

## MEDICAL EDUCATION



Developing a generation of kinder, gentler doctors at Stony Brook.  
See page 7.

## VETERANS HOME OPENS



The Long Island State Veterans Home welcomes its first residents. See page 16.

## CONCERT



St. Luke's Orchestra performs with the Dusseldorf Choir on Jan. 31 at Staller. See page 27.

# UNIVERSITY AT STONY BROOK • SUNY • CURRENTS

DECEMBER 1991

VOLUME 9 NUMBER 8

## FOCUS: HEALTH CARE

# Cancer Care: A Network Supporting Both Patients and Hospital Staff



Oncology teaching and research center nurse Vivian Johnson and cancer patient Frederick Herman share a light moment.

By Wendy Alpine

There's more to treating a cancer patient than radiation or chemotherapy.

Here on 15 North, in the Medical Oncology Unit, doctors, nurses, social workers, dietitians and chaplains meet weekly to discuss the psycho-social and spiritual needs of patients and their families.

"It's a very close-knit group," says the Rev. Stephen Unger, associate director of chaplaincy services, who is part of the multidisciplinary team. "There aren't a lot of lines drawn as far as the roles people play. Nurses meet patients' spiritual needs as well as chaplains."

Working together, the cancer care team attempts to allay patients' fears and separate fact from fiction about this frightening disease.

"When people are initially diagnosed with cancer, they are overwhelmed with a multitude of fears: 'Does this mean I'm going to die? Will I be able to handle the side effects of treatment?'" says Carol Fairchild, a clinical nurse specialist in University Hospital's Department of Psychiatry, who counsels patients and nurses. "We help them refocus on living with cancer, not waiting to die. Many people do get better."

John Fiore, assistant professor of medicine, says the oncologists acknowledge the need for this "holistic" approach to treatment. "I think it's important that physicians recognize that there's a lot more to taking care of patients than the medical aspects," Dr. Fiore says. "It's important to recognize the expertise that other professionals have."

Almost everyone has been touched by cancer, including the oncology nurses, who are reminded of their own mortality every day. Though they deal with death and dying often, these nurses have one of the lowest turnover rates in the hospital.



Nurse Johnson bobs for apples at the annual Halloween party on the oncology unit. Throughout the year, staff members help patients celebrate the holidays.

"I enjoy working with these patients," says oncology nurse Vivian Johnson. "They're more involved in their care than other patients. They learn from physicians; they read books. They become very knowledgeable about their disease."

### Dispelling the Negative Image of Cancer

Oncology social worker Marcy Zaffron spends a lot of time with patients discussing the myths of cancer.

"There is a lot of 'fantasy' around cancer," Zaffron says. "People associate cancer with pain or have memories of a close friend or family member who had cancer. Years ago, cancer was not discussed. It was kept a secret."

Another great concern is treatment, especially chemotherapy, which Zaffron says many people view as "an extremely fearful event. They worry about their body image and the loss of self," he says. "Cancer brings a lot of changes, affecting one's ability to work and one's appearance. It intrudes everywhere."

One of the most challenging patients is the woman with small children. Many women fear leaving behind their children and worry about who's going to take care of them, Zaffron points out.

Children with sick parents also needed someone to talk

*"It's important that physicians recognize that there's a lot more to taking care of patients than the medical aspects."*

—Dr. John Fiore



Patient Frederick Herman keeps his eye on nurse Vivian Johnson as she flushes his 'heparin lock,' an infusion device that allows for continuous doses of antibiotics.

to, Zaffron found. That led him and Joanne Quinn, a radiation oncology social worker, to start a program in the Three Village Schools last year which helps children of terminally ill parents find a "safe" person with whom to discuss their feelings. "Some children may need a few days off from school, others may need to talk to someone for 15 minutes," he says.

Zaffron listens to patients and "meets them where they're at emotionally." He also encourages them to join support groups, one of which meets bi-monthly at the hospital for patients and their families.

"The way to make people better is to have a safe person to talk to," he says. "People think there are answers. If I find myself giving them, I know I'm not doing a good job."

Zaffron, a staff trainee of Elizabeth Kubler-Ross, says that at times, dealing with death and dying can be trying. When this happens, he has his own support network of nurses and social workers. "There are a lot of people who die on this floor," he says. "It's like going to church every day. You're reminded of your own mortality. It makes life more real. I live it more. I allow myself to be who I am."

### Oncology Nursing: Why Choose It?

When Nancy Petrone interviews prospective job candidates for oncology nursing, rarely does she get the response: "I've always wanted to be an oncology nurse."

Most take the job to work 12-hour shifts, get their foot in the door of the hospital or work days. "But along the way,

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## KUDOS

### ASCAP Award for Outstanding Article Goes to Baron

Carol K. Baron, executive director of Stony Brook's Bach Aria Festival and Institute, has won the American Society of Composers, Authors and Publishers (ASCAP)-Deems Taylor Award for her article, "Dating Charles Ives' Music," published in *Perspectives of New Music*.

The award is one of 17 given annually by ASCAP to honor outstanding broadcast and print media coverage of music across the country. Baron and other winners will be recognized at a ceremony on December 9 in New York City, at which Morton Gould, ASCAP president, will present the awards.

The ASCAP-Deems Taylor Awards are given in honor of Deems Taylor, the composer, music critic and editor who served as ASCAP's president from 1942-1948.



### New Technical Journal Names Faculty Editor

Christopher C. Berndt, associate professor of Materials Science and Engineering, was selected to be editor of a new international quarterly, the *Journal of Thermal Spray Technology*. Publication of the journal will begin in March, 1992.

At Stony Brook, Berndt conducts research in the Thermal Spray Laboratory, adapting materials science and technology to industrial and medical applications. He is co-principal investigator, with Materials Science and Engineering Professor Herb Herman, on a grant from the U.S. Army Corps of Engineers to study infrastructure maintenance and repair.

The new journal will be published by ASM International, the materials information society. ASM says the journal was created in response to the society's "highly active and visible Thermal Spray Division membership, whose efforts are dedicated to creating a pivotal arena to bring thermal spray science and usage into a practical focus." The journal will encompass both scientific and applied aspects of the technology. Other members of the editorial board include four representatives from private industry, along with a nine-member editorial committee and an international board of review, comprised of 20 members from nine countries.



### Gerontology Nursing Chief Named to White House Panel

Celeste A. Dye, director of gerontology nursing, has been selected to serve on the National Planning Committee for an upcoming White House Conference on Aging. With endorsements from New York State and national nursing leaders, she will represent gerontological nursing and its commitment to quality health care for America's elderly. Dye, who is both a psychologist and a nurse, will work to update recommendations of the 1981 White House Conference on Aging, analyzing issues that affect the quality of health care and life of the elderly.



Dye has also been appointed to the New York State Legislature's Advisory Council of the Assembly Standing Committee on Aging. She will work with colleagues from various disciplines and community sectors throughout the state to review, analyze and recommend priorities for the elderly of New York State.

### Postdoctoral Fellow Wins Howard Hughes Fellowship

Irwin J. Kurland, a postdoctoral fellow at Stony Brook, was one of 30 physicians nationwide to receive fellowships for training in basic biomedical research from the Howard Hughes Medical Institute.

Dr. Kurland has a B.S. in physics and an M.S. in electrical engineering from the Polytechnic Institute of New York. He received his M.D. from the University of Southern California in 1984, and will receive a Ph.D. in molecular physiology from Vanderbilt University in 1992.



Dr. Kurland will complete a fellowship in the Division of Endocrinology in June. He also is working in the laboratory of Simon Pilkes, chair of the Department of Physiology and Biophysics, studying protein engineering in the field of diabetes.

The Postdoctoral Research Fellowships for Physicians include awards to four women and 26 men who will conduct research at 20 universities, research institutes and hospitals in the U.S.

The fellowship program is intended to help increase the supply of well-trained physician-scientists. The three-year awards are for physicians who have completed at least two years of postgraduate clinical training and no more than two years of postdoctoral research. The awards provide an annual stipend of \$35,000 to \$50,000, a research allowance of \$15,000 and a \$12,000 institutional allowance.

# CURRENTS

DECEMBER 1991

VOLUME 9, NUMBER 8

Coming February

### FOCUS ISSUE: THE UNDERGRADUATE EXPERIENCE

**Ten Who Make a Difference:**  
*Currents* Profiles a Group of Outstanding Undergrads



**Black History Month Listings**

**Young Scholars Welcome**

**New Student Programs**

**The Unclean:**

Theatre Arts students premier a play about why people reject one another.



**University Police:**

Student safety comes first, when these officers are trained to guard the campus.



**Experiencing the World at Stony Brook:**

Student exchanges, diversity themes, multicultural programs and more.

*Currents*, serving the extended community of the University at Stony Brook, is published monthly by the periodicals unit of the Office of University Affairs, 144 Administration, University at Stony Brook, Stony Brook, NY 11794-0605. Phone: (516) 632-6318.

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Bulk rate postage (Bulk Permit No. 65) paid at Stony Brook, NY. Send address changes to *Currents*, 144 Administration, University at Stony Brook, Stony Brook, NY 11794-0605. Reprint permission on request. © 1991.

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The periodicals unit also publishes *Electric Currents*, a daily gazette distributed via the university's electronic mail system. Our All-In-1 address is CURRENTS.

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# Policy Group Modifies Freeze

## Campus Awaits Final Budget Numbers

A freeze on some Income Fund Reimbursable (IFR) accounts — imposed Nov. 11 as part of a broader state-ordered reduction in expenses at all SUNY campuses and state agencies — was modified Nov. 19 by Stony Brook's Financial Policy Group.

The move was one of several steps taken by the FPG, said policy group Chair and Vice President for Finance Glenn Watts, "in the interest of striking a balance between the need to retain flexibility in the face of impending expenditure reductions, to meet contractual obligations and to take actions designed to ensure the continual strength of the university."

Exempted from the freeze are IFR accounts funded by student fees, grants or contracts.

"In assessing the fee on a student, the institution has entered into an implied contract to provide the service for which the fee is assessed," Watts says. "Accordingly, the institution has a responsibility to deliver the services for which fees were paid."

Because the exemption covers a broad range of accounts, the FPG has asked each vice president to develop a list of IFR accounts that should remain frozen, including those that consolidate state funds or fall into categories not meant to be exempted.

Watts points out that expense reimbursements for the limited number of recruitments previously underway for faculty or staff are exempt from the freeze. "Prior to the implementation of the freeze, the campus was in the process of recruiting to fill a very limited number of faculty and staff vacancies. Many of these searches are important to strengthening our academic and other programs." Most faculty and staff being recruited through this process won't

begin work for many months (in the case of faculty, not until Sept. 1992), and travel and other costs associated with the recruiting process are exempt from the freeze.

In a related move, the Purchasing Department has returned all equipment requisitions for which a purchase order had not been issued, even those that had been received prior to the Nov. 11 freeze. Departments are being asked to review the orders and resubmit only those which satisfy a legal or contractual commitment or health and safety requirement.

Rehabilitation projects funded from IDC revenue are not subject to the freeze, Watts notes. "All efforts to advance them should continue."

As *Currents* went to press, Stony Brook was still waiting to see what impact a \$1.2 billion to \$3.6 billion state budget gap will have on campus operations.

On Nov. 25, Governor Mario Cuomo announced a deficit reduction plan which, among other things, calls for a state-wide three-percent reduction in cash expenditures for the 1991-92 state fiscal year. This would require SUNY to cut expenses by \$28.7 million by March 31, 1992. Under the governor's proposal, the reduction would become a permanent part of the 1992-93 base. In calling the Legislature into session, Cuomo said he would also ask lawmakers to impose reductions in school aid and other budgetary items.

The governor's announcement comes on the heels of the Nov. 11 freeze imposed on all state agencies, barring all hiring, overtime, promotions, out-of-state travel, equipment purchasing or leasing, new service contracts, new

*Continued on page 22*

# Campus to Close for 16-Day Stretch

The University at Stony Brook will shut down most campus operations for a 16-day period starting with the close of business on Friday, Dec. 20, in a move to save on energy costs. Most of the campus will return to normal intersession operations on Monday, Jan. 6.

University Hospital will remain on a normal schedule.

This is the third year in a row that university employees have been asked to use vacation, compensatory or personal leave days during the holiday period so that all but essential operations can be curtailed. Employees seeking reassignment during the holiday period should contact Karen Nimmons in Human Resources at 632-6140.

The Payroll Department will be open for distribution of Research Foundation payroll checks on Friday, Dec. 27, from 8:30 a.m. to 5 p.m. State payroll checks will be available from the Payroll Department on Tuesday, Dec. 31, from 8 a.m. to 1 p.m. Manual checks normally distributed from the Bursar's Office on those days will be distributed from the Payroll Department. The Payroll Department will be closed on all other days during the shutdown.

A special edition of *Currents*, to be issued before the holiday closing, will provide detailed information on reduced hours and curtailed services around the campus.

## Safety Council Appointed

Acting on a recommendation from the University Senate, President John H. Marburger has appointed a University Safety Council that will have both short- and long-term responsibilities with respect to campus safety.

In the short term, the council will advise the administration regarding a possible program of arming for Public Safety. Using consultants, if necessary, the council will inform itself about options and alternatives, review campus input and summarize arguments regarding arming proposals. Its recommendations on arming will be advisory only.

In the long term, the council will be the focus for discussions and reports of various groups related to campus safety and will advise the administration generally on the university's safety policies. The council will also provide policy advice on and oversee the operation of a system for the processing of grievances directed toward campus safety offices, including the Department of Public Safety. The council will not itself handle specific complaints, but will recommend staffing for the necessary panels, propose guidelines and report annually on the operation of the process.

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## Free Parking Zone Established at HSC

Acting on a recommendation by the Committee on Parking Policy, President John H. Marburger has directed that 210 spaces on the East Campus be set aside as a free parking zone.

The free spaces — located in the lowest level of HSC's three-tier lot — will be available from Monday, Dec. 2, to vehicles with valid student permits. They will replace approximately 400 spaces eliminated with the closing Dec. 2 of the temporary gravel lot on East Loop Road.

Faculty, staff and graduate students (whose vehicles are registered as "faculty/staff") will be allocated half of the free spaces as soon as terms can be negotiated with the university's three collective bargaining units.

Marburger directed that the temporary gravel lot be closed for a number of reasons, including the hazard of pedestrian traffic on East Loop Road and a plan to widen the road within the next year or two. Asked by Marburger to review the university's parking and transportation system, the Committee on Parking Policy endorsed the closing of the lot but argued that eliminating all free parking on the East Campus would be inequitable in view of the amount of free parking available on the West Campus.

Committee co-chair William Strockbine said creation of the free zone will be a "big help to those for whom paying a \$15 monthly fee would pose a hardship."

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## Computer Graphics Go 3-D at New Stony Brook Laboratory

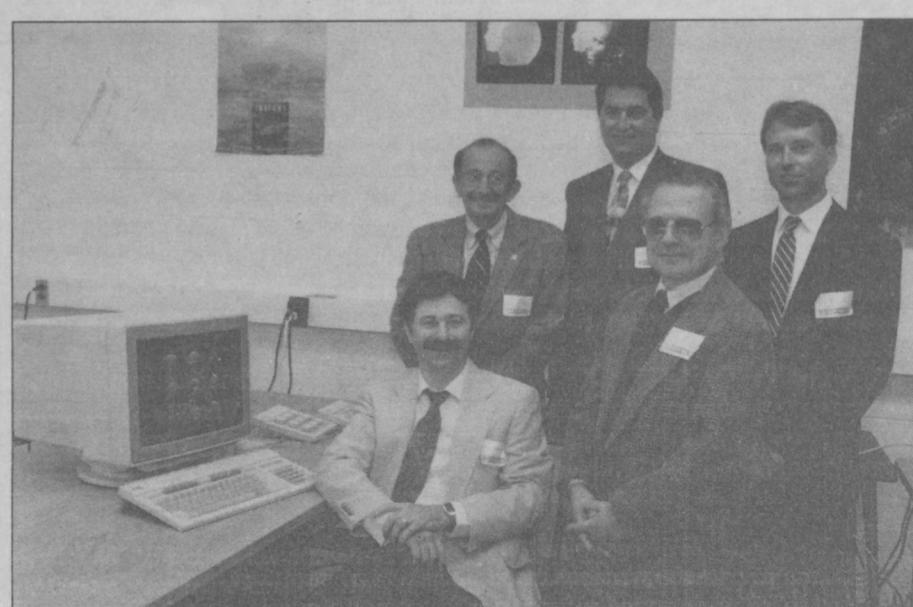
A new Hewlett Packard Visualization Laboratory, established at Stony Brook with a grant of \$1,034,663 worth of computer equipment from Hewlett Packard of Palo Alto, California, was dedicated on November 14.

The Hewlett Packard grant was awarded to Professor Arie Kaufman of the Department of Computer Science to support research and education in the next generation of computer graphics; namely, three-dimensional computer graphics, volume visualization and visualization environments.

The laboratory, divided between two rooms totaling 1,846 square feet of space in the Computer Science Building, consists of 23 computer workstations, a disk server, two laser printers and a paint-jet color printer. Four of the workstations are research machines, each of which can draw one million lines per second with the capability of 240 MFLOPS (240 million floating-point operations per second) and 26 MIPS (26 million instructions per second), with 128 MB of RAM.

Currently, Kaufman is collaborating with Hewlett Packard on a number of projects utilizing volume visualization, a technology that lets one peer inside objects as well as manipulate them. The Hewlett Packard projects involve Kaufman's research on Cube architecture for volume visualization, which uses tiny three-dimensional cubes called voxels — the counterparts of pixels, or picture elements. Among the projects are hardware design, development of algorithms and development of three-dimensional user interfaces.

Using volume visualization, Kaufman has developed a



On hand to dedicate the new computer visualization laboratory are, left to right, Arie Kaufman, professor of computer science; Provost Tilden G. Edelstein; Joseph Cinque, area manager for Hewlett Packard; Philip Lewis, chair, Department of Computer Science; and Frederick Kitson, manager of Hewlett Packard Laboratories.

number of projects, including three-dimensional computer imaging of a living cell, a cranio-facial desktop surgical simulator that uses data from computer aided tomography (CAT), and a flight simulator developed for Hughes Aircraft of Long Beach, California.

The new laboratory, established with a 20 percent match from the university, will be used for undergraduate and graduate-level courses. The courses now offered include Fundamentals of Computer Graphics, Computer Graphics, VLSI Design and a Computer Graphics Seminar.

# Research Briefs

## Documenting an Endangered Language

In a last-ditch effort to document one of the world's oldest living languages before it becomes extinct, Robert Hoberman, associate professor of comparative studies, has traced Aramaic dialects in both Christians and Jews in northwestern Iraq. His study, to be published in Italy in *Serta Semitica Et Philologica—Constantino G. Tsereteli*, a tribute to Soviet linguist Konstantin Tsereteli, is a form of research known as "salvage linguistics."

"It was the language of Jesus," says Hoberman, and for hundreds of years it was the language of most Christian churches of the Middle East, which in turn spread Christianity to India, Ethiopia and Egypt. Aramaic was also the spoken and written language of the Near Eastern Jewish community.

The impetus for the study is its exigency. Hoberman says the Aramaic language will be extinct within the next 50 years; the older generation of fluent speakers is dying, and the children are assimilated into other cultures. Hoberman's aim was to construct a dialogue "map" that takes into account the geographical, social and linguistic aspects of Aramaic, showing how it spread across the Middle East and how it changed among different social groups.

Choosing from a number of towns in Iraqi Kurdistan — where people speak a rich mixture of Turkish, Kurdish, Persian, Arabic and Aramaic languages — Hoberman picked the town of Zakho in northwestern Iraq. His decision was based in part on practicality: The head of St. Ephrem's Chaldean Catholic Church in Chicago, Illinois, is from Zakho, and Chicago houses the largest concentration of Aramaic speakers in the world. Zakho's Jewish natives live in and around Jerusalem, Israel.

Hoberman lived and worked among Zakho's Jews in Israel for most of 1989-90, and his research in Chicago — between 1987 and 1988 — centered around the church and its priest, Msgr. Edward Bikoma. Hoberman held a series of interviews with Bikoma and documented his vocabulary, grammar, pronunciation and more.

Hoberman's findings revealed that Bikoma's speech resembled that of other Christians of northern Iraq and was unlike the dialects of the Jews of the town, and vice versa. According to Hoberman, the possible explanations are twofold:

- Jews and Christians spoke to one another infrequently; historically, there may have been little social interaction between the two groups.

