compression with the aid of wire cables.

Kleege's distinctive curvilinear forms are evident in all his metal sculptures as well as in his earlier prints and watercolors, two of which are exhibited at Stony Brook with the sculptures.

Jim Kleege retired from Stony

Brook's Department of Art faculty last May. Melvin Pekarsky, department chairperson, writes in the exhibition catalogue: "The president of this campus wrote Professor Kleege on his retirement, 'The breadth of your expertise and depth of your devotion to your students have been inspired and inspiring,' which is right on the mark. I have never known Jim Kleege to bang his own drum, but there are plenty of former students, now artists, designers, teachers and engineers—you name it—who'll be glad to do it for him."

For information on the exhibition, call the Fine Arts Center Art Gallery at (24)6-6846.