- Originally, the groups were geographically separated; when they moved to the same area, their speech remained different.

Hoberman says it's too early to tell which hypothesis is correct, but the significance of the study is an important one. "We're not talking just about language," he says, "but about language as a major aspect of history."

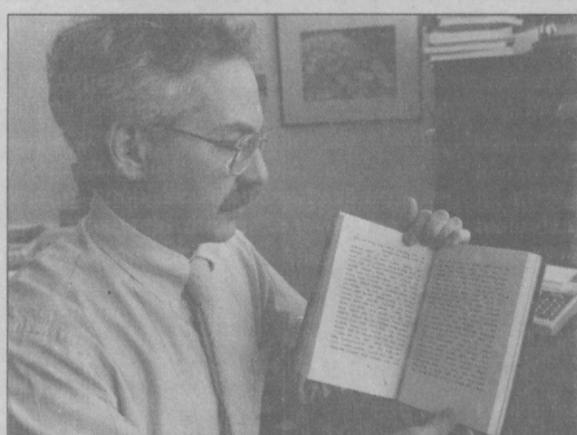


PHOTO BY MAXINE HICKS  
Robert Hoberman holds a text written in Aramaic, a language that may soon be extinct.

## Fine-Tuning Global Warming Studies

Scientists agree that the Earth is getting warmer. But in a paper published in *Science* recently, Robert Cess, leading professor of atmospheric sciences and a State University of New York Distinguished Service Professor, says one of the conventional explanations for a warmer planet may be wrong.

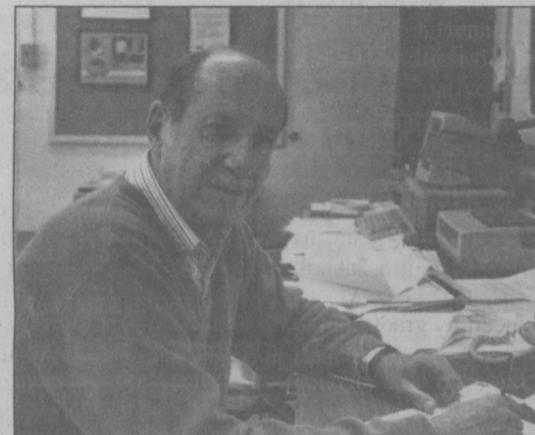
"Positive snow feedback" has been blamed by atmospheric scientists for intensifying global warming. An Earth warmed by greenhouse gases will have less snow and ice cover, they say, leading to a darker planet that absorbs more solar radiation.

Cess, leading a team of 33 researchers from 18 institutions, says the opposite may occur. As the snowline retreats, more clouds form over the Earth. Clouds are bright and reflect sunlight, producing a "negative feedback" that compensates for the extra heat absorbed by the darkening of the planet.

Researchers drew their conclusions from an ongoing study funded by the U.S. Department of Energy comparing and improving the 19 global climate forecasting models now used throughout the world. No one had ever separated out snow feedback when using the computer models, says Cess. "We used to lump together three feedback mechanisms that affect information the models give us: snow cover, clouds and water vapor. Now, after methodically turning one mechanism on and off at a time, the models vary markedly on the actual effect of diminishing snow cover... We're improving them with a 'bootstrap approach' of adding elements individually, to fine-tune the climate forecasting process."

The project, begun in 1985, is open-ended and will run until "we have models reliable enough to accurately predict global climate change," says Cess. USB's portion of the Department of Energy-sponsored study is \$400,000 per year.

Cess is a "fine-tuner" in his leisure hours as well. Colleagues, aware that he's painstakingly rebuilding a 1969 Alfa Romeo, have dubbed the model intercomparison project FANGIO: Feedback Analysis for Global Climate Model Intercomparison and Observations. It also stands for Juan Manuel Fangio, five-time Alfa Romeo Grand Prix driving champion.



Robert Cess

## Biodegradable Plastics Scrutinized

Do the plastics touted as "biodegradable" really disintegrate? Maybe, say scientists at the Waste Management Institute of the Marine Sciences Research Center, depending on the environment they end up in when they're discarded.

This and other findings are the result of a recently completed, two-year study in which R. Lawrence Swanson, institute director, and Vincent Breslin, research assistant professor, placed sheets of starch-based plastic in landfill, soil, compost, seawater, and at the "strawline" (shoreline) of a marshy area. The plastics, of the type commonly found in supermarket bags, have been called biodegradable because they are mixed with cornstarch and other additives. Cornstarch is broken down by microscopic bacteria, and the other additives degrade the plastic itself.

The researchers found that the degree of biodegradability is determined by a combination of factors: moisture, high temperature, sunlight, physical abrasion and biological activity. The starch-based plastic samples lost much of their strength and starch content — meaning they "biodegraded" most — at the strawline location. Second place went to compost. Plastics deteriorated less in seawater, soil and landfill.

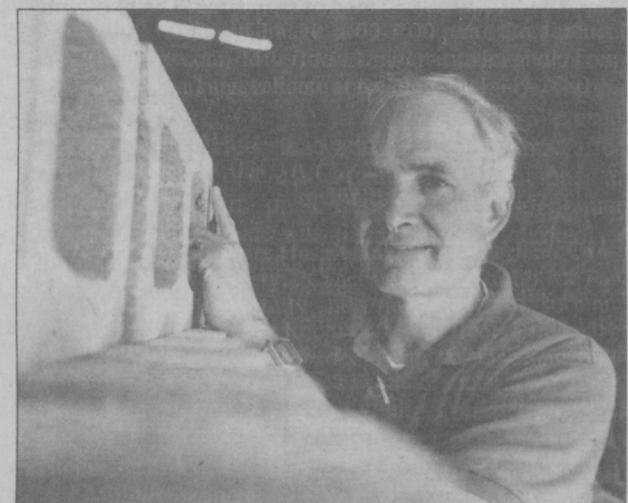
The strawline samples broke down most quickly and completely, losing 95 percent of their initial toughness in four to six months. The degradation was primarily due to sunlight, helped along by a combination of other factors.

Compost samples also showed rapid deterioration, losing 80-90 percent of their strength over the two-year study period, because composts combine several factors necessary for rapid degradation, says Breslin. "They are wetted and turned frequently," he says. "Biodegrading activity is encouraged — that's the purpose of composting — and the compost gets hot because of the high level of that activity."

Plastics placed in landfill did not break down as well. Some plastics retained 70 percent of their strength even after two years. "Landfills are sealed or entombed, so any

water that could get in there and speed up degradation is kept out," says Breslin. "Also, biological activity in a landfill is spotty — a lot of biodegrading activity in some areas of the fill, none in other areas."

"The bottom line," he says, "is that degradability is a real synergism of chemical, physical and biological processes in the environment where the plastics are disposed."



R. Lawrence Swanson, with ash blocks created as part of another waste management research project.

## Tracking the Ozone "Hole" from Pole to Pole

Two Stony Brook researchers are part of the National Aeronautics and Space Administration's (NASA) "Mission to Planet Earth," a global climate change study begun in October with the deployment of an ozone-monitoring satellite from the space shuttle Discovery.

Marvin Geller, research professor and director of the Institute for Terrestrial and Planetary Atmospheres, was among the original group NASA commissioned 15 years ago to study the feasibility of the project. He and Robert de Zafra, professor of physics — the first scientist to identify the cause of the Antarctic ozone "hole" — are analyzing information continuously beamed back to Earth by the Upper Atmosphere Research Satellite (UARS).

The 20-month UARS study is the initial phase in the "Mission to Planet Earth," the first comprehensive effort to better understand ozone depletion in the upper atmosphere, determine society's role in atmospheric change and study how those changes will affect human health, weather, climate and agriculture. Several hundred scientists from around the nation are participating in the program.

Geller, leading a team of 20 scientists, is studying how wind currents in the stratosphere move ozone and other chemicals such as methane and nitric acid that are important to understanding the chemistry of ozone.

Currently in Antarctica to study ozone depletion, de Zafra will compare the satellite's data with ground-based measurements of chlorine monoxide, the primary destroyer of ozone.

Geller was part of a group NASA convened in 1977 to decide what kind of a satellite program should be designed to study the stratosphere. "There was a realization back then that global atmospheric change was a serious problem," says Geller, "but now the situation is even more urgent. UARS is the first comprehensive mission looking at all the ways we're affecting the Earth's fragile upper atmosphere."

Together with Philip Solomon, professor of astronomy, de Zafra traveled to Antarctica in 1986 to find the first definitive proof that the ozone "hole" there was caused by manmade chlorofluorocarbons used in spray cans, refrigerants and "blown-foam" plastic containers.

"Bob will be bouncing from pole to pole during UARS," notes Geller, "looking at ozone thinning over Antarctica, then going to Greenland to study the ozone depletion that's starting to happen there."

Geller will receive \$1.5 million from NASA for three years; de Zafra will receive \$432,000 for three years. The current total Congressional appropriation for the UARS project is \$740,000.

NASA is planning a number of "Mission to Planet Earth" projects over the next decade that would study other areas of the atmosphere, as well as the planet's surface. Geller and de Zafra expect to participate in several of the projects, including one study to measure tropical rainfall.

## Remembering Martin Luther King, Jr.

The university will honor the memory of the Reverend Martin Luther King, Jr. and celebrate his official birthday with a performance on Thursday, January 30, at 8 p.m. in the Staller Center for Arts.

On the program is *The Meeting*, a play by Jeff Stetson, dramatizing an imaginary and clandestine conversation between King and Malcolm X, two of the most influential — and controversial — men of their time. The two-person drama is directed by Bart McCarthy and performed by a Boston-based theatre company.

The Stony Brook Gospel Choir, a 60-person student ensemble, directed by Stony Brook alumnus Marvin Palmer, will perform, and the first annual Martin Luther King, Jr. Scholarship will be awarded.

## Germany: from Two Nations to One

A forum on German unification will be held on Wednesday, December 4, from 12:40-2:10 p.m. in the Alliance Room of the Frank Melville, Jr. Memorial Library.

Faculty members from a variety of departments will make presentations on the social, political, scientific and economic integration of East and West Germany, followed by discussion in a seminar setting.

Among the presenters will be James McKenna, dean of international programs, moderator; Barbara Elling, professor of Germanic and Slavic languages; Helmut Norpoth, professor of political science; Peter Paul, professor of physics; and Dieter Zschock, professor of economics.

The program, one in a series of forums on global issues, is sponsored by the University Senate in cooperation with the Office of International Programs.



Graduate students from the Theatre Arts and Art departments, together with members of the International Art of Jazz (IAJ), are hosting a gala Arts Open House on Sunday, December 8, beginning at 4 p.m. in Nassau Hall on the South Campus of the university.

Paintings, prints, photography and sculpture by MFA students will be exhibited. Many of the artists will be on hand, and art work will be for sale.

An original one-act play dramatizing a Sumerian myth, "Inanna, Queen of Heaven and Earth," will be presented by Theatre Arts students at 7 p.m.

Throughout the afternoon, professional jazz musicians who work with the IAJ will perform. The IAJ, the oldest nonprofit jazz organization in the country, is located in Nassau Hall.

"This is a wholly collaborative event," said Theatre Professor Bill Bruehl. "Nassau Hall, with its studios and theatre space, is like an Off-Broadway arts center, a place where art works are created and presented."

Painter and professor of studio art Mel Pekarsky calls the celebration "a very welcome opportunity for the creative art departments to work together."

And it's an opportunity for the campus and community to come together and meet talented young artists and performers, while enjoying their work. This multi-arts experience is free and open to the public. Families are welcome.

Undergraduate juniors and seniors may apply for the scholarship, before Friday, Dec. 6, in the Office of Affirmative Action at 474 Administration. For information, call 632-6280.

Tickets for the Martin Luther King, Jr. celebration will be available at the Staller Center Box Office at \$6; \$3 for students. Group discounts are available. All proceeds will be donated to the Martin Luther King, Jr. Scholarship fund. For tickets, call 632-7230.



Martin Luther King, Jr.

## African American Read-In Seeks Participants

The annual African American Read-In, scheduled for Sunday, February 2, needs volunteers to read from their work, usher, and assist with decorations.

The read-in, held in conjunction with Black History Month, will provide an opportunity for faculty, staff and students to share their writings and thoughts on the African American experience. This year's event will take place from 4 p.m. to 7 p.m. in the Staller Center Recital Hall.

To volunteer to participate or for more information, contact Rosalind Robinson at 632-6765 or Kirk Dunbar at 632-1491. There is also a sign-up sheet posted outside Amman College, Room C-143.

## Music Department Hosts New Radio Program

On Wednesday, December 11, from 11 a.m. to 1 p.m., the Department of Music, in conjunction with radio station WUSB-FM, will present a special radio program featuring the university's Early Music Ensemble. The program will be produced by graduate music student Tina Toglia.

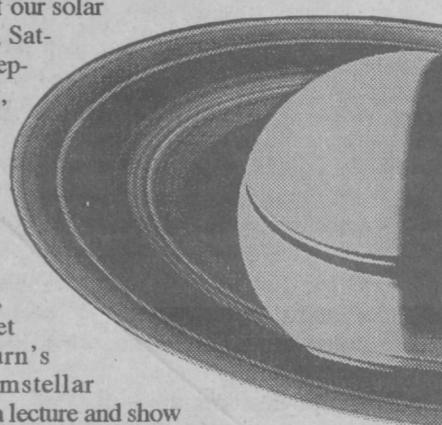
This is the second program in a new series of monthly radio programs launched last month by the Music Department. The first program, on November 20, featured interviews with and music by two Stony Brook composers: Oded Zehavi, graduate music student, and Daniel Weymouth, computer music director.

In addition, up-to-date listings of Music Department concerts are presented on WUSB on the "Music Department Concert Calendar."

WUSB FM is located at 90.1 on the FM dial.

## Taking a Close Look at the Giant Planets

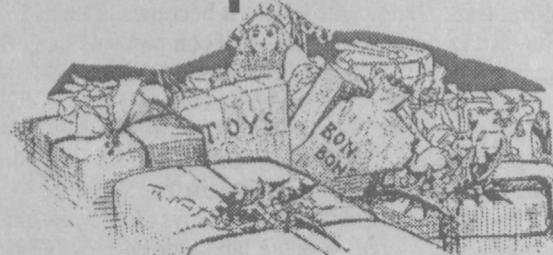
Come get an extraordinary look at the giant planets of our solar system — Jupiter, Saturn, Uranus and Neptune — on Friday, December 6, at 7:30 p.m. in Room 001 of the Earth and Space Sciences Building. Assistant professor Jack Lissauer, an expert in planet formation, Saturn's rings and circumstellar disks, will present a lecture and show some of the best images from the Voyager space missions, giving an up-to-date interpretation of the features observed on the giant planets.



Two Voyager spacecraft were launched from Cape Canaveral in 1977. Voyager I flew past Jupiter in 1979 and Saturn in 1980. Voyager II encountered Jupiter in 1979 and Saturn in 1981. It continued on to Uranus in 1986, and, finally, to Neptune in 1989. Among the data returned were tens of thousands of images of these planets, their moons and rings. Astrophysicists have studied these images since they became available, trying to understand the causes of the myriad of different features seen.

Following the lecture, weather permitting, there will be a viewing session with the university's telescopes.

## Holiday Shopping on Campus



### At the Staller Center — an Entertaining Idea

The Staller Center for the Arts offers a holiday gift certificate, now through December 22, at a 25 percent savings over box office prices. The gift certificate entitles the recipient to two tickets to any of the winter or spring performances — drama, dance or music — coming to the Main Stage.

The recipient chooses which performance to attend and calls the Staller Center Box Office to reserve the tickets. The tickets, all in the middle section of the theatre, will be set aside for convenient pickup in advance or shortly before the performance.

Gift certificates for two tickets valued at \$20 each can be purchased for \$30. Certificates for two tickets to the St. Luke's Orchestra concert, valued at \$30 each, can be purchased for \$45. Tickets for Stony Brook students and children, 12 and under, are half price at all times, and no additional discounts apply.

Coming attractions include the St. Luke's Orchestra (Friday, January 31); the Off-Broadway hit, *Camp Logan* (Wednesday, February 5); Ballet Chicago (Saturday, February 29); Midori, violinist (Friday, March 6); Julian Bream, guitarist (Wednesday, April 1); and the Zoppe Circus Europa (Saturday, April 4).

Staller Center holiday gift certificates may be purchased at the box office, Tuesday through Friday, noon to 4:30 p.m. or over the phone with a MasterCard or Visa. Call 632-7230 for holiday gift certificates and further information.

### Gifts from the Stony Brook Union

A series of special sales at the Stony Brook Union, sponsored by the Department of Student Union and Activities, will provide convenient holiday shopping on campus this December.

**Miscellaneous crafts:** Local craftspeople from Long Island will sell their work in the Fireside Lounge on Tuesday, December 3; Wednesday, December 4; and Thursday, December 5 — from 10 a.m. to 5 p.m. Items include jewelry, country art, stationery, wood carvings, stained glass, pottery, clothing and holiday foods.

**Prints and pots:** Graphic prints and ceramic pots by university artists and artisans will be sold in the Fireside Lounge on Monday, December 9; Tuesday, December 10; and Wednesday, December 11 — from 11 a.m. to 4 p.m. All pottery was created in the Union Crafts Center studio and all prints are the work of students in the Department of Art.

**Plants:** Live plants will be offered for sale on Tuesday, December 10; Wednesday, December 11; and Thursday, December 12 — from 10 a.m. to 4 p.m. in the Stony Brook Union Lobby.

**Posters:** Posters will be sold in the Union Bi-Level on Tuesday, December 10, and Wednesday, December 11 — from 10 a.m. to 5 p.m.

### Gift Checks and Travellers Cheques

Want to give someone a present but can't decide what to buy? The FSA suggests you consider American Express Gift Cheques. The checks are gold in color and come with an engraved card and attractive gold envelope. Gift Cheques are sold in the Stony Brook Union, Room 282.

And if you have plans to go out of town, FSA also sells American Express Travellers Cheques in a variety of denominations. These, too, are available in Room 282 of the Stony Brook Union. Office hours are Monday to Friday, 10 a.m. to 4:30 p.m.

## L.I.'s First Paramedic Training Program

The first Paramedic Training Program on Long Island is now being taught at Stony Brook, as a combined effort of University Hospital's Department of Emergency Medicine and the School of Allied Health Professions' Department of Physician's Assistant Education.

Dr. Mark C. Henry, associate professor and chair of the Department of Emergency Medicine, notes, "this program helps meet the needs of the many ambulance corps throughout the Suffolk County Emergency Medical Services (EMS) System and allows them to provide quality paramedic level care to their respective communities."

The Division of Emergency Medicine Services of Suffolk County Department of Health Services laid the groundwork for paramedic training by establishing paramedic protocols for Suffolk County EMS. The protocols include all of the Advanced Emergency Medical Technician (AEMT) management procedures as well as a variety of paramedic skills. The new Stony Brook program will allow Advanced Life Support activities to expand county-wide.

The new program represents a unique model for paramedic training, officials say. Because the program is both hospital and university based, it merges the clinical resources of the medical center with the educational assets of the university.

The majority of the clinical rotations will be provided by medical units at the hospital including the emergency department, intensive care units, psychiatric emergency service, obstetrical units and the operating room. In addition, students receive a supervised clinical internship on ambulances within the New York City EMS System through Jamaica and Flushing Hospitals, for exposure to a high volume of paramedic calls.

Dr. Frederick Schiavone, program medical director, will provide the medical oversight for the program. Physician's assistants, paramedic instructors, nurse specialists and other allied health professionals will assist the faculty in lectures, practical sessions and clinical rotations.

Training is based upon the New York State Department of Transportation Paramedic Standard Curriculum and the New York State Department of Health. Students who complete the program will be eligible for the New York State Certifying Examination and the New York City EMS Medical Advisory Committee Examination.



Mark C. Henry

## Drug to Improve Trauma Survival Under Study

Researchers at Stony Brook are studying whether a drug—currently used to treat high blood pressure—may be effective in treating patients who have suffered severe shock.

Severe hemorrhagic shock is a potentially fatal condition in which the body's circulatory system fails because of extreme blood loss. This is common as a result of automobile accidents, multiple injuries and gunshot wounds. About 1,000 people per 1 million population suffer hemorrhagic shock nationwide.

Stony Brook investigators have identified and described abnormalities in liver function and changes in basic metabolism which occur following hemorrhagic shock. The drug, *Diltiazem*, a calcium channel blocker, has shown promise for the treatment of shock in animal studies.

"Studies are indicating that as shock becomes life threatening, there is a change in calcium levels in the liver and kidneys," says Dr. Evan Geller, director of the Trauma Division and the Trauma Research Lab. "This drug prevents the rise in calcium in liver cells."

The research is especially relevant to rural and semi-rural areas where it may take a significant amount of time to transport accident victims to a hospital. The prolonged shock which can result decreases the patient's chance for survival.

## Conference On Legal, Ethical Issues of New Law

Stony Brook's Institute for Medicine in Contemporary Society held a conference in November on the legal, ethical, religious and psychological issues surrounding a new federal law that requires hospitals and nursing homes to discuss "advance directives" with patients regarding medical treatment.

The new law, the Patient Self-Determination Act, took effect December 1. Under the law, hospitals and nursing homes are responsible for educating patients and the community about state laws concerning the right to accept or refuse medical treatment and the use of advance directives. Advance directives are documents that express an individual's wishes with regard to medical treatment.

The conference included background presentations on these issues by Institute staff and workshop discussions for hospital and nursing home participants, according to Father Robert Smith, Institute director.

## Researcher Receives Award to Extend Hormone Study

David L. Williams, professor of Pharmacological Sciences, has received a MERIT award (Method to Extend Research in Time) from the National Institute of Diabetes and Digestive and Kidney Diseases.

The award, which extends Williams' original five-year grant, is designed to provide outstanding investigators with long-term support to maximize their continued scientific creativity and minimize the administrative burdens associated with preparing and submitting grant applications. Williams is studying how hormones regulate the breakdown of specific proteins. His research may contribute to the understanding of how certain cancer genes work.



HSC MEDICAL PHOTOGRAPHY  
The Longwood Quilters of Middle Island presented 50 colorful handmade quilts to University Hospital for children with AIDS. Pediatrician Sharon Nachman, left, accepts the quilts from Bonnie Rodenberg and Star Bertsh. Dr. Nachman, an infectious disease specialist at Stony Brook, cares for children with AIDS.

## Dermatology Department Studies Leg Ulcers

The Department of Dermatology is conducting two clinical trials for the treatment of leg ulcers. Venous leg ulcers are a common cause of death in the U.S. and are expected to have a significantly greater impact on the cost of health care as the age of the population increases. Venous ulcers, most frequently found on the lower half of the leg, comprise about 70 percent of all vascular ulcers.

The first study involves comparing the safety and efficacy of standard treatment to standard treatment plus an investigational drug, Telio-Derm. Standard treatment consists of cleaning the wound, followed by compressive treatment to improve blood flow. Telio-Derm is a synthetic gel that may prove beneficial in helping chronic wounds heal more rapidly.

The second study is designed to investigate the efficacy of a new bandage in patients with venous leg ulcers.

The study is funded by Telios Pharmaceuticals, and is under the medical direction of Drs. Andrew Samuel and Richard Clark of the Dermatology Department.

## Orthopaedics Department Hand Division News

- Drs. Larry Hurst and Marie Badalamente recently won a competitive grant for \$110,000 from the U.S. Food and Drug Administration to further their research in the study of the drug, Leupeptin, for nerve repair.

- Dr. Hurst has become chair of the Dupuytren's disease committee for the International Federation of Societies for Surgery of the Hand. The federation is a worldwide organization which links education and research activities on hand surgery. Hurst will head a meeting on Dupuytren's disease at the fifth Congress of the International Federation to be held in Paris, May 25-28, 1992.

- University Hospital's Hand Center recently moved into new quarters at 181 Belle Meade Rd., Stony Brook Tech Park, making it the seventh outpatient service to be located at Tech Park. The Hand Center's hand therapy unit, the largest in Suffolk County, is run by Joan Lehmann, an occupational therapist and member of the American Society of Hand Therapists. The center

receives about 6,000 visits per year; the Hand Surgery division, including inpatient and outpatient departments, performs about 800 operations each year.



MAXINE HICKS  
Larry Hurst and Marie Badalamente

## Tracking L-Tryptophan-Related Ailments

Doctors at University Hospital are investigating the neurocognitive aspects of a disorder connected with the drug, L-tryptophan.

L-tryptophan was sold over the counter, mainly in health food stores, as a food supplement for insomnia and premenstrual syndrome. The drug was taken off the market in November 1989, after some people developed an illness called eosinophilia myalgia syndrome (EMS). In its early stage, EMS is characterized by fever, rashes, swelling and weight loss. Late stage symptoms include nerve damage, muscle weakness and thickening of the skin.

At least 1,500 cases of EMS meet Centers for Disease Control criteria. It is estimated that a few thousand people may have the disease. About 30 people have died.

Dr. Lee Kaufman, a rheumatologist and assistant professor of medicine in the Division of Allergy, Rheumatology and Clinical Immunology, has been following about 40 patients with EMS over the past two years. Kaufman and other medical researchers recently found that many patients are now suffering impairment in neurocognitive abilities, including memory loss, difficulty concentrating and loss of language skills. He and Dr. Lauren Krupp, assistant professor in the Department of Neurology, are currently enrolling patients in studies.

Kaufman is also coordinating a multi-center study to follow these patients long term. About six other centers are studying the disease and treating patients.

# D

# Developing a Generation of Kinder, Gentler Doctors

*Stony Brook's School of Medicine is producing a new variety of doctor these days: one who is more sensitive to the needs of patients, has better communication skills and an understanding of the complex ethical issues in medicine today. The following articles examine some innovations in medical education.*

By Wendy Alpine

## G

one are the days when students spent most of their time in huge lecture classes, memorizing facts about every structure and function of the body. Today, more time is spent in small group discussions, at the computer, developing a mentor relationship with faculty and studying on one's own.

"One of the major difficulties is the enormous increase in knowledge we have today, yet medical school is only four years," says Frederick Miller, chair of the Curriculum Committee and Pathology Department. "It's difficult to decide how much information to teach. What we've decided is to give students enough background to be able to understand what's going to happen in medicine over the next five years," Dr. Miller says.

Over the past few years, faculty and students have worked to reform the curriculum, under the encouragement of Dean Jordan Cohen. As a result, the medical school program has undergone major changes.

"The curriculum for medical students is under intense scrutiny throughout the country, as medical schools try to figure out how to equip 21st century physicians with the broad scientific and clinical knowledge and with the heightened social awareness and professionalism they will need," Dr. Cohen says. "Stony Brook is committed to taking a leadership position in this effort."

Among the changes in Stony Brook's curriculum are:

- A reduction in the number of hours students spend in class per week, from 37 to 25. At Stony Brook, students spend about 60 percent of their classroom time in lectures and 40 percent in small group discussions, labs and seminars. In a traditional medical curriculum, 85 percent of a student's day is spent in lectures.

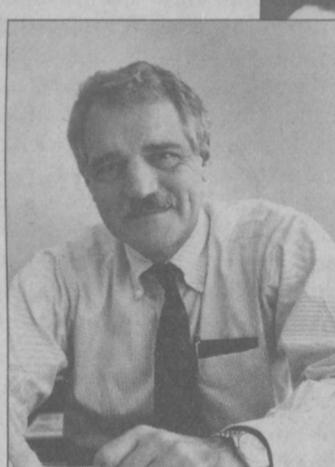
- Incorporation of the social sciences into medicine. For instance, a new course, "Medicine in Contemporary Society," integrates many disciplines, including medical ethics, history, economics, literature, sociology and political science. In seminars, students debate such issues as the right to refuse treatment, allocation of scarce resources, access to health care, and women and health. About 30 faculty from many different departments and disciplines give lectures and lead the small groups.

"Up until two years ago, there was little teaching of the social sciences," says Peter Williams, director of the course, who holds a doctorate in philosophy and a law degree. "We were one of the first schools to have a formal program."

- Integration of basic science courses. One example is the course, "Organ Systems," which combines physiology (the study of function) and histology (the study of the microscopic anatomy of the body). In the past, they were taught separately. Now, students learn the structure and function of organs in the same course.

In most first-year courses, there has been a major effort

Some Medical School courses are taught in small seminars like this ethics class.



Jordan Cohen, dean of the School of Medicine

to link the basic sciences to practical medical information.

"We're trying to help students understand how basic research has moved from the lab to the bedside," says William Lennarz, chair of the Department of Biochemistry and Cell Biology, who co-directs the course, "Molecules, Genes and Cells" with biochemistry Professor Bernard Dudock. For instance, doctors from University Hospital and outside hospitals are brought in to talk about current medical developments such as in vitro fertilization and the chemical basis of alcoholism.

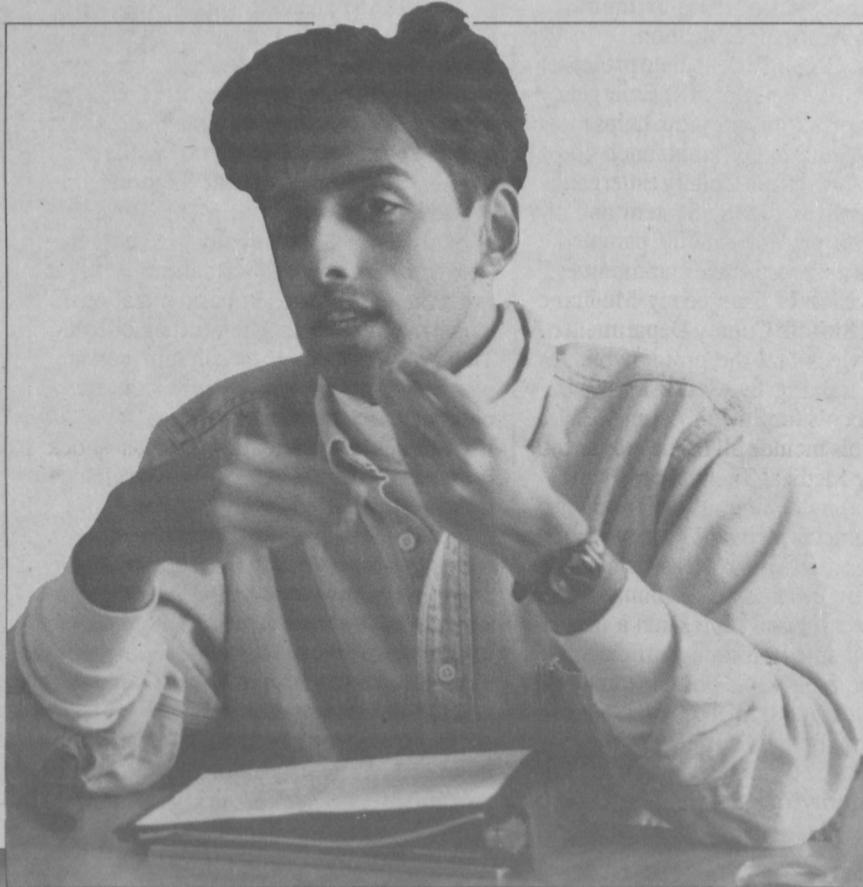
- Introduction of "hands-on" experience with patients in the first year of medical school. In the "Introduction to Clinical Medicine" course, first-year students learn how to conduct patient histories, do physical exams and write reports. Students interview patients at their bedside, under the guidance of a faculty preceptor. They also conduct

practice interviews in class and are critiqued by fellow students and patients.

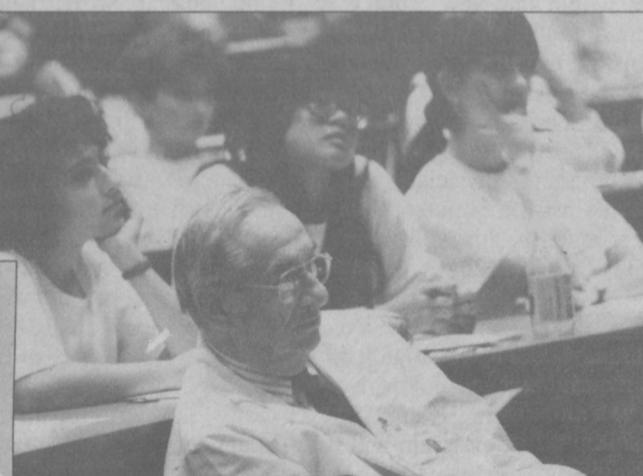
"We don't assume that good communication skills are a natural attribute of people," says Lawrence Smith of the Department of Medicine, one of the faculty members who runs the course. "You can teach students how to be sympathetic, how to break bad news and be interested and concerned about patients," says Dr. Smith.

- Enrichment of student life. In a unique program, an internationally known musical ensemble, the Guild Trio, are artists-in-residence at Stony Brook's Health Sciences Center this fall. This is believed to be the first residency of its kind in the country. The trio will perform concerts for students, staff and patients, and hold an amateur music workshop for students and staff interested in developing and maintaining their own musical talents.

Says Pierce Gardner, associate dean for academic affairs: "By encouraging students to become more active participants in their education, we hope we will impart a dedication and love of learning and foster caring attitudes toward patients that will form a basis for future growth and development as physicians."



PHOTOS BY MAXINE HICKS  
Students participate in small classes rather than take notes in large lectures. Here, first year student Sanat Dixit makes a point.



At an orientation session during the first week of school, Leonard Meiselas, professor of medicine in the Division of Immunology, sits among young medical students.

# Teaching Health While Learning Medicine

By Gila Reinstein

"Using a condom is not a judgment of anyone. It's protecting yourself," says Susan Bostwick, a third year medical student at Stony Brook. And that's what she has told dozens of high school students across Suffolk County. Last year, Bostwick was student director of an outreach program for AIDS education, organized and staffed by first and second year medical students. About 25 percent of USB's 400 medical students participate in some form of community service at some time during their medical schooling. The AIDS education program is one such project.



At Finlay Junior High School in Greenlawn, one boy puzzles out where to place his "risk" card.

PHOTO BY MAXINE HICKS

"Within a few years, all of the high school kids will most likely know someone who is HIV positive," says Stacey Dicker of Wantagh, current student director of the program and second-year medical student.

Dicker, who plans to be a pediatrician, earned her B.S. in biology from Tufts University. She is following in the footsteps of her older sister and brother, who are both medical residents — and alumni of Stony Brook's School of Medicine.

Bostwick is also interested in pediatrics. She came to Stony Brook's medical program more indirectly: after studying computer science and math at SUNY Binghamton, earning a master's degree in business and working for IBM.

The School of Medicine outreach program involves a series of one-day visits to about 10 area high schools. Pairs of medical students — generally a man and a woman — enter a health, gym or science class. With classroom participation, they conduct a ratings game to help clarify the risk factors for contracting AIDS. Each high school student receives a card describing a behavior that ranges in personal intimacy from touching a doorknob to anal sex. The students are asked to evaluate the activity on their card for its risk in communicating AIDS. They place their cards along a continuum from "No Risk" and "Low Risk" to "High Risk." After the decisions are made, they are analyzed and misconceptions cleared up.

The medical students find that this approach allows adolescents to bring up questions they are usually too embarrassed to raise.

"The teachers tell us that their students are more willing to ask us questions than to ask them. The high school kids seem to have respect for us as medical students, and there's a smaller age difference between us and them," says Bostwick.

Medical School Associate Dean Pierce Gardner says, "These students are good at communicating with young people. The program is great for the community and enhances the students' sense of service."

Some of the most commonly asked questions (and the answers):

Can you get AIDS from kissing? Probably not, because the virus is too dilute — like spit in a swimming pool.

Do mosquitoes spread AIDS? No. If they could, AIDS



Stacey Dicker, second-year medical student and head of the AIDS educational outreach program this year.



Susan Bostwick, third-year medical student and former head of the program.

would race rapidly through the population the way malaria does. Everyone gets mosquito bites; not everyone gets AIDS.

"We try to tell them that nothing is perfectly safe except for abstinence, although we don't want to sound preachy," says Bostwick. "Who can get AIDS? Anyone," says Dicker. "Drug users can be athletes injecting steroids in the locker room. It's not the drug but the mode of transmission."

"Many kids think there is no risk with alcohol, and that's where they place the card. We move it to the Low Risk or High Risk category because it's a drug that lowers your judgment. Combine alcohol and petting, and you have some risk," Bostwick explains, that people will engage in

*Continued on page 9*

# 'Big Sibs' Help 'Little Sibs' Survive First Year Med School

**F**or many first-year medical students, the pressures of medical school can be overwhelming. To make the road a little smoother, Stony Brook's School of Medicine offers a "Big Sib, Little Sib" program in which second-year students act as student advisors to those in the first year.

This includes sharing old notes, transcripts from lectures, old exams and expensive textbooks. A lot of time is spent just relieving anxiety.

"Their main duty is to acclimate you and calm you down," says Joe Chebli, a first-year student from Staten Island. "They understand you're overwhelmed. They tell you not to worry."

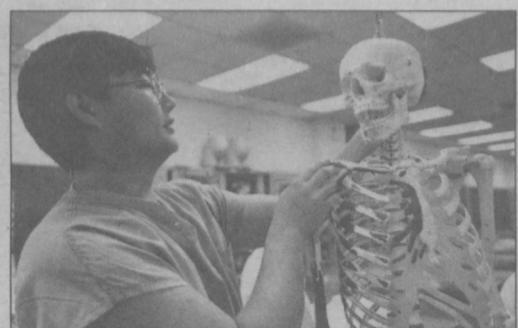
Chebli says his unofficial big brother helped him study for his first anatomy test, which — according to medical students — is very anxiety provoking. "He told me what things to emphasize," he recalls. "I kept up all along during the class, but you can't commit a book to memory. He gave me a clue to the professor's line of thinking."

Chebli says he also got good personal advice. "He told me to keep doing the things I like to do, like watching and playing football."

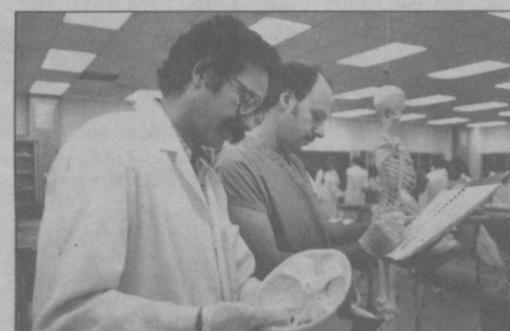
Jennifer Sherwood of Scarsdale, a second-year student, says on reason she chose Stony Brook was the personal atmosphere. She says her big sib helped her study and gave her confidence to make it through the year. Now, she has passed on that friendship and assistance to her little brother.

"The night before his first anatomy exam, we went to the anatomy lab with his lab group and reviewed everything," she notes. "The anatomy exam is one of the most difficult tests, because there is a lot of time pressure."

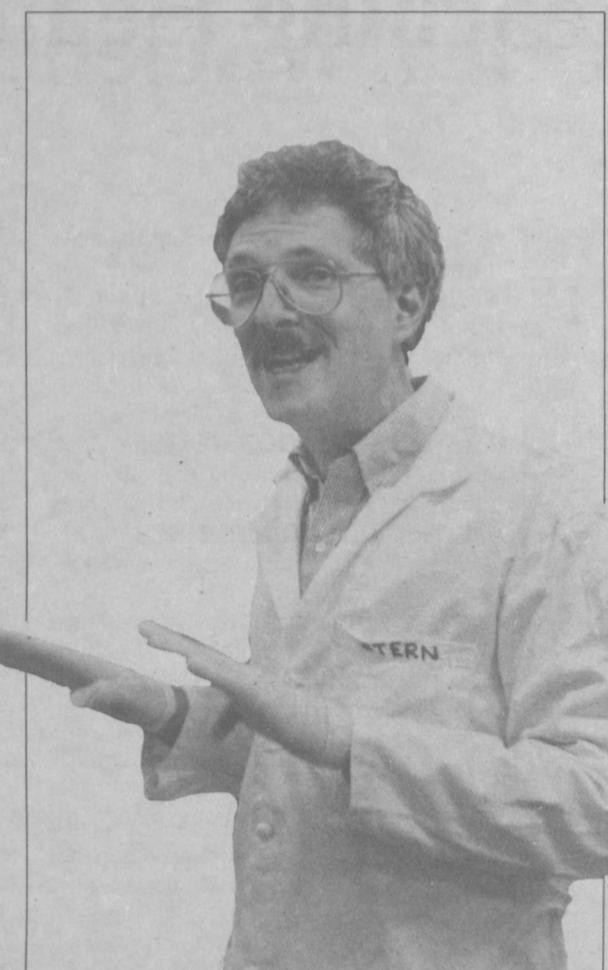
The program is voluntary. Students are matched during orientation week after a picnic at which first- and second-year students meet and mingle. Some select their big sibs that



Medical student Frederick Lee manipulates the shoulder blade of a skeleton in the anatomy lab.



Artemio Camacho and Nick Moffa study anatomy side by side at Stony Brook.



Professor Jack Stern addresses his students in the lab.

day; others are matched according to interests and gender.

"I think it's an excellent idea," says Jack Stern, professor of anatomical sciences, who runs the anatomy course that has a reputation for difficult exams. "Every student should be assigned someone who has been through the first year, so they're not overwrought with the apparent

pressures of medical school."

Stern says he wants students to learn the overall concepts of anatomy rather than memorize the answers to old tests supplied by second-year students. "In the end, my role is to give them the opportunity to learn," he says. "And the thing I'm most concerned about is whether they pass."

— Alpine

## Teaching Health While Learning Medicine

*Continued from page 8*  
unsafe, unprotected sexual activity.

One of the commonest and most frustrating misconceptions is that donating blood is risky. This is simply not so, say the medical students, but almost every time the cards are given out, that activity is put in the High Risk category. "We have to explain all the time the difference between donating and receiving blood and tell them that blood banks use new needles every time and discard the used ones," Dicker notes.

The program now involves Hauppauge, Dix Hills, Centereach, Port Jefferson, Rocky Point, Shoreham-Wading River, East Islip and Kings Park. The medical students are generally asked to come back year after year and are encouraged "to talk as freely as possible," says Dicker.

"That's proof of the success of the program," says the Medical School's Associate Dean of Student Affairs Al Jordan. "We get excellent feedback. The schools want the medical students to come back. In fact, if the students weren't so busy, this could be a full-time occupation for them." Jordan was instrumental in getting the program off the ground and he continues to provide assistance and advice.

Peter Williams, associate professor of community medicine, says that as part of his course on Medicine in Contemporary Society, "We're hoping that all second-year students will have the obligation to participate in public education or public service programs. There are two reasons why we stress this. First, the best way to learn about a subject is to teach it — our students will learn about the social issues in medicine this way, better than anything that happens in a formal class. And second, part of the job of a doctor is education, either with individual patients or with groups. This project provides them with teaching experience, with practice putting together a curriculum."

Jordan feels the AIDS program is important, "because it provides a dimension of education to the young people which they would otherwise not receive in public schools." In addition, it helps the medical students by giving them "the opportunity to reach out into the community, to interact with young people, educators and administrators." And it also communicates clearly, "that the Medical

School does care about the health of the community."

The program began four years ago, when a group from Stony Brook attended the annual meeting of the American Medical Students Association and learned about an AIDS curriculum used with teenagers.

When they returned from the conference, the students approached Joseph Rukeyser, associate director for education at the AIDS Education and Resource Center in the School of Allied Health Professions. They wanted his advice and help in implementing what they had learned. Rukeyser helped them develop a four-month training program which deals with HIV testing, counselling and educational strategies, among other issues.

Now, he says, the program is "self-replicating," and, with the help of his annual updates, keeps itself state of the art.

At Stony Brook, about 12 second-year students stand ready to go into the community to teach about AIDS. A new crop of first-year students has been recruited and is training for next year. The training involves about eight to ten hours of workshops combined with observation of experienced discussion leaders. Guest lecturers are also brought in, including people with AIDS, research scientists and experts in special topics.

Bostwick became involved with the outreach project because she plans to be a pediatrician and likes working with young people. She also recalls being frightened about AIDS and feels the need to communicate accurate and complete information to people whose lives may depend on it. "It's important for them to have information that's as true as we know it," she says. "I feel this is a project where



Medical student Brendan Kelly talks with junior high school students.

you can really affect people."

In addition, the involvement helps medical students keep the rigors of their training in perspective. "Students in medical school become isolated from the community," says Bostwick. "For the first two years, you're stuck in your books. This project helps you remember why you're here."

Dean Gardner says, "It's important for medical students to operate with a sense of the world beyond the classroom, with responsibility towards the community. We're very supportive and proud of this program. It's wonderful that the students are taking a major role."

Gardner notes that community service, "has always been encouraged in the Medical School. AIDS, in particular, has provided an urgency and a focus to these efforts."

# Music Meets Medicine: Trio Takes Up Residence at Health Sciences Center

By Wendy Alpine

**T**he Guild Trio, an award-winning chamber music group, has taken up residence in a unique setting this year as artists-in-residence at the Health Sciences Center. The residency is believed to be the first of its kind in the nation.

"When we think about artists-in-residence in the Health Sciences Center, it's unusual, on the one hand, but natural on the other," says Father Robert Smith, chaplain at the hospital and founder of the School of Medicine's Institute for Medicine in Contemporary Society, where the Guild Trio is based.

"This is a place where human life is experienced in its most intense moments, and in which there is a daily effort to understand life, preserve it and enhance it. Having artists with us will allow us to learn from one another. They can give us a broader, richer sense of the life we're serving through their music, and we'll give them a deeper insight into their own art."

It was Dr. Jordan Cohen, dean of the School of Medicine, who advanced the idea of integrating music into the medical school experience. The School of Medicine is one of five professional schools that make up the Health Sciences Center operation. The others are the School of Dental Medicine, the School of Allied Health Professions, the School of Nursing and the School of Social Welfare.

"The overlapping interest between medicine and music is a well-established phenomenon," notes Dr. Cohen. In addition to regular performances by the trio, Dr. Cohen envisions opportunities for medical students and faculty to study and perform with the professionals, "exploring their own talents." Major funding for the trio's residency comes from a planning grant awarded by Chamber Music America.

The Guild Trio, formed in 1985 at Stony Brook, is composed of Brooks Whitehouse, cellist, who earned his master's and doctoral degrees at Stony Brook; violinist Janet Orenstein; and pianist Patricia Tao. Tao and Orenstein are currently doctoral candidates at Stony Brook. The three won the 1988 USIA Artistic Ambassador Competition, leading to a successful seven-country European tour the following year. They were trio-in-residence at the Tanglewood Music Center in 1990, and won first prize in the

Chamber Music Yellow Springs Competition in April, 1991. "We've made a serious commitment to each other," Tao says, like a three-way musical marriage.

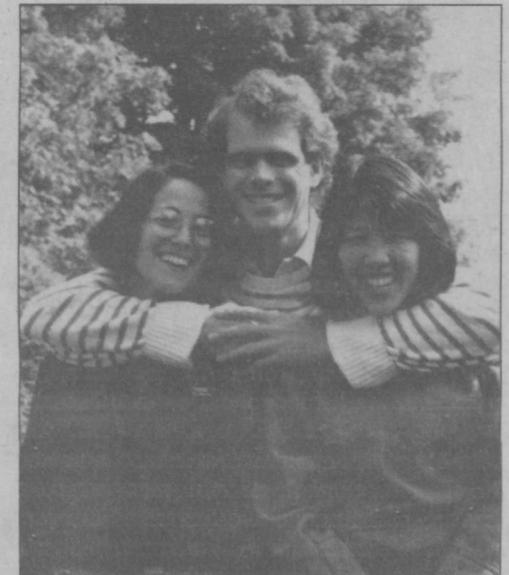
The Guild Trio will present a five-concert series at the Health Sciences Center, each one articulating a particular philosophical or compositional aspect of the chamber music repertoire. The concerts are open to HSC students, faculty and staff, and will be taped so that University Hospital patients can hear them on closed-circuit television. The ensemble also performed a benefit concert for the Institute for Medicine In Contemporary Society on September 14.

The "Tuesdays At Four" concert series at the School of Medicine include:

- October 8: "Illness as an Inspiration: The Effects of Disease on the Creative Mind." Works by Schumann and Schubert, composers who suffered from illness while composing.
- November 12: "The Emergence of the American Voice." A sampler of the various American musical compositional styles, from the blues of Copland to the electronic bleeps of Davidovsky and beyond.
- December 10: "Folk Influences in Art Music." Featuring the "tuneful" works of Haydn, Dvorak and Ives, this concert is a look at how national folk tunes help create the personal voice of a composer.
- February 11: "The French Connection." Works by French composers, featuring Faure's Piano Quartet in C Minor.
- May 5: "War and Art: Expressions of Suffering and Transcendence." A tribute to two masterpieces written during World War II—Shostakovich's Trio and Messaien's "Quartet for the End of Time."



Front to back, pianist Patricia Tao, violinist Janet Orenstein and cellist Brooks Whitehouse.



GILA REINSTEIN  
In residence at Tanglewood during the summer of 1990, the Guild Trio takes a break from practicing to enjoy the garden.

## Helping Young Doctors See Patients as People

By Carole Volkman

It was back in his undergraduate days that Assistant Professor of Family Medicine Edward Feldman realized his career would be people oriented. The epiphany came when he was an Ohio State University math major and student taught at an inner-city school in Akron. "The other teachers wanted to talk about math," he recalls, "but I wanted to talk about the kids."

It was then that Feldman made the decision that changed his life: "I realized that I wanted to study something that had to do with human beings," he says, "and I've never regretted it."

Presently, Feldman serves as director of behavioral medicine in the Department of Family Medicine. The behavioral medicine program, a requirement for students and residents in family medicine, is the second program Feldman helped launch at Stony Brook. In 1970, fresh with a master's degree from New York University, he helped establish the university's Counseling Center.

The Counseling Center replaced the mental health center, a facility where the intake process took so long that students stopped going, according to Feldman. In its place, the Counseling Center hired a practicing psychologist to serve as director, and a staff to run the facility. Feldman was director of training.

During that time, Feldman enrolled at Stony Brook's School for Social Welfare to obtain a master's degree in clinical social work. "The school had a great faculty," says Feldman, even though it was still in its formative stage. "I watched it develop as a place responsive to social change."

In 1978 Feldman left Stony Brook for Southside Hospital in Bay Shore, where he served as director of the

Department of Behavioral Sciences and supervised education for the residents in family medicine.

"The old family doctors made house calls and cared for the entire family," says Feldman. "But when we entered the age of specialization, the old family doctor got pushed aside." In 1965, a federal health care study concluded that there were too many specialists concentrated in the country's urban areas. In 1980, Stony Brook established a Department of Family Medicine. "The concept of a family doctor re-emerged," he says.

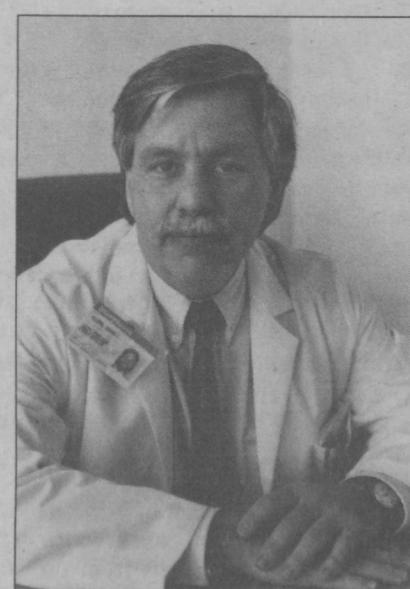
In 1986 Feldman joined Stony Brook's Department of Family Medicine. "Today, a family doctor completes medical school and has three years of residency training," says Feldman. "Residents get experience in internal medicine, obstetrics-gynecology, emergency room, pediatrics and psychiatry. By the time they finish, they have three years of solid experience under their belts."

Feldman's behavioral medicine program began the year he returned to Stony Brook. It consists of lectures, seminars and conferences covering topics such as medical ethics, psycho-social aspects of health and disease, developmental psychology, family systems theory and interviewing skills.

For residents treating in-service patients, Feldman teaches small groups, sensitizing them to the effects of hospitalization on a patient and family.

For residents in the hospital's outpatient clinics, Feldman uses videotapes. With the patient's consent, cameras inside the examining room record the doctor/patient conversation. At the end of the day, Feldman reviews the tape with the resident.

"There are a lot of subtle things going on when a patient talks to a doctor," says Feldman, whose students are often



Edward Feldman

surprised by what they see on the tape. Sometimes, for example, residents realize they haven't made eye contact with their patients. "In medicine, we tend not to observe each other enough."

"What we are doing here is making better doctors," says Feldman. "The concept of family medicine means continuous care, and it means paying attention. We hope to continue training the type of physician who inspires patients to say, 'This is the kind of doctor we want.'"

# From Normal to Mutant — Tracing How Oncogenes Make the Switch

By Sue Risoli

Researchers now know that before cancer-causing genes — called oncogenes — become cancerous, they play important roles in the normal function of cells. Scientists at Stony Brook are studying the behavior of these helpful genes as they change into harmful invaders.

The results, says Eckard Wimmer, chair of the Department of Microbiology, "could lead to new therapies for cancer and increase our basic knowledge of how cells work."

**S**cientists in the Department of Microbiology are working under a five-year, \$5 million grant from the National Cancer Institute, the renewal of a previous 10-year NCI grant of approximately \$7 million to study oncogenes.

• **Joseph Lipsick**, associate professor of microbiology. Lipsick studies the "myb" gene, which is found in organisms from humans to yeast. It causes leukemia in animals and probably in humans. The normal myb gene is essential in animal blood cell development, says Lipsick, and in plants it controls the color of kernels and flowers. It manufactures a protein that binds to other genes and regulates them. But when that protein is changed, it causes such blood cancers as lymphoma and leukemia.

"We're looking at cellular slime mold and yeast to find out what genes the myb protein turns on and off, normally and after it is altered," Lipsick says. "The long-term goal of what we discover would be development of a drug that could target only the alteration."

Lipsick is a Leukemia Society of America Scholar, receiving \$40,000 a year for five years from the organization. He is also supported by grants from the National Institutes of Health (\$100,000), American Cancer Society (\$70,000) and the Council for Tobacco Research (\$70,000).

• **Michael Hayman**, professor of microbiology, works with genes related to growth factor receptors, molecules on the surface of a cell that receive signals to divide, differentiate, grow or remain the same. "We're trying to understand what it takes to convert a normal growth factor receptor to an oncogenic one," he says. "What is it about the mutation that signals the receptor to remain in the "on" position, which tells a cell to keep dividing and ultimately leads to tumor development?"

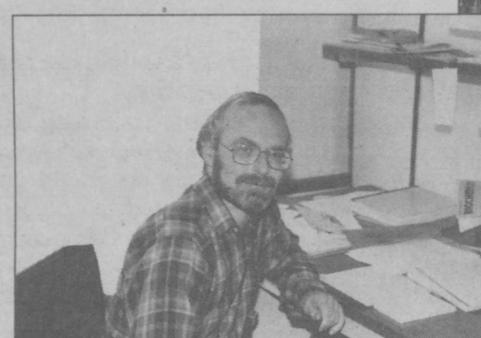
Other Microbiology Department faculty included in



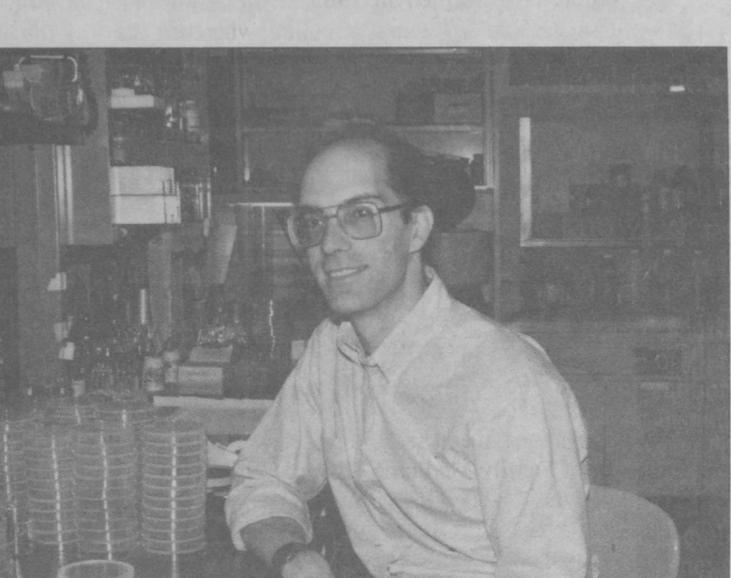
Ken Marcu



CHRISTOPHER HELMKE  
Joseph Lipsick



CHRISTOPHER HELMKE  
Michael Hayman



CHRISTOPHER HELMKE  
Stanley Fields

the grant are Wimmer, Assistant Professor Patrick Hearing, Associate Professor Nicholas Muzycka, and Professor Peter Tegtmeyer. Tegtmeyer is principal investigator of the project.

• **Stanley Fields**, associate professor of microbiology, studies p53, a protein involved in growth regulation of cells. Current research suggests that p53 may bind to genes that tell cells when to divide and when to stop dividing. "If p53 gets mutated, these genes may not be properly regulated and the cell can go on to become a tumor," he explains. "Proteins like p53 — which are called tumor suppressor proteins — play a critical role in normal cell cycle and growth. They're not just sitting there waiting to prevent or cause tumors. We are trying to find out what proteins associate with p53."

Fields is working with postdoctoral fellow Paul Bartel and graduate student Bin Li on human genes that have been introduced into yeast. Researchers work with yeast be-

cause it is a simple system that is easy to study. Fields has been named a Catacosinos Young Investigator for Cancer Research, an honor which carries with it \$8,000 in funding for one year. His work is also supported by the National Institutes of Health (\$120,000) and the National Science Foundation (\$61,000).

• **Kenneth Marcu**, professor of biochemistry, discovered the myc gene nine years ago. Since then he has studied how it operates normally and how it is abnormally expressed in lymphatic cancers. Understanding its normal function is the key to determining how the gene contributes to cancer, when cells seem to lose their control of the gene. "Myc is a master control — the regulator of regulators — that turns a cell's switches on and off," says Marcu. "These switches may contribute to cancer if they are abnormally regulated themselves."

But the myc gene itself is regulated by other genes, he continues. He and his research team are trying to find out what those are, to determine if they, too, play a role in causing cancer.

"It's like dominoes," Marcu says. "You have to find out which one fell down first in order to know what made the others collapse."

# Look Good, Feel Better, Despite Cancer

**“W**

hat do you think?" Tina asks, showing off her new "do" to the women seated around the conference table on 15 North.

"Bangs, I like," she says to Rita Davies, the cosmetologist and beautician

who's fixing Tina's wig. "I always had bangs, no matter what."

Davies fusses over Tina, cutting and shaping the wig to fit Tina's face. She aims to please these women, all cancer patients, who have come to look good and feel better.

"God, what a pleasure," Tina sighs with relief, looking into the mirror. "I like this. My grandchildren are going to say, 'Where's grandma?' God should bless you people for doing this."

Tina, Louise, Josie and Anne are at University Hospital for the American Cancer Society's "Look Good...Feel Better Program," run jointly with the hospital.

Developed by the Cosmetic, Toiletry and Fragrance Association, the National Cosmetology Association and the American Cancer Society (ACS), the program is specifically for cancer patients undergoing chemotherapy or radiation treatment. The goal is to help women cope with the side effects of cancer therapy, including hair loss and skin dryness.

"It helps you not to give up," says Therese Netter, director of patient-guest relations, who organizes the program for the hospital. "We tend to respond to how we feel inside. When you think you're not looking good, you don't feel good."

The women each receive a free bag of brand-name makeup and skin care items. Davies, a volunteer in the program who has undergone ACS training, teaches the



Louise Contrino before, during and after the makeover.



Cancer patient Louise Contrino tries out wigs, while her daughter helps her make a fashion statement at a recent "Look Good...Feel Better" session.

women how to care for their skin, then instructs them in applying makeup. Following that, the women choose from a variety of wigs, donated by wig companies. Davies then cuts and styles the wigs for each woman.

While most who take part in the program are in a "hopeful frame of mind," Netter says, some come in tearful and scared. The group ranges from two to 12 people, from teenagers to those in their 70s. The women find out about the program through a newspaper listing or as an inpatient.

It's now Louise's turn to have her wig fitted. But just before she gets started, an older woman enters the room, asking if she could just pick up a wig. She is upset with the one she has on, which she bought for over \$100. Rummaging through a box, Davies magically appears with a wig that is perfect for the woman. It has a little gray, but not too much.

The woman asks everyone to turn around so they won't see her bald. All the women oblige. When Davies positions the wig, the woman's attitude takes a 360-degree turn.

"Ooh, yeah, I love it," she says. "Well, girls what do you think? Ooh, honey, this is great."

She walks out a happy woman.

Davies of East Quogue, who also volunteers in the program at Central Suffolk Hospital in Riverhead and does one-on-ones with cancer patients in their homes, says she got involved in the program for personal reasons, having lost a friend to cancer three years ago.

"This is from the heart," she says. "I consider it God's work."

— Alpine

## Cancer Care: a Network Supporting Both Patients and Hospital Staff

*Continued from page 1*

something clicks," says Petrone, formerly the Medical Oncology Unit's assistant director of nursing, now working for the hospital's Department of Nurse Recruitment and Retention. "You have this relationship with the patients. You're happy to see the ones who come back to visit. You hug, you kiss. It's like greeting a family member. It's like a reunion."

Petrone, who worked on the unit for seven years, talks about a certain pride, a cohesiveness. The nurses feel protective of the patients; at times, some care for their own family members.

"While the patients are here, we're going to give them a quality life," she says. "If they die, they do so with dignity."

The nurses boost patients' spirits by dressing in costume for Halloween, decorating the unit for holidays, turning a patient's bed so she can see outside or simply joking around and laughing.

"It's not a sad floor," she says. "We dwell on recovery, on patients going home, even if they have only a short time to live. Not all people get cancer and die. Some do well and go home to lead a normal life. We try to be hopeful. We believe you're going to make it. If someone else has made it, you can."

"But we also allow people to cry," she adds. "We have known some patients and their families for five years."

Patients sense the cohesiveness, too. Some who have gotten better, return to the unit to visit; others send cards or homemade baked goods for the nurses. One woman comes back to visit the unit to thank the nurses for taking care of her daughter who died of cancer.

"You get to know the families," says nurse Marie Dunne. "We go through the grieving process right along with them."

Many find strength in the patients.

"Some people are inspiring," says Kathy Gorman, another oncology nurse. "At the end, you see their strength coming through. We've all accepted the fact that we're making their death more comfortable. Our goal is to keep patients pain free."

Adds Vivian Johnson: "Each patient has a philosophy on life and death. And that makes you think about your own spirituality."

### Cancer Rx: Support Groups for Nurses

When the going gets rough, the tough call Carol Fairchild. Fairchild, a psychiatric nurse with advanced training in bereavement and psychotherapy, does crisis intervention for patients, families and the nursing staff. A large part of her work involves supportive counseling for nurses, and much of her time is spent on the Medical Oncology Unit.

"A majority of the nurses are in their 20s and 30s, and many have children," Fairchild says. "One of the most difficult issues for these nurses, whether they're men or women, is their actual or potential similarity to the patients in the same age group."

Fairchild meets weekly with the oncology nursing staff to talk about patients and their families and what the nurses are going through.

"We work on a healthy detachment from the patients, but to be very supportive," she notes. "The nurses on this unit have chosen to do this kind of nursing, and are willing and able to work on finding a middle ground. They experience a lot of personal growth."

Another challenge is that the unit nurses often don't see a patient get better. As soon as a patient is well enough to leave the unit, the bed is filled with someone new or someone who has come in with a recurrence.

"Often, the nurses don't get to see the reward of the patient who has been cured," says Fairchild. "We ask patients to come back to visit. Some will send notes, pictures or cards."

Not only is oncology nursing emotionally draining, it is physically hard work. Medications must be given on time; patients need to be lifted because many are weak. "Oncology nursing requires critical and chronic care," she says.

Besides weekly meetings, Fairchild also runs daylong stress management workshops for the nurses, away from the hospital setting. Several months ago, one was held at Nancy Petrone's house.



Nancy Petrone and Marcy Zaffron



Carol Fairchild

"I try to impress upon them that it's important to maintain an optimistic, positive approach in the face of difficult times," she says. "They're honest and truthful with the patients, but they always maintain hope."

Like Zaffron, Fairchild says the work she does with cancer patients enhances the spiritual side of her life. She sees patients on a one-on-one basis or as part of a psychiatric/liaison team which includes doctors, social workers and chaplains. She assesses the patient's needs and then develops a plan of care in conjunction with the oncology nurse and physicians.

"One of the things that happens when you choose to travel this path is you develop a spiritual dimension," she says. "There is a reason why we are here to do this work. We make a difference at a deep level in people's lives."

## IN MY OPINION

# AIDS Testing and Health Care Providers

By Burton R. Pollack, D.D.S., M.P.H., J.D., Professor of Dental Health

The media-induced hysteria surrounding issues related to the risk of transmission of AIDS from infected physicians and dentists to their patients has caused otherwise rational people to act in irrational ways; witness what recently took place in the United States Senate. Despite the unfounded conclusions of the risk of transmitting AIDS to patients undergoing invasive procedures by physicians and dentists, there are several serious legal and bioethical issues that have surfaced. These concerns demand serious discussion in an atmosphere removed from the media and other seekers of sensationalism.

I have listed some of the issues that call for resolution, along with a few associated facts that may impact on resolving the problems, and some of my reactions based upon my present knowledge of the situation.

- Should all dentists and physicians (surgeons) be tested for the presence of the AIDS virus?

Based upon the available evidence that indicates that the risk of transmission from a health care provider to a patient is extremely remote, it appears to be a waste of public and private funds to mandate mass testing of health practitioners who perform invasive (the CDC term is "exposure-prone") procedures. If the practitioner is to pay for the testing, patients will ultimately bear the expense. There is no protocol as to exactly how often the test must be performed to assure patients that their practitioner is HIV free. According to the CDC, the remote possibility of transmission is further reduced when universal precautions are employed.

One would expect that after 10 years of the AIDS epidemic in which thousands of exposure-prone procedures were performed, there would be evidence that there exists a serious risk to patients, and that the risk deserves such extreme measures as universal testing of thousands of health providers. The CDC admits that the exact nature of the transmission of the disease in Dr. Acer's office to his patients remains a mystery, yet it is the only case where there is any suspicion that a patient was infected by an infected practitioner. It is the one case that began the hysteria.

Following the Acer case it was discovered that several surgeons treated patients while infected with AIDS. Following their deaths, when their disease status was revealed, hundreds of their patients were tested. To date, none have tested positive. Closer to home is the Dr. Feldman case — none of his patients who tested positive (I believe, thus far, there were two) were traced to what took place in his office as a result of the dental treatment they received.

There is no conclusive evidence that any patient contracted the disease from a health care worker during the course of treatment.

Looking at the issue from a public health perspective, the cost of testing surgeons and dentists clearly outweighs the benefit; the cost in time and money will bring few, if any, benefits in preventing the spread of the disease.

- Should physicians and dentists who test HIV positive be required by law to inform their patients prior to performing exposure-prone procedures?

In assessing the risk to the patient, the need to inform patients is moot. Again, we must consider the "cost/benefit." Informing the patient will result in the doctor's having to give up practice. Scientific evidence does not appear to be very effective in overcoming public perception as to risk. This is especially true when related to a fatal disease and one in which social stigma is attached. I am of the opinion that there should be no law requiring health providers to disclose their HIV status to patients.

However, there are two other questions that follow:

1. If the patient asks, how should the HIV positive doctor respond?
2. What will be the effect of nondisclosure on a patient's claim that, because of the nondisclosure, informed consent was absent?

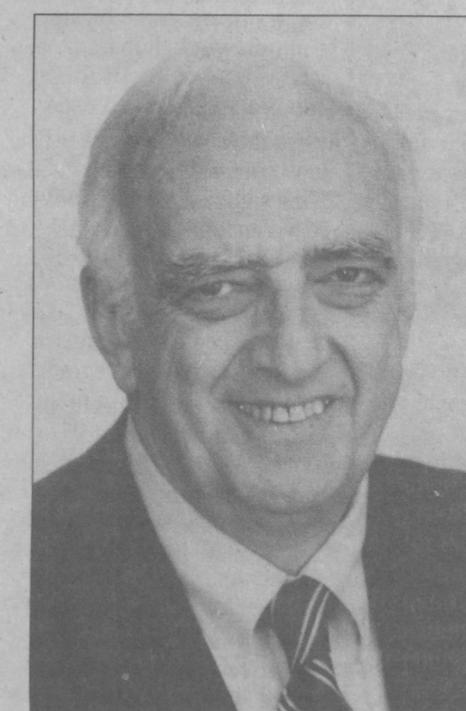
Unfortunately, the organizer of a gay dental group in New York advised his fellow dentists to lie to patients as to their HIV status. He was quoted in *The New York Times*. This approach to the problem is intolerable. There can be no legitimate rationale for this position. The lie carries with it severe punitive measures should the fact come before the courts. It clearly represents a form of fraudulent concealment that has engendered the wrath of judges. Fraudulent concealment by doctors is one of the few allegations in civil suits against doctors that brings with it punitive damage awards.

In my opinion, if the patient asks, the doctor should tell the truth. But along with it, they should have a discussion of the remote risk, if any, to the patient, and the fact that universal precautions are in place. The effect of telling the truth should be tempered with a discussion of the risks. The education of the public appears to be the best method to diffuse the fear.

As to the doctor volunteering the information: in a civil suit decided in New Jersey, the judge, in a lengthy (76 page) opinion, stated that a doctor suffering from AIDS has an affirmative duty to inform the patient of the fact before initiating any treatment. The judge felt that because death from the disease is certain, the doctor has an affirmative duty to disclose his condition to the patient, notwithstanding the fact that the possibility of contracting the disease from the doctor is remote. The written opinion is excellent, and although not everyone is likely to agree with the decision, there is no doubt that the judge considered all important issues related to the problem.

And so, although there is no law requiring a doctor to reveal his or her health status, and I believe there should be none, the risk of treating a patient without volunteering the

information may bring an allegation by a patient that treatment was performed without informed consent. The legal risk to the doctor is that courts may support this position. The issue may be further complicated by professional liability insurance companies which may claim that this form



Burton Pollack

dentists be permitted to refuse to treat patients suffering from AIDS, patients who are HIV-positive or who belong to a high risk group, i.e., homosexuals? Keep in mind that patients can, in most situations, choose their own doctor — should doctors be required to treat patients they do not want to treat?

Although the question has surfaced in practice, and is currently before the courts in several jurisdictions, it becomes moot after January, 1992. The Americans with Disabilities Act of 1990 has effectively removed the resolution of the question from the courts. In January of 1992, all health practitioners' offices will be designated "places of public accommodation" and subject to antidiscrimination laws. Since the early 1900s, when the first case came before the courts, until the present time, no court has ruled that the private office of a physician or dentist was a "place of public accommodation." Beginning in January of next year, they all will be "places of public accommodation" in the eyes of the law. Therefore, a doctor who refuses to treat a patient declared disabled (AIDS has been declared a disability), solely upon the basis of the disability, will be in violation of federal law.

- Should all patients seeking medical or dental care be required to submit to HIV testing, or only those who face an invasive procedure?

In my opinion, if the presence of the disease has any effect upon what treatment the doctor has in mind as a treatment plan, the doctor should be permitted by law to order the test, subject to all rules that apply when ordering a test for AIDS. Ordering a test for the sole purpose of exercising patient selection to avoid treating a disabled person, e.g., an AIDS patient, and then refusing to treat the patient, should be declared professional misconduct. The current list includes refusal to provide professional services based on "race, creed, color or national origin."

The grey area related to testing is the fact that almost all dental procedures are invasive. It is rare that there is no bleeding of the oral tissues during a dental procedure. If the decision is to test all patients facing an invasive procedure, then the vast majority of dental patients would require treating — a process that is costly, time consuming, cumbersome, and although it may bring benefits to the dentist, the total consideration of cost/benefit may decide against the procedure. Keep in mind that a major risk to any health care provider is a needle stick — being careful should reduce the risk, and being careful is less costly than testing all dental patients.

**"I am of the opinion  
that there should be no law  
requiring health providers  
to disclose their HIV status  
to patients."**

of lack of informed consent action is not covered in the protection afforded for claims of negligence; that the action is more properly breach of contract or battery.

The complexities of the issue are many and extremely convoluted, as are all problems that involve bioethics and the law.

- Should physicians and dentists who test HIV-positive be removed from practice, or just have their practice limited to non-invasive procedures? If there is no legal requirement, should they remove themselves voluntarily?

Given the current climate of high emotion, bordering on hysteria, in my opinion, doctors who suffer from AIDS or test HIV positive would remove themselves from performing exposure-prone procedures. I believe that health facilities should limit the privileges of these doctors to non-exposure-prone activities.

It is interesting to note that while many doctors and administrators of health facilities feel that infected doctors should not be required to reveal their HIV status to patients, or to remove them from exposure-prone treatment, several health facilities and health departments have notified patients treated by these doctors, after the fact became known.

- Except in emergency situations, should physicians and

# Veterans Home Opens

*By Deborah Schreifels*

# B

eneath clear, bright skies with flags waving in the blustery autumn wind, hundreds of veterans, public officials, educators and health care professionals gathered to officially open the 350-bed Long Island State Veterans Home and celebrate the culmination of 12 years of effort by veterans and elected officials which led to this day. The new facility for veterans is

the first nursing home in the country to be fully integrated into the educational and health care mission of a major university.

Governor Mario M. Cuomo was the keynote speaker at the festive ceremony held on October 28.

Welcoming the crowd and setting an upbeat mood that continued throughout the program was the 26th Army Band from Fort Hamilton, Brooklyn. A military color guard from the Army, Navy, Marine Corps, Air Force and Coast Guard presented the flags. The Reverend Lee Hardgrove, chaplain for the Veterans Home, delivered an invocation asking blessings for both the residents who will live in the facility and their caregivers.

University President John H. Marburger, presiding over the ceremonies, acknowledged more than 20 public officials on the stage and introduced the guest speakers: Assemblyman Paul Harenberg, World War II Navy veteran Jack Flatley, Congressman George J. Hochbrueckner, State Senator James J. Lack, and Director of the New York State Division of Veterans' Affairs James Peluso, who, in turn, introduced Governor Cuomo. Other speakers included Assemblyman Robert Gaffney and County Executive Patrick G. Halpin.

A common theme echoed by several speakers was the cooperation between the executive and legislative branches of government and the community of veterans who worked to make the home a reality. The Governor noted, "This home is evidence of a small political miracle, a wonderful exercise of bi-partisanship and the 'family New York' at its highest intelligence."

Assemblyman Harenberg acknowledged the cooperative spirit of legislators "in two houses and two parties," which permitted the completion of the project, and advocated for a better federal reimbursement rate. The existing rate, he said, covers only 12 percent of the cost of care for veterans in state veterans homes. Later in the program, Congressman Hochbrueckner announced that he had recently introduced legislation to increase the federal reimbursement rate to cover 30 percent of the cost of care. He also noted the federal government's contribution: 65 percent of the \$25 million needed to build the home.

The role played by veterans in establishing the home was clearly articulated by Jack Flatley, the person credited

*Continued on page 15*



PHOTOS BY HSC MEDICAL PHOTOGRAPHY

Beneath the logo of the Veterans Home, Irwin Lamm, administrator, stands with Lorna McBarnette, executive deputy commissioner of the New York State Department of Health.



Governor Mario Cuomo tries an exercise bike in the physical therapy room.



Veterans and friends stand with Larry DosSantos, director of Suffolk County Veterans Service Agency (third from left), and County Executive Patrick Halpin (fourth from right).



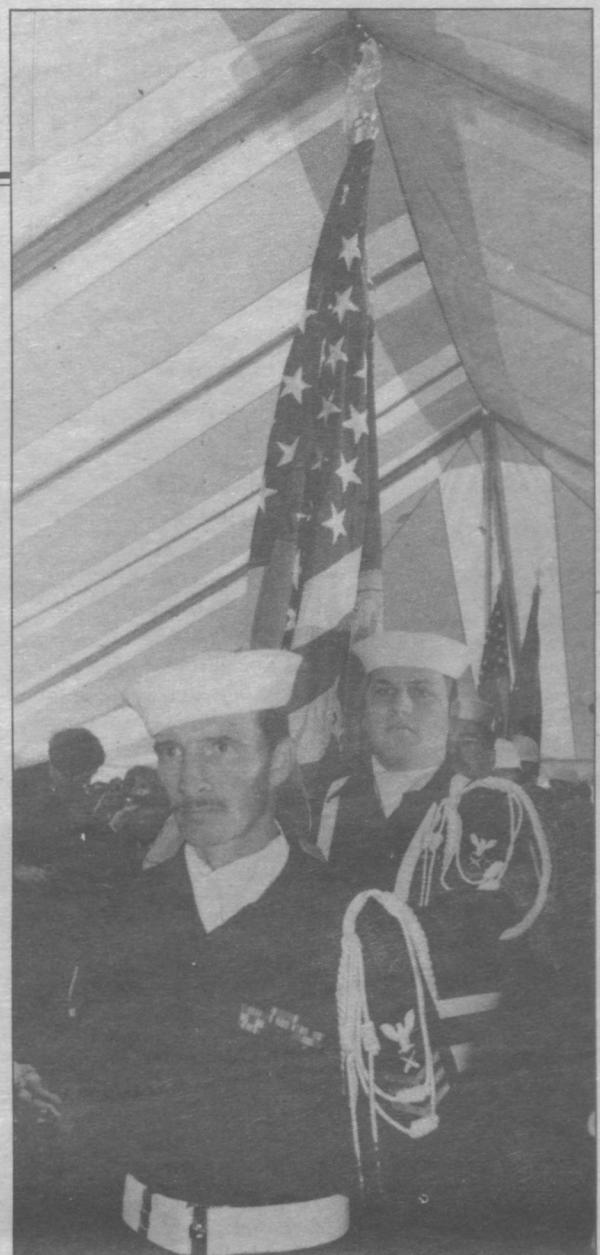
World War II Marine Corps veteran Mary Wanser summons the color guard to approach.



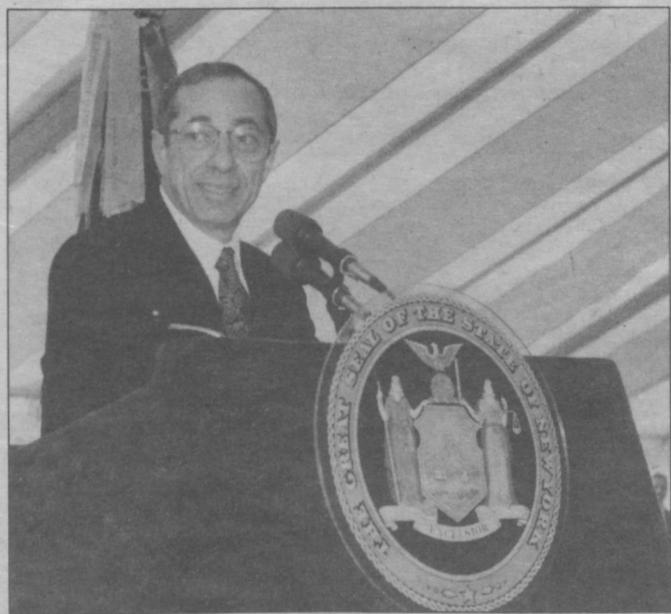
Stirring military music is supplied by the men and women of the 26th Army Band of Fort Hamilton, Brooklyn.



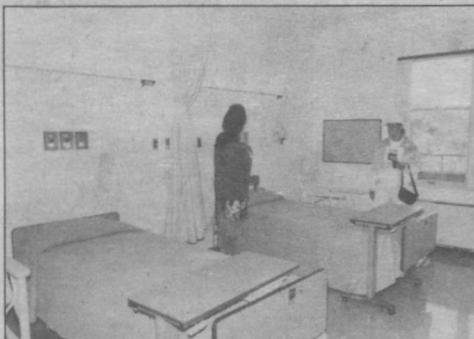
After the formal ceremonies, news reporters surround Governor Mario Cuomo for impromptu interviews.



Trooping the colors are representatives of all branches of the Armed Services.



Governor Mario Cuomo, addressing those gathered to dedicate the home, speaks of the importance of the facility.



Visitors look over a typical double room.



Holding a Suffolk County proclamation announcing the official opening of the home are University President John H. Marburger and County Executive Patrick Halpin. To the left is Irwin Lamm, administrator of the home, and to the right, Jack Flatley, the veteran credited with getting the project off the ground.

*Continued from page 14*

with initiating the project. It was Flatley who approached Assemblyman Harenberg in 1979 with the proposal for a state veterans home. Flatley told those assembled for the dedication of the home, "It was the constant, relentless pressure from all our veterans that pushed this project to completion.... Today is their day. This project was started by veterans; the veterans worked hard for it and never let up; and it is for veterans."

Peluso, director of the state agency which represents and advocates on behalf of New York State's 1.7 million veterans and their families, acknowledged the many veterans groups present in the audience and announced the names of 10 veterans who have been appointed to an advisory council which will assist with the operations of the home. The council is to be the voice of the residents; its mandate is to assure that the interests and needs of the veterans are protected and represented to the administrators of the facility.

Governor Cuomo, in his remarks, applauded individuals and organizations that contributed to the development of the home, particularly the State Office of General Services, which constructed the home, and the New York State Department of Health, which oversaw many aspects of its development. The Governor spoke of the significance of this home not only for veterans, but for all elderly. Because of its educational programs and affiliation with the university, the home, he said, will "push the horizon of knowledge, finding new ways to keep strength in veterans and old people."

He described this home as the "fulfillment of an obvious obligation we have to veterans," and announced plans for a third state veterans home in St. Albans, Queens. The first state veterans home was established in 1896 in Chenango County, Oxford, New York.

After an official ribbon-cutting, hundreds of guests toured the home, getting a firsthand look at residents' rooms, dining areas, lounges, rehabilitation centers, recreational facilities, and more. On hand to greet the visitors were members of the staff as well as its first resident, Vehan Dukmejian, a World War I Marine veteran who was admitted three days before the official opening ceremonies. (See story on page 16.)

# First Residents Move Into New Home



*Private Vahan Dukmejian, U.S.M.C.  
128th Co., 7th Regt, Santiago de Cuba,  
West Indies.*

U.S. Marine Corps Private Vahan Dukmejian, 128th Company, 7th Regiment, stands outside a tent in Santiago de Cuba.

*"There was a time when we shared our food, our water, our ammo; we shared shelter, we shared stories of our home towns; we shared our lives together. We would reach out and grasp the hand of a comrade to help him, and sometimes we would try to keep him alive a little longer. For some of us it was a long, tough war. And now almost 50 years have passed. We will now be able to walk along the halls of this beautiful building and into the rooms. We can grasp the hand of a wartime friend. He will know then that the bond is as strong as ever. We will help to keep him alive for a long, long time. We continue to share our lives."*

— Jack Flatley



First to move into the Long Island State Veterans Home is Vahan Dukmejian, a World War I veteran. He wears the insignia of the American Legion, which he helped to found.

By Deborah Schreibels

T

he comradeship of veterans influenced Vahan Dukmejian and Humbert Monaco's decision to choose the Long Island State Veterans Home for themselves. These two veterans of World War I, both over 90 years old, are the first residents to move into the 350-bed state-of-the-art facility.

Their admissions on October 25, within minutes of each other, came just a few hours after the New York State Department of Health completed its site survey and approved the opening of the facility.

Born in Turkey of Armenian parents in 1893, Mr. Dukmejian served in the Marine Corps during World War I and was one of the original founders of the American Legion. For the past 23 years, he has been an active member of the Harbor Post American Legion in Setauket and was one of the participants in the groundbreaking ceremony for the veterans home in 1987.

Until moving into the home, Mr. Dukmejian lived with his daughter, Nevart, in Setauket. Ms. Dukmejian describes her father as an active man and an energetic walker. She attributes his long life to "good genes" and a healthful life-style: he never

smoked and, she says, rarely drank. Jokingly, she adds that he ate "a lot of yogurt" during his lifetime — he was a yogurt manufacturer and a machinist in his working years.

Since 1973 when his wife died, Mr. Monaco has lived alone, taking care of his own needs. In those years he enjoyed cooking and putting in his garden, raising vegetables, making jelly from his grapes, and bottling tomatoes. Now, at 95, this Army veteran of World War I attributes his long and vigorous life to "swimming, weight-lifting, steam baths, walking and hard work — very hard work." A laborer by occupation, Mr. Monaco worked at the Brooklyn Navy Yard for 25 years, rising to the rank of supervisor of public works.

Looking back on his time in the service, Mr. Monaco says he values the experience and recommends it for all young men. "Military discipline did a lot for me," he says. "It helped me make a better living. Military service makes a man out of you: it develops you mentally, physically, and in every way."

Mr. Dukmejian, Mr. Monaco and their families have expressed satisfaction with the new veterans home and the amenities it offers them and all veterans. They can look forward to receiving the optimum in medical and nursing care in a beautiful, new building, and particularly to enjoying the comradeship of other veterans.

## SPORTS PREVIEW

## Men's Track

The men's track team plans to be the first team in history to repeat as ECAC Indoor Champions. The Patriots lost some key veterans to graduation but they have reloaded their arsenal with several new recruits from both the high school and junior college ranks.

"We are looking to rewrite the record books again," said Head Coach Steve Borbet. Having set 10 university indoor records last season along with 10 outdoor records, the men's track team has proven itself a legitimate contender at any meet in which it participates.

With the loss of All-American hurdler Jean Massillion, a two-time ECAC champion, Coach Borbet will call upon returning runners, such as ECAC 400M champion Roger Gill, to fill the void. "Roger is expected to repeat his dominance in the 400M while improving his second place finish in the 200M," said Borbet. "Jerry Canada, an ECAC champion, is a proven winner in the 500M, but we would like to add some depth in this event since we lost third place finisher Anthony Mercaldi." Middle distance runner (800M) Dave Briggs will return and try to win the ECAC championships, a feat which eluded him last season when he placed second.

In the relay events, the Patriots have an established nucleus from which to build. The 4 x 400 meter relay returns Gill, Canada, and Courtney O'Malley. The distance medley which finished fourth at the ECAC also returns three of four members: Briggs, Hank Shaw, and sophomore Wayne Mattadeen. "Mattadeen ran a 49.7 leg of the relay in last year's outdoor season and should qualify in the 200M," noted Borbet.

"Junior college transfers Chris Wilson and George Dabbiero will help us immediately," said Borbet. Wilson is a 1:54.4 800M runner who might also be asked to run the 500M and a relay event. Dabbiero will run a leg of the distance medley relay and either the 1000M or 1500M events. "Dan Tupat is a Suffolk County champion in the 800M and we look to include him in our two mile relay team," added Borbet.

## Women's Swimming

Head Coach Dave Alexander has a talented nucleus of returning women swimmers who are expected to challenge for top honors at every meet in the upcoming season.

"We have a very small team coming back for the 1991-92 season," said Alexander. "However, the individuals we have returning were our major point scorers last year. I expect this group to win meets for us, break several school records and possibly qualify for the National championships."

Leading the way for the Lady Patriots will be National qualifiers Nancy Winkler and Brigid Corr. Both Winkler and Corr qualified for the NCAA's in two events last season. "They both want to return to the Nationals this year," said Alexander. "They each have the potential to not only return, but earn All-American honors. When they are combined with seniors Jen Morritt and Lorna Mund, we have the potential to break five new university relay records." They established one new relay record during the 1990-91 season.

Last season the Lady Patriots posted an impressive 7-4 mark that included victories over Division I opponents Fairfield and Iona.



Anderson Vilien lands after a jump.

Freshmen Jason Clark and John Pikramenos, along with transfer Pat Reiger, will be contributors in the 3000M and 5000M events.

Returnee Mike Roth will be joined by Mark Barber and Pete Scharfglass in the racewalk. "All three can place in the Collegiate Track Conference championships," noted Borbet. "We will definitely be stronger than a year ago."

In the field events, Anderson Vilien returns with a second place finish in the long jump at last year's ECAC championships. Rich LoGrippo (4th, ECAC) will perform in the shot put for the Patriots. "He plans to take time from his med school studies and get into the top three," noted Borbet.

"The outdoor season has the potential for some NCAA qualifiers," said Borbet. Discus thrower Mike Pellerito and weight events specialist Troy Lehrer will look to represent Stony Brook at the nationals. The performance of the track events in the indoor season will indicate just how far this team can go at the national level during the outdoor season.

The Patriots will enjoy four home meets this winter as they run in the new Indoor Sports Complex. The Herman Nertz Track is a four lane, five sprint lane track, 177 meters in distance. In addition, Stony Brook will host the PAC Championships during both the indoor and outdoor seasons. The conditions appear perfect for a repeat of another championship season.

Stony Brook also finished third at the highly competitive Defender's Cup held on campus.

Once again the Lady Patriots will face a challenging schedule in the year ahead. Because of recent NCAA legislation, local Division I schools — Fairfield, Iona, and Seton Hall — have been dropped from Stony Brook's schedule. In 1991-92, the squad will face a rebuilt schedule that includes challenges from Montclair State, NYU and first-time opponents Skidmore and Oneonta. "I don't know what to expect in terms of wins and losses because of all the new opponents we will face. I am confident that my swimmers have the ability to compete with every team on our schedule," said Alexander.

We will also be training over the intersession at the Orlando International Aquatics Center in Florida. These kids are committed to warm-weather training and improving their times. This trip will definitely be a boost to our program... We should once again compete for the top spot at the Stony Brook Defender's Cup and be able to finish in the top three at the Metropolitan Swimming and Diving Championships."

## Women's Track

The Lady Patriots have experienced runners returning in the track events, but Head Coach Steve Borbet will rely heavily on newcomers to fill gaps in several field events. With 13 freshmen and only one senior on its pre-season roster, the women's track team is primarily young and unproven. "Once the newcomers get comfortable in their events, this year's team will be much improved," said an optimistic Borbet.

Stony Brook's top returnees include Nicole Hafemeister, an ECAC qualifier in the 800M and 1500M events. "Nicole will be our top 1500 and 3000M runner this year and should run sub-4:50 and 10:30 in those events," said Borbet. Delia Hopkins is expected to be an ECAC qualifier in both the 800M and 1500M. Also returning is the current school record holder in the 500M, senior Meegan Pyle. "Meegan will team up with Nicole and Delia in the 4 x 800M relay and should challenge the school record."

Sophomores Farah Merceron and Lisa Silberman will provide depth in both the 800M and 1500M distance events. "If Lisa stays healthy, she should be a state qualifier," Borbet said. New York State high school qualifiers Luci Rosalia and Carey Cunningham will also run the middle distances and will be asked to run anything from 400M to 1000M. "Both of them will run in our 4 x 400M relay team," said Borbet.

Dara Stewart, a two-time ECAC qualifier, is expected to return strong and provide leadership for her young teammates. Freshmen Saunsarae Montanez and Demetria Ramnarine will be the Lady Patriots' top 400M runners. Another newcomer, Connie Morawski, will run the hurdles along with Ramnarine, and will



A Lady Patriot takes the hurdles at a track meet at Farmingdale.

also sprint and long jump for Stony Brook.

Two racewalkers, Margie Nawrocki and Natalia Fujimori, will be making a comeback after a one-year layoff. "Beth Mercer will give us depth in this event," added Borbet.

In the weightevents, newcomers Claudia Puswald and Marcie Wickman will provide the Lady Patriots with two quality throwers. "Both are capable of being ECAC and state qualifiers," said Borbet. Pentathletes Laurie Cicerio and Jennifer Smyth will join Sherry Ann Marshall, second place high jump finisher in the CTC Championships. Said Coach Borbet, "Cicerio and Smyth are very talented athletes who can hurdle, sprint, jump, and throw the shot."

"The mixture of talented newcomers and returning performers might prove to be a winning combination," concluded Borbet. "We are looking forward to contending for the Public Athletic Conference championship."

## Squash

Stony Brook's squash team completed last season with a 15-10 record and a 17th place ranking. Last year was the team's first in the new squash complex that contains six glass-back walled courts and a lobby area overlooking the university's 25-plus acres of playing and practice fields.

The 1991-92 season will see the Patriots return many key performers to the lineup. "In past seasons graduation has taken the top of our lineup," said Head Coach Bob Snider. "This season will see a reversal of that trend as our graduation losses have occurred at the bottom of our lineup."

Leading the squad will be senior Captain Will Simonds who has posted a 53-18 record in his three seasons at Stony Brook. "Will should make a serious run for All-American honors this year," said Snider. "If he can fine-tune his shot selection, he should have an outstanding season."

Other returning lettermen at the top of the lineup are senior Alex Whitaker (12-13 last season), junior David Andres (6-4) and sophomore Oliver Dick (11-14).

New to the starting lineup and expected to be major contributors this year are transfer Sebastian Shap from Curry College and senior Young Kwon. "Sebastian is expected to jump into the upper part of the lineup immediately," added Snider. "He is a prod-



Alex Whitaker and Will Simonds compete on the squash courts of the Indoor Sports Center.

uct of the highly regarded Heights Casino Club and has all the skills necessary to be successful at the college level." Other new team members expected to make an impact are transfers Aravind Cherukuri and Craig Appel, along with freshman Scott Winokur and junior Ali Bukhari.

The Patriots will face one of the toughest schedules in the nation, highlighted on January 18 by the first visit by Navy and Rochester. Amherst and Trinity return to challenge the team.

"We have set our goals for the season on improving both our record and national ranking from a season ago," said Snider. "If our veterans play to their capabilities and our newcomers make immediate contributions, we should be able to realize both of our goals by season's end."

## 1991-92 Men's Swimming

The men's swimming team looks forward to improving upon the success they enjoyed during last year's 9-2 season. The Patriots will continue to battle regional rivals New Paltz, U.S.M.M.A., and Glassboro State. However, an NCAA scheduling revision has made it virtually impossible for Division I teams such as Marist, Fairfield and Iona to continue meeting Division III Stony Brook in dual competition. To compensate for the change in scheduling, the Patriots will face a new opponent in Trenton State.

Last year's two dual match losses came at the hands of New Paltz and Glassboro State. The Patriots are eager to return the favor this year with a revamped lineup.

An influx of freshmen will have an immediate impact on this year's squad. "The success of this team will be dictated by the performance of our new recruits," noted Head Coach John DeMarie. "We need them to fill several key positions, especially the middle and long distances. The distance events were last year's Achilles' heel."

With the return of eight All-Metropolitan Conference swimmers from last year, the team already has an established nucleus from which to build. Several key veterans were lost through graduation and transfers, and the Patriots will have to fill those positions with collegiately unproven swimmers if they are to improve last season's third place showing at the Met Championships.

Leading this year's team will be All-Met swimmers Mike DeFina, Francis Rubenbauer, Mark Muller, Zachary Buck, Joe Morawski, Brian Seeley and Dan Tesone. "The talent is there for great things to happen," remarked DeMarie.

"Mike is our number one butterfly man

and must continue to work hard for us," said DeMarie. "Senior Francis Rubenbauer must continue to improve to help fill the middle distance events like the 200M and 500M events. Joe Morawski will fill in for the loss of Mark Brady in the breast stroke." Other swimmers may be asked to swim out of their specialty, like Mark Palagiano. "It is important for the team's success that Mark develop into a distance freestyle," noted DeMarie.

Last season's Most Improved Swimmer, sophomore Dan Tesone, will pair with senior Mark Muller to give the Patriots a one-two punch in diving, giving new Diving Coach Trae Scott an experienced and talented combination upon which to build.

DeMarie is optimistic about a possible National qualifier in the relays as he plans to team up Francis Rubenbauer, Brian Seeley, and freshmen Joe Whalen and Mike Organek. According to DeMarie, for his prediction to hold true, "Seeley has to come back enthused and ready to contribute."

Freshman Scott Mitchell will have the difficult task of replacing All-Met swimmer Hinson Wu in the intermediate backstroke. Freshman Justin Kulchinsky, "a hard-working swimmer" by DeMarie's standards, will share the role of utility man with returner Jim Caldrony. "We need them to swim all styles and distances, depending on what the team needs," added DeMarie.

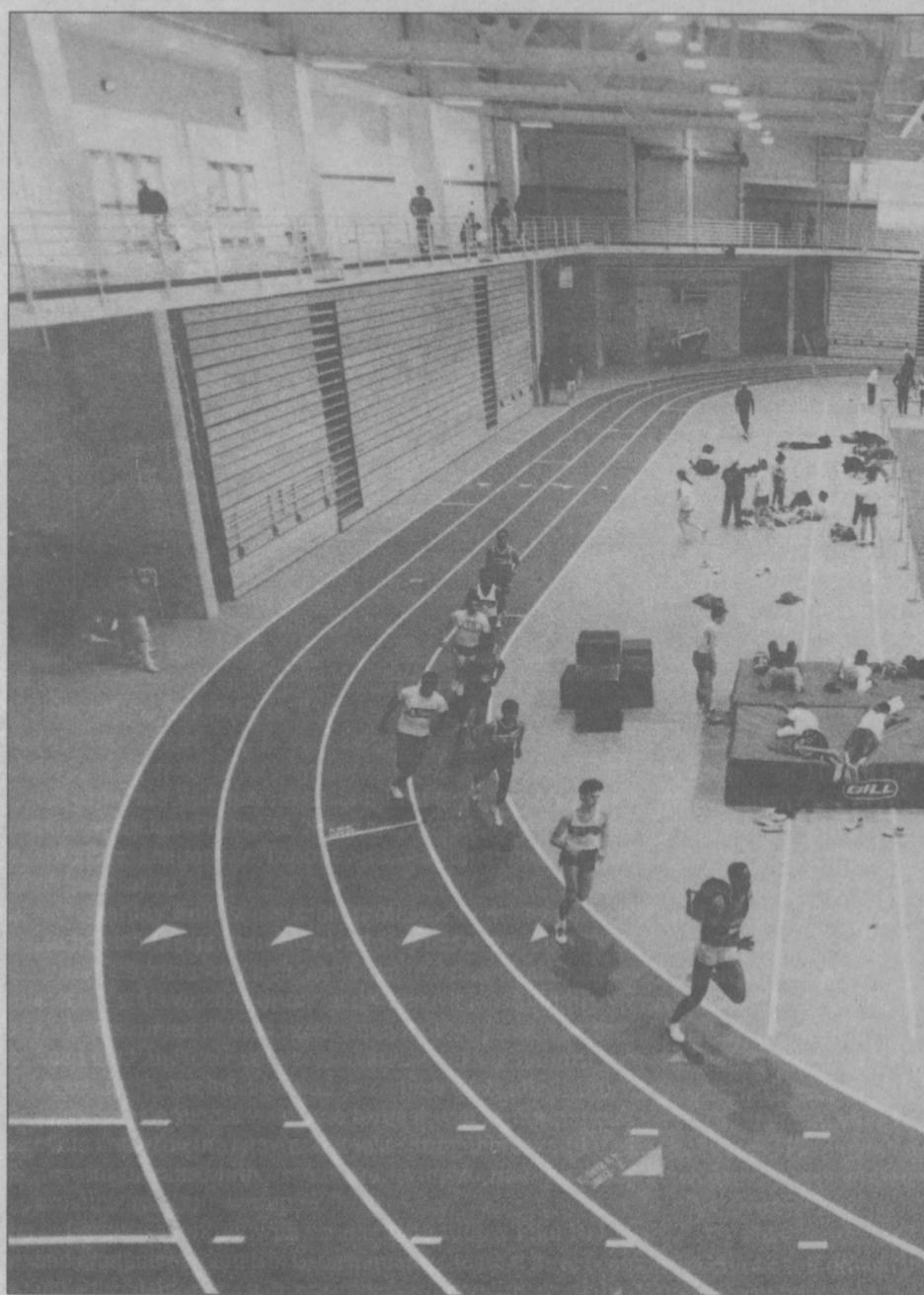
Adding depth to the Patriot roster will be freshmen Sean Muzzy and Peter O'Connor who will swim the butterfly and freestyle respectively. In addition, newcomers Larry Sullivan and Rich Tarisa will provide sprint relief when called upon by DeMarie.

The Patriots have built an arsenal which they will need to be successful in the competitive Metropolitan Conference.

## PATRIOTS 1991-92 COMPOSITE WINTER ATHLETIC SCHEDULE

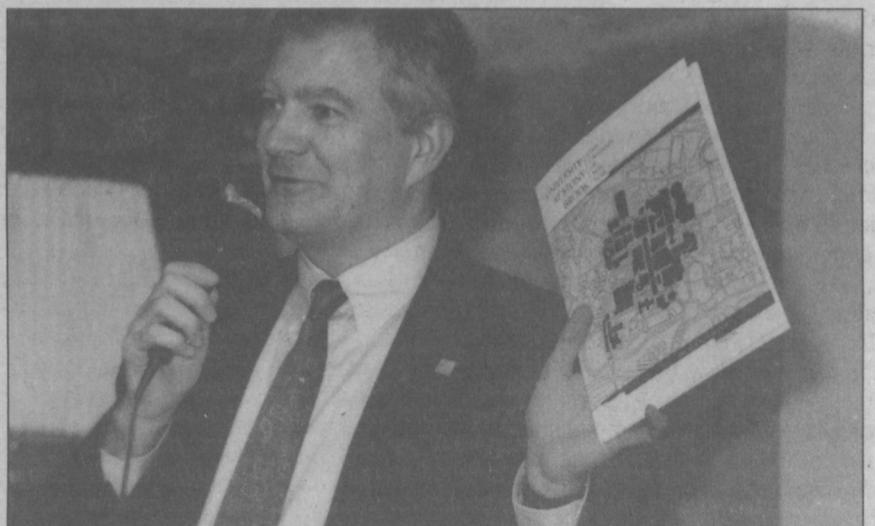
Day	Date	Event and Opponent	Time
Sun.	Dec. 1	M & W Indoor Track SB CLASSIC	9:00 a.m.
Wed.	Dec. 4	W. Basketball vs. Old Westbury	6:00 p.m.
Fri.	Dec. 6	M. Swimming vs. Albany	7:00 p.m.
Sat.	Dec. 7	W. Swimming SB DEFENDER'S CUP	11:00 a.m.
Sat.	Dec. 7	W. Basketball vs. Ithaca	2:00 p.m.
Mon.	Dec. 9	W. Basketball vs. Mt. St. Vincent	6:00 p.m.
Wed.	Dec. 11	Squash vs. Fordham	5:00 p.m.
Wed.	Dec. 11	M & W Swimming vs New York University	5:00 p.m.
Thu.	Dec. 12	W. Basketball vs. Dowling	6:00 p.m.
Sat.	Dec. 14	Squash Annual Reunion	Noon
Sat.	Dec. 14	M. Basketball vs. Staten Island	7:00 p.m.*
Sat.	Dec. 21	M & W Indoor Track ALL-COMERS MEET	10:00 a.m.
Wed.	Jan. 15	W. Basketball vs. Hunter	6:00 p.m.
Sat.	Jan. 18	W. Basketball vs. Rochester	1:00 p.m.
Sat.	Jan. 18	Squash vs. Navy	10:00 a.m.
Sat.	Jan. 18	Squash vs. Rochester	2:00 p.m.
Tue.	Jan. 21	W. Basketball vs. Western Connecticut	5:00 p.m.
Tue.	Jan. 21	M. Basketball vs. Skidmore	7:00 p.m.
Sat.	Jan. 25	M & W Swimming vs. New Paltz	2:00 p.m.
Mon.	Jan. 27	M. Basketball vs. Mt. St. Vincent	7:00 p.m.
Sun.	Jan. 26	Squash vs. Columbia	1:00 p.m.
Tue.	Jan. 28	W. Basketball vs. New York University	6:00 p.m.
Sat.	Feb. 1	Squash vs. Connecticut College	2:00 p.m.
Sat.	Feb. 1	W. Basketball vs. Cortland State	3:00 p.m.
Mon.	Feb. 3	M. Basketball vs. Hunter	7:00 p.m.
Wed.	Feb. 5	Squash vs. Vassar	5:30 p.m.
Thu.	Feb. 6	W. Basketball vs. Manhattanville	7:00 p.m.
Sat.	Feb. 8	M. Basketball vs. Albany	7:00 p.m.
Sun.	Feb. 9	M & W Indoor Track PAC CHAMPIONSHIPS	11:00 a.m.
Tue.	Feb. 11	M. Basketball vs. USMMA	7:00 p.m.*
Thu.	Feb. 13	W. Basketball vs. William Paterson	6:00 p.m.
Thu.	Feb. 13	M. Basketball vs. New Jersey Tech	8:00 p.m.*
Sat.	Feb. 22	M. Basketball vs. Manhattanville	7:00 p.m.*

\* Skyline Conference Game



# Stony Brook Foundation Day, 1991

**O**ctober 5 brought supporters and friends to the university for Stony Brook Foundation Day. Included on the program were the annual meeting, a luncheon, the dedication of the newly-named Pritchard Gymnasium and a formal dinner honoring donors.



PHOTOS BY MAXINE HICKS  
President John H. Marburger presents the President's Report to members of the Stony Brook Foundation board at the annual meeting in October.



Student ambassador Keith Babich presents a token of appreciation to Roberta and John McKinney at the Foundation Day black tie dinner. Mrs. McKinney's parents, Claire and Cecil Hall, established the first endowment at Stony Brook in support of undergraduate scholarships. That endowment supports about 12 students each year.



At the dinner, held for the first time in the atrium of the Indoor Sports Complex, President Marburger speaks with graduate music student Margaret Kampmeier (pianist and Thayer Award winner); Kathleen Carroll; Jeanne Thayer, former SUNY trustee in whose honor the award was established; and graduate music student Todd Reynolds (violinist and Thayer Award winner).



Unveiling the newly named William E. and Maude S. Pritchard East Wing Gymnasium is Edward J. Gunnigle, Esq., president emeritus of the Stony Brook Foundation.

## Stony Brook Foundation Elects Two New Board Members

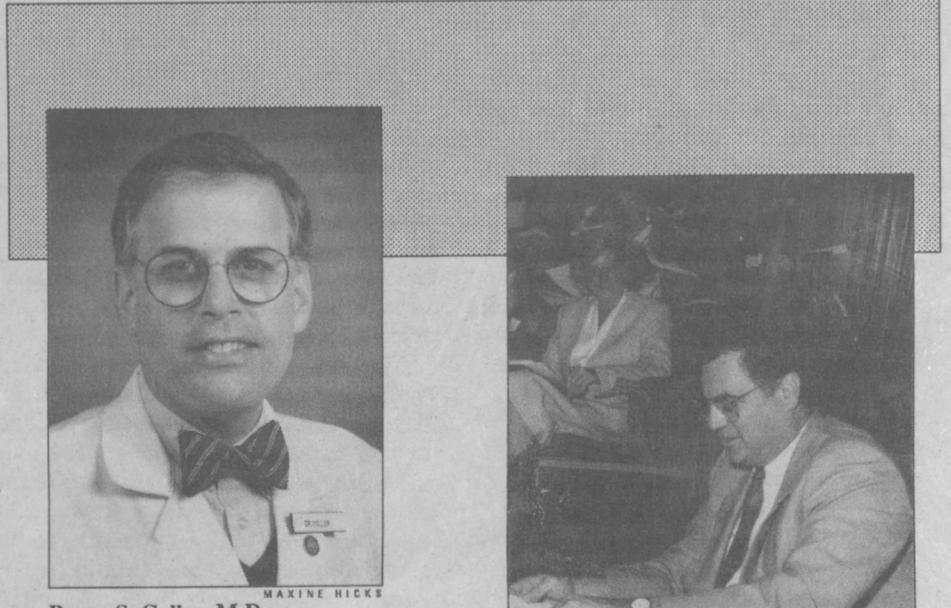
At the annual meeting of the Stony Brook Foundation on October 5, physicians Stuart Cherney of Setauket and Barry Coller of Dix Hills were elected to three-year terms on the board of directors. Re-elected at the same time were six incumbents.

Dr. Cherney is an orthopaedic surgeon and sports medicine specialist who formerly taught at the School of Medicine at Stony Brook. A strong supporter of athletics at the university, both financially and through volunteer service as team physician for all sports, the Stuart B. Cherney Training Room at the Indoor Sports Complex has been named in his honor. Dr. Cherney serves on the Moving Toward Excellence committee of the Sports Complex and on the USB Advisory Committee on Athletics.

Dr. Coller, professor of medicine and pathology at the School of Medicine, is involved in research on the development

of drugs for the treatment of vascular disease. A supporter of wide-ranging programs at the university, he has for the past few years donated a percentage of royalties from his research to the School of Medicine in support of student activities, to the Staller Center for the Arts, and to the Pollock-Krasner House and Study Center, a project of the Stony Brook Foundation.

Reelected to three-year terms on the board are Evelyn Berezin, financial and management consultant (board member since 1985); Gerald Cohen, president and CEO of Lawrence Aviation Industries, Inc. (board member since 1977); John Corrigan, president and regional director of First Federal Savings and Loan of Rochester (board member since 1985); Leo Guthart, vice chairman of Pittway Corporation (board member since 1988); Arthur D. Herman, chairman of the board of A.D. Herman Construction Co., Inc. (board member since 1979); and C.N. Yang, Albert



Barry S. Coller, M.D.

Einstein professor of physics at Stony Brook and director of the Institute for Theoretical Physics (board member since 1981).

STUART B. CHERNEY, M.D.

HSC MEDICAL PHOTOGRAPHY

## Crafts Center Courses

The Union Crafts Center announces its spring program of courses.

Low-cost, high quality courses in basic and intermediate photography, pottery making 1 & 2, silkscreen painting, stained glass, drawing, paper marbling, quilting, Ikat, basic weaving, rag weaving, clay sculpture 1 & 2 and watercolor painting will begin in mid-February.



Leisure classes in bartending, scuba diving, wine appreciation, Yoga, T'ai-Chi Ch'uan and social dancing are also offered through the center. Preregistration is necessary, so call for a brochure and more information: 632-6822 or 632-6828.

A special expanded series of children's workshops in mixed media and clay (handbuilding) are offered beginning Saturday, February 29, from 10:15 a.m. to 12:15 p.m.

The Crafts Center offers membership to people who would like to work on their own in the center's ceramics, weaving or photography facilities. Memberships are available to all members of the university and the community.

Register for a course or membership. Call the Crafts Center for additional information at 632-6822.

## Theatre Workshop Offers Performances to Schools

The Department of Theatre Arts offers a story-theatre production to Long Island public school audiences.

Created by the Performance Workshop, a group of ten student actors directed by Deborah Mayo, this 45-minute show is an original retelling of Greek and Roman mythology designed for elementary and junior high school students.



The myths include Apollo and Daphne, Pyramus and Thisbe, Echo and Narcissus, Pan, Pandora, Prometheus, Pygmalion, and others.

Performances will run during the spring semester, from February through May. Theatre tours are available on Fridays. The cost for one performance is \$400; for two performances, \$600; and for three performances, \$800. In addition, the company also offers follow-up Creative Dramatics Workshops: five sessions, two actors per classroom, at a cost of \$200.

For information, contact the Theatre Arts Department, 632-7300.

## Call for Nominations:

### Distinguished Service Professorships and President's/Chancellor's Awards for Excellence in Professional Service

Nominations are now being solicited for the 1991-2 awards for SUNY Distinguished Service Professorships and for Excellence in Professional Service. These awards provide opportunities to recognize Stony Brook employees for outstanding performance.

### Distinguished Service Professorships

The State University of New York has authorized Stony Brook to identify two candidates for promotion to the position of Distinguished Service Professorship.

According to new SUNY nominating procedures, responsibility for evaluating

candidates has been transferred to the campus. The University Senate has appointed a committee, chaired this year by J.R. Schubel, of faculty and professional staff to solicit nominations, review candidate files and select the nominees.

The Distinguished Service Professorship is a tenured rank that is conferred upon faculty in any discipline or field of study. The nominee must have achieved a distinguished reputation for service — not only to Stony Brook, but also beyond the campus: to SUNY, the community, the State of New York or the nation, through sustained effort in the application of intellectual skills to issues of public concern.

Nominees must have attained the rank of full professor and have completed at least 10 years of service at SUNY. Last year's new Distinguished Service Professors were Robert D. Cess, professor in atmospheric sciences, and J.R. Schubel, dean and director of the Marine Sciences Research Center.

Nominations must be submitted to the selection committee no later than Friday, December 13. A one-page letter supporting the nomination, a current vita, letters of support from individuals both inside and outside the university, and the names and addresses of other people able to supply additional information about the nominee should be included.

Please send nominations to:

0701  
Selection Committee  
Distinguished Service Professorships  
Administration Building, Room 310

### Excellence in Professional Service

Nominees for the Awards for Excellence in Professional Service must have a non-teaching, full-time professional appointment at Stony Brook, the Research Foundation or any other integral unit of the University. Specific categories for these awards include academic administration, business affairs, student affairs, health care, institutional support technologies and services, instructional and research support technologies and library personnel whose duties are more than 50 percent administrative. Nominees must have completed at least one year of continuous full-time professional service prior to September 1991.

Nominees should be individuals who have repeatedly transcended the normal definitions of excellence. The ideal candidate is creative, flexible and adaptable to institutional needs. Consideration should be given to leadership, decision making and problem solving.

Any member of the campus community may nominate candidates for the Awards for Excellence in Professional Service. Nominators are responsible for compiling support files for their nominees. A strong support file is essential for the ultimate success of a nomination.

Each file requires an up-to-date curriculum vitae and letters of recommendation. There is no limit on the number of letters submitted.

The University Senate has appointed a Selection Committee to choose the candidates for the awards. The committee may select three award winners for 1991-92.

Completed files must be submitted to the Selection Committee no later than Friday, December 20. Following the selection of the awardees in late January, the committee will work with the nominators to prepare a statement that will be forwarded to the president for submission to the Chancellor's Advisory Committee on Awards by February 10, 1992. Award announcements will be made in April.

Please send nomination files to:

0701  
Selection Committee  
Excellence in Professional Service  
Administration Building, Room 310

## Can You Identify These Logos?



The Stony Brook Quilt, a dozen panels depicting university logos and symbols, is currently on display in the Office of the President. From there it will travel to display cases around the campus. Created by a group of university women last year — with the assistance of members of the Smithtown Stitchers — the quilt combines applique, painting, embroidery, needlepoint and stitchery.

Each square represents one or more logos relating to the university. Can you identify them? Here they are, in scrambled order: the

new USB monogram and logo, Civil Service Employees Association, Department of Environmental Conservation, Center for Biotechnology, Marine Sciences Research Center, Research Foundation, Convocation, Sea Grant, Indoor Sports Complex, Health Sciences Center, Long Island Museum of Natural Sciences, Recycling, Child and Family Studies, the university seal, and the Departments of Art, Music and Theatre Arts. Hint: some squares represent more than one entity. For correct answers, see bottom of the page.

## 'Uncle Miltie' Talks to WUSB-FM

Comedian Milton Berle, whose pioneering television programs in the 1950's earned him the nickname, "Mr. Television," will be the special guest on "Mike Palmer's Entertainment," on Wednesday, December 18, at 2 p.m.



Milton Berle

Among other topics, Berle will discuss his experiences as a young vaudeville performer in the 1920's, when he journeyed to the village of Port Jefferson to appear on the stage of what is now Theatre Three.

"Mike Palmer's Entertainment" is locally produced and broadcast from the university's on-campus, non-commercial radio station, 90.1 FM.

## 'Tis the Season for Toy Drive

Undergraduates will be brightening the holidays for mentally and physically challenged children this year with gifts of toys.

The program, called "Tis The Season," raised approximately \$4,500 last year, and this year expects to raise \$5,000, so even more children can be reached.

On Wednesday, December 4, the toys will be purchased according to age and gender of the recipients, said student Lisette Ito. A toy-wrapping party will follow that evening in the James College Lounge, H-Quad, from 8 p.m. to midnight. The students make some cheer of their own by drinking apple cider, listening to Christmas carols, and eating pizza.

This year's toy delivery will take place on Thursday, December 5, at the University Day Care Centers and the North County and Forest Brook Learning Centers.

To make a donation or assist with the project, contact students Sonja Murray at 632-6792 or Lisette Ito at 632-6795.

## ANSWERS

Quilt logos: Top row from left: the Indoor Sports Complex, Convocation, Recycling, Second Health Sciences Center, Child and Family Studies, Center for Biotechnology. Middle row: the Long Island Museum of Natural Sciences, Sea Grant, the Marine Sciences Research Center and logo; the Department of Art, Music and Theatre Arts. Third row: the Research Foundation, the University seal, the Civil Service Employees Association. Bottom row: the Research monogram and logo; the Department of Art, Music and Theatre Arts. Hint: some squares represent more than one entity. For correct answers, see bottom of the page.

**David Conover**, associate professor of marine sciences, has been honored by the American Fisheries Society, which selected his article on the relationship between the growth of fish and the length of their growing season as the "most significant paper" out of 120 published during 1990 in the Transactions of the American Fisheries Society. Conover attended the Society's annual meeting in San Antonio, Texas, Sept. 8-12, to accept the award.

**Elayne DeSimone**, R.N., M.S., clinical assistant professor in the School of Nursing, Department of Adult Health, received the "Nurse Practitioner of the Year Award" at the New York State Coalition of Nurse Practitioners Convention in Sagamore, N.Y.

**E. Paul Gootenberg**, associate professor of history, was named winner of the Joseph T. Criscenti Award by the New England Council of Latin American Studies (NECLAS). The award, announced in October 1991, recognized his article, "Carneros y Chuno: Price Levels of 19th Century Peru," published in *Hispanic American Historical Review*, as the outstanding article published in its field in 1990. NECLAS judges called the article a "lucid presentation, with a wealth of historical detail...a meticulous, well-crafted, superbly written study that pushed history further along the path of systematic but relevant quantification".

**Don Ihde**, professor of philosophy, was invited to speak at a "Scholars Session" of the Society for Phenomenology and Existential Philosophy (SPEP) annual meeting in Memphis in October. The letter of invitation indicates the intention, "to honor your pathfinding work in the philosophy of technology and your important role in expanding the domain and reception of Continental philosophy."

In addition, Ihde published a new book in the spring of 1991. *Instrumental Realism* presents a philosophy of science as it relates to technology, particularly instrumentation. He returned to the university this fall after a one-year sabbatical in Australia.

**Ronald Kellen**, a graduate student in the Department of Art, had his artwork included in the Hudson River Watercolor Exhibition at Woodstock, N.Y., in November. Work by Kellen will also be on display at Setauket's Gallery North "Holiday Show" through December 31.

**Cindy Lee** has been appointed by the National Research Council to a three-year term on its Scientific Committee on Problems of the Environment (SCOPE). Lee is

a professor at the Marine Sciences Research Center.

**Thomas T. Liao**, chair of the Department of Technology and Society, has been named to New York State's Curriculum and Assessment Committee in Mathematics, Science and Technology, sponsored by the state's Education Department. It will advise the state education commissioner and Board of Regents on desired outcomes of learning and appropriate means of assessing students' progress as part of New York's "New Compact for Learning" program.

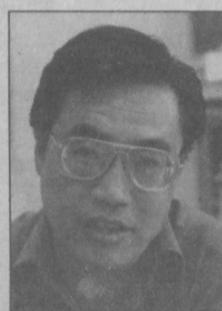
**Carol Ann Mitchell**, Ed.D., R.N.C., professor in the School of Nursing, received a two-year research grant from the National Institute for Aging for her proposal, "Management of Resistance to Bathing Activities" among Alzheimer's disease patients.

**Helmut Norpoth**, professor of political science, authored the annual National Opinion Ballot Report for the Foreign Policy Association. The report, published October 1, was a tabulation of 35,677 ballots in

the association's nationwide survey on "Great Decisions" in foreign policy. The survey covered the following topics: Nationalism's revival in the Soviet Republics; the new Europe; media's role in foreign policy; the Middle East; Japanese-U.S. trade; foreign aid; women, population and environment; and Cuba.

**Edward E. Podolnick**, director of the University Counseling Center, was elected to the Governing Board of the Association of University and College Counseling Center Directors (AUCCCD). Podolnick will serve a three-year term that began in August, 1991. As a board member, he will represent Stony Brook's Counseling Center, the Student Affairs executive area and the university at a national level. The AUCCCD has 375 member organizations from throughout the U.S. and Canada.

**Jakob Schmidt**, associate professor of biochemistry, has been invited by the U.S. Department of Health and Human Services



Thomas T. Liao

to serve as a member of the Neurological Science 1 Study Section, Division of Research Grants, of the National Institutes of Health. Study sections review grant applications submitted to the National Institutes of Health, make recommendations on the applications, and survey the status of research in their fields of science. Members are chosen on the basis of their demonstrated competence and achievement in their scientific discipline.

**Sheila Silver**, associate professor of music, has been selected as an award recipient by the American Society of Composers, Authors and Publishers (ASCAP). The purpose of the award is to assist and encourage writers of serious music.

**Steven Skiena**, assistant professor of computer science, has won the Distinguished Mathematics Software Award in the fifth annual EDUCOM Higher Education Software Awards program. The award, one of 11 presented at the annual meeting of the EDUCOM Educational Uses of Instructional Technology program, was given to Skiena for his software design, "Combinatorica." The software adds more than 250 elements to the Mathematica function library, allowing exploration of numerous issues in discrete mathematics and graph theory.

**Philip Solomon**, professor of astronomy, was one of 125 researchers worldwide invited to attend the "Pacific International Space Year" conference in Kona, Hawaii October 13-15. The conference, sponsored by the National Aeronautics and Space Administration and Japan's Ministry of State for science, explored ways to coordinate international efforts in space science. Solomon served on an astrophysics panel; members discussed astronomy and the environment, global climate change and the formation of stars and galaxies.

**Janet Sullivan**, R.N., Ph.D., clinical associate professor in the School of Nursing's Department of Parent-Child Health, won the Suffolk County Maternal-Child Health Excellence Award from the National Foundation of the March of Dimes.

**Brian Uzzi**, a graduate student in the Department of Sociology, has won the James D. Thompson award for best graduate research paper on the topic of organization theory. The award of \$500 was presented to



Sheila Silver

**Uzzi** at the recent American Sociological Association meeting for his paper, titled "Interorganizational Relations and Network Effects: A Structural Embeddedness Approach to Deindustrialization and Organizational Decline."

**Oded Zehavi**, doctoral candidate in music, received glowing reviews for the performance of his composition, *Requiem*, which took place in Jaffa, Israel, on October 5. The *Jerusalem Post* referred to its "stunning depth of expression and feeling" and "fascinating music which expresses a wide range of human experiences: drama, passion, compassion, dolefulness, and, in the final movement, beautiful peace and tranquility...a gripping, immensely powerful and deeply moving work. It is universal."

The State University of New York Press has published *The Great South Bay*, edited by J. R. Schubel, Trudy Bell and Harry H. Carter. Schubel is dean and director of the Marine Sciences Research Center. Bell is an editorial associate there, and Carter is a professor emeritus of the MSRC. The book offers a case study of the Great South Bay, including its geological origins; physical, chemical and biological characteristics; and policies that govern its conflicting uses.

Graduate students **Gert Bolwig** and **Olive Yuan** are the recipients of this year's Irving Abrahams Memorial Award given by the Department of Microbiology.

Dr. Abrahams was head of the Division of Laboratory Research at the Nassau County Department of Health and an adjunct professor in the Microbiology Department. After his death in 1982, Mrs. Abrahams established a fund with the Stony Brook Foundation and has asked that each year an award be given to one or more graduate students with outstanding potential for basic research.

Two graduate students from the Music Department were semifinalists in the Spivey International Harpsichord Competition, held at Clayton State College in Morrow, Georgia. They are **Johannes M. Bogner** and **Lorna Peters**, both students of harpsichord instructor Arthur Haas.

Bogner, a candidate for the M.M. degree, is the Early Music teaching assistant in the department. He is from Linz, Austria, where he will return after graduation.

Peters earned her M.M. in harpsichord in 1989. She was then awarded a Fulbright grant to study at the Mozarteum in Salzburg, where she has lived since graduation. She won the contemporary music prize at the Paris International Harpsichord Competition in 1989.

## TRANSITION

**Dianne M. Rulnick**, former director of personnel for health sciences at Columbia University, has been appointed director of human resources at the University at Stony Brook.

Rulnick heads a 40-member staff responsible for 4,000 employees at the university's west campus and Health Sciences Center. She is responsible for labor relations, benefits, classification, compensation, recruitment and training.

Rulnick reports to Glenn Watts, vice president for finance and management. "Ms. Rulnick brings to Stony Brook 18 years of human resources experience at a major university," says Watts. "We are pleased to have an administrator with her knowledge and commitment to higher education at Stony Brook."

A 1966 graduate of Skidmore College, Rulnick began her career at Associated

Merchandising Corporation in New York City, where she rose from training representative to personnel coordinator within two years. In 1970 she joined Plymouth Shops as assistant director of personnel; in 1971 she was promoted to director of personnel.

Rulnick joined Columbia University in 1973. In 1977 she was promoted to director of compensation and employment; in 1980 she became director of personnel for health sciences, responsible for human resources



Dianne M. Rulnick

at Columbia Presbyterian Medical Center and Harlem Hospital.

"At Stony Brook, I hope to continue developing human resources capabilities and operations to support faculty and staff programs and activities," says Rulnick. Of particular interest, says Rulnick, she would like to focus on staff development, recruitment, benefits counseling and affirmative action.

**Nancy Riedl** has been named Director of the Telefund, a project of the Stony Brook Foundation, the fundraising arm of the university. Riedl is a graduate of the University of Dayton, Ohio, from which she received a degree in communications.

**Robert Kerber**, professor of chemistry, has been elected president of the Faculty-Student Association (FSA), the auxiliary

services corporation responsible for campus services, including food vendors, convenience stores, student health insurance and more. Kerber was elected at the October FSA board of directors meeting. The election marks the second year Kerber will be serving as president of the association.

Also elected were: graduate student **Jane Ely**, vice president; director of payroll **Robin Rabii**, treasurer; and undergraduate **Kenneth Bristow**, secretary.

Other members of the FSA board of directors are: undergraduates David Greene, Daniel Slepian, Thomas Pye and Scott Siegel; graduate student Christopher Kushmerick; Frederick Preston, vice president for student affairs; Richard Wueste, assistant vice president for institutional services; Richard Solo, director of student orientation; and Debra Swoboda, academic advisor.

# Hospital Reorganization Under Consideration

The State University of New York is developing a proposal for the reorganization of University Hospital at Stony Brook and the two other hospitals in the system, Brooklyn and Syracuse. The reorganization is intended to enable the hospitals to provide more responsive health care services, while protecting the academic missions of teaching and research.

Taken together, the three hospitals employ 7,000 professionals and staff, generate over \$500 million in annual revenue, treat nearly 900,000 patients each year, and train thousands of physicians, nurses and allied health personnel.

The proposal being developed responds to growing concerns among SUNY trustees and administrators, and officials at SUNY's hospitals and medical schools that the current structure prevents the university hospitals from responding swiftly and effectively to a dynamic health care environment that requires new and innovative approaches to quality medical services, according to SUNY Provost Joseph C. Burke.

The proposal, under study by the Board of Trustees' Committee on Hospitals and Clinical Affairs, would create a public benefit corporation, the State University Hospital Corporation. The proposed corporate board would include the SUNY chancellor, three SUNY trustees, and the presidents of

the Health Sciences Centers at Stony Brook, Brooklyn and Syracuse.

State legislation creating such a corporation would explicitly protect the teaching and research missions of the university hospitals as well as ensure their accountability for high quality patient care. These commitments would also be reinforced by detailed memoranda of understanding between SUNY and the Hospital Corporation, and between the hospitals and their respective Health Sciences Centers.

The proposal would explicitly recognize existing unions and allow the hospital administrators and these unions to address the unique needs and concerns of hospital employees. In addition, it would guarantee that the hospital staff remain public employees and protect their bargaining rights under the state's Taylor Law. SUNY officials have already discussed the aims and broad outline of the plan with union representatives and will continue these discussions as the final plan is developed.

Burke, chair of the Task Force on Hospital Reorganization, stated, "Our hospitals cannot meet the unique needs of health care and clinical training and bio-medical research when they are bound by rules and regulations designed for more traditional state agencies. These rules and regulations prevent our hospitals from responding

quickly to the special needs of patients, employees, faculty and students in a health-care setting."

Burke cited as an example the inability of SUNY's hospitals to attract and retain nurses at a time when these critical professionals are in short supply. "Our hospitals had the funds to pay more competitive salaries, but after 18 months were still unable to get the necessary approvals from state officials. As a result, they are forced to spend more money to hire expensive temporary nurses from commercial agencies."

The layers of approval by SUNY and state officials for equipment purchases of \$20,000 also presented a problem, since few pieces of medical equipment can be bought for this price. Burke observed, "If a sale occurred for critical high-tech equipment, other hospitals would buy up the lot before SUNY could get the necessary approvals." As a result, SUNY hospital administrators often pay more because they must rent or lease needed equipment that they would normally purchase.

"It's not the fault of state officials," Burke said. "They try to be responsive. But state agency restrictions force SUNY hospitals to face far more red tape than other hospitals in New York. The irony is that rules that were made to ensure accountability wind up doing the opposite. Sometimes

they raise costs, cause delays, and obscure responsibility when something goes wrong."

The problem is not with regulations that assure accountability. SUNY's hospitals are now, and will continue to be, regulated by the rules and requirements of the State Health Department that govern all hospitals. The problem is with inappropriate regulations that hamper SUNY hospitals in their efforts to respond to the health care needs of the communities they serve.

SUNY's hospital directors and staff have tried to make the structure work. Despite the elimination of direct state subsidies, which stood at \$58 million just three years ago, they have managed to expand and improve services and even to save funds for future projects. But this effective management is undermined when hospital fund balances are taken repeatedly by the state as budget cuts for SUNY.

The SUNY Task Force on Hospital Reorganization has concluded that the three university hospitals are distinctive institutions. They demand a different organizational structure from those that currently govern SUNY campuses and state agencies. The public benefit corporation being developed will ensure that these hospitals can provide high-quality health care, biomedical research, and medical training.

## Trading Places

*Electrical engineering/computer science major Jason Harrison swapped roles with President John H. Marburger on November 25, continuing the tradition of Trading Places Day, sponsored by the Student Alumni Chapter of the Alumni Association.*



Part of Jason Harrison's duties as president included a tour of the East Campus. Pictured here, he takes an overview from the top of University Hospital, as Gary Matthews, director of the Health Sciences Center Physical Plant, points out sites undergoing repair.



President John H. Marburger followed Jason Harrison's schedule, which included serving as teaching assistant for an introductory computer course. Here, Marburger looks over students' papers during "office hours" in the computer room.

## Alumni Discuss Career Paths

Six Stony Brook alumni will return to the university on Saturday, December 14, to participate on a panel called, "Explore Career Options." The program will take place from 10 a.m. to noon in the Alliance Room of the Frank Melville Jr. Memorial Library. The alumni will discuss how a Stony Brook education helped them to achieve their career goals.

Panelists are: Craig Allen, CBS radio and television meteorologist; James F.X. Doyle, New York State Supreme Court

judge; Joan Johnson, Islip Town clerk; George Lasher, program manager, Raytheon Corporation; and Diane Sullivan Orens, real estate developer, Renaissance Capital Corporation. The panel will be moderated by alumnus Richard Zuckerman, an attorney with the labor and employment law firm of Rains and Pogrebin in Mineola.

For additional information, contact Mildred Greshin at the Admissions Office, 632-6859.

## Planning for New Minority Students

The Office of Admissions will hold a college planning forum on Sunday, December 8, from 11:30 a.m. to 3:30 p.m., to showcase the programs available at Stony Brook for prospective black and Hispanic students. The forum will take place in the Stony Brook Union.

Included in the program will be infor-

mation on admissions, financial aid and campus housing; campus tours; and an opportunity to meet current students and learn more about campus life, student organizations and academic support programs.

Further information on the day is available from the Office of Admissions at 632-6872.

## Free Parking Zone Established at HSC

*Continued from page 3*

Marburger praised the committee for devising "a practical approach to making limited parking resources serve the needs of our large and diverse community of parkers."

Spaces in the free zone will be available to students on a first-come, first-served basis. When the free zone is full, students will have the option of parking at no charge in South P lot on South Campus and taking a shuttle bus that runs to HSC every 15 minutes between the hours of 5:30 a.m. to 12:15 a.m. Six-month bus passes are available for \$25; the fee for a single ride is 50 cents.

If the free zone is full, students also have the option of parking in the three-tier lot or

HSC garage at the regular day rate. Students may also buy permits for the HSC garage at \$15 per month for unlimited parking and \$7 per month for evening parking.

The free zone shall be treated for the foreseeable future like any of the university's West Campus surface lots where faculty and staff currently park. Should a parking fee for surface parking ultimately be negotiated with the university's three collective bargaining units, that fee will be applied to this area, noted Harry Snoreck, vice president for Campus Services.

## Policy Group Modifies Freeze

*Continued from page 3*

capital projects and purchase or leasing of real property. Direct expenditures from federal and private grants and contracts were not subject to the freeze.

The freeze is expected to end on or about Dec. 15, after which Stony Brook, like other state agencies, will return to its normal mode of operation, albeit with considerably reduced resources.

Though actual numbers were not fixed, in November SUNY told Stony Brook and other state campuses to prepare for an addi-

tional cut in state funding before March 31, 1992, of 2 to 4 percent. For Stony Brook, the cut would be in addition to an earlier \$8.4 million reduction in state funds for the 1991-92 fiscal year.

With only four months left in the state fiscal year, the number of full-time equivalent positions that would have to be cut is exceedingly large. The actual number of positions could be modified by making steep cuts in supply and equipment budgets and/or by shifting to other sources of revenue.

## Safety Council Appointed

*Continued from page 3*

Marburger said he will present to the council at its first meeting an outline of such a grievance system, modeled on campus practice in other areas.

Those who have accepted appointments to the council include:

Donna Albertus, head, Computer Science Library

Joseph Hogan, associate dean, College of Engineering and Applied Sciences

John Gagnon, professor of sociology

Sherwood Johnson, director of financial aid

Aldustus Jordan, associate dean, School of Medicine

Thomas McNamara, professor of oral biology and pathology

Frank Myers, professor of political science

Nancy Pennisi-Cohen, assistant director for nursing, University Hospital

Georgina Sabat-Rivers, professor of Hispanic languages and literature

Judi Segall, executive assistant to the vice president for student affairs

Dan Slepian, president, Student Polity

Lew DeBobs, assistant director, Environmental Health and Safety

Monica McTigue, graduate student, Department of Pharmacological Sciences

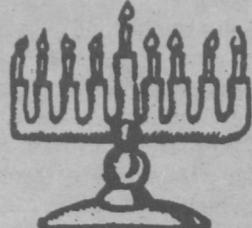
## SUNDAY

DECEMBER 1

**Doll & Teddy Bear Show.** 7:00 a.m.-6:00 p.m. Indoor Sports Complex, Pritchard East Wing Gym. Call 632-7200.

## MONDAY

DECEMBER 2

*Happy Chanukah!*

**Flea Market.** Bargains Galore! This Faculty Student Association sponsored market is open every Monday unless other special events are scheduled in the bi-level. 8:30 a.m.-4:00 p.m., SB Union Bi-level. Call Michele Liebowitz to confirm, 632-6510.

**Computing Services Workshop, "LOTUS."** Introduces the beginner to the most frequently used commands as well as emphasis on avoiding the most common errors. 9:00 a.m.-noon. Free; preregistration required. Call 632-7795.

## EXHIBITS

## December 2-13:

CED Student Exhibition. Drawings by Martin Levine's students. Noon-5:00 p.m.; Monday-Friday. Union Art Gallery, 2nd floor, Stony Brook Union.

## Through December 18:

New Traditions: Thirteen Hispanic Photographers. The exhibit explores the question "Does a common heritage imply a common vision?" Noon-4:00 p.m.; Tuesday-Saturday. University Art Gallery, Staller Center for the Arts.



**Center for Corporate Continuing Education & Training (CCCET) PC Series,** "Intensive Introduction to PC's." Two days (Dec. 3); 9:00 a.m.-5:00 p.m. \$195; preregistration required. To register, call 632-7071.

**Computing Services Workshop,** "Introduction to ALL-IN-1." Includes: accessing ALL-IN-1, User Setup, Electronic Messaging and basic ALL-IN-1 functions. 10:00 a.m.-noon. Preregistration required. Call 632-7795.

**Catholic Campus Ministry Mass.** Noon. Level 5, Chapel, Health Sciences Center. Every Monday. Call 632-6562.

**Protestant Ministries Worship,** Meditation Study and Practice. 4:00-5:00 p.m. Interfaith Lounge, 157 Humanities. Every Tuesday. Call 632-6563.

**B'nai B'rith Hillel Foundation,** Chanukah lighting of giant menorah each night, 5:30 p.m. (Friday, Dec. 6 - 4:00 p.m.), in front of Stony Brook Union. For further information, call 632-6565.

**Student Union and Activities,** "Holiday Fest '91." Craftsmen selling their own original handmade art, food, clothing and jewelry. 10:00 a.m.-5:00 p.m. Fireside Lounge, Stony Brook Union. Call 632-6822.

**Department of Physiology and Biophysics Seminar,** "Cell Regulation by Transforming Growth Factor B," Joan Massague, Sloan-Kettering Institute. Noon. Level T-5, Room 140, Basic Health Science Tower. Call 444-3036.

**Catholic Campus Ministry Mass.** Noon. Level 5, Chapel, Health Sciences Center. Every Tuesday. Call 632-6562.

**SB Campus Committee Mid-Suffolk NOW,** Brown Bag Lunch Meeting/Speaker Series, "Wild in the Stacks: Women and Library Violence," Wanda Dole, assistant director, university libraries. Noon. Faculty, staff and students welcome. S216 Ward Melville Social & Behavioral Sciences. Free. Call 632-7100.



**University Hospital Diabetes Support Group.** 1:00 p.m. Conference Room 084, 12 Floor, University Hospital. Every Tuesday. Call 444-1202.



**University Hospital and the American Cancer Society,** "Care and Share Support Group for Women Who have had Breast Cancer." 6:00-8:30 p.m. Hand Clinic Waiting Room, Level 5, Health Sciences Center. Call 444-1270.

**Dept. of Chemistry Bioorganic Literature Meeting,** "A Guided Tour Through a Living Cell," hosted/organized by Steve Rokita, assistant professor, chemistry. 7:30-9:30 p.m. Room 603, Graduate Chemistry. Call 632-7880.

**B'nai B'rith Hillel Foundation Gala Chanukah Party.** Entertainment by Moshe Shur and band. 8:00 p.m. Roth Cafe. \$3; \$2/members. For further information, call 632-6565.

**Stony Brook Fencing Club.** 8:00-10:00 p.m. Indoor Sports Complex (dance studio). Every Tuesday. Call 585-8006.

## WEDNESDAY

DECEMBER 4

**CED Management, Trade & Technical Seminar Series,** "TQM: What, Why and How." 9:00 a.m.-noon. Learn what TQM is, why it has worked in Japan, and how to implement it in your organization. \$65 (10% reduction for SUNY staff); preregistration required. For fee and classroom location, call 632-7071.

**Computing Services Workshop, "dBase."** Introductory hands-on instruction designed to give exposure to the dot prompt commands. Uses dBase III. 9:00 a.m.-noon. Free; preregistration required. Call 632-7795.

**Student Union and Activities,** "Holiday Fest '91." Craftsmen selling their own original handmade art, food, clothing and jewelry. 10:00 a.m.-5:00 p.m. Fireside Lounge, Stony Brook Union. Call 632-6822.



**Catholic Campus Ministry Mass.** Noon. Level 5, Chapel, Health Sciences Center. Every Wednesday. Call 632-6562.

**Campus Life Time Meeting.** WUSB 90.1 FM. 12:40 p.m. Room 237, Stony Brook Union. Call 632-6500.

**Campus Life Time Meeting.** Asian Student Association. 12:40 p.m. Room 226, Stony Brook Union.

**University Senate/Office of International Programs Forum,** "German Unification." 12:40-2:10 p.m. Moderator: Dean J. McKenna, International Programs. Panel: Faculty members from the Depts. of Physics, Economics, Political Science, and Germanic and Slavic Languages. Alliance Room, Frank Melville Jr. Memorial Library. Free. Call 632-7030.

**Computing Services Workshop,** "Formulas in WORD." 1:00-1:30 p.m. Preregistration required. Call 632-8050.

**Cystic Fibrosis Support Group.** 7:30 p.m. Dept. of Pediatrics Conference Room, Level T-11, Health Sciences Center. First Wednesday of every month. Call 757-5873 or 385-4254.



**Department of Music,** Chamber Music Winter Series. Features the honorary graduate ensembles and mixed groups from the chamber music program. Featured will be Brahms' G major viola quintet. 8:00 p.m. Recital Hall, Staller Center for the Arts. Free. Call 632-7330.

## THURSDAY

DECEMBER 5

**Flea Market.** Bargains Galore! This Faculty Student Association sponsored market is open every Thursday unless other special events are scheduled in the bi-level. 8:30 a.m.-4:00 p.m., SB Union Bi-level. Call Michele Liebowitz to confirm, 632-6510.

**Computing Services Workshop,** "WordPerfect." Designed for the individual new to word processing. Provides an overview of the most frequently used tasks and commands. 9:00 a.m.-noon. Free; preregistration required. Call 632-7795.

**CED Management, Trade & Technical Seminar Series,** "Desktop Publishing Workshop: Design & Layout Using Pagemaker 4.0." (For moderately experienced individuals.) Two days (Dec. 6); 9:00 a.m.-4:30 p.m. \$295; preregistration required. To register and for room location, call 632-7071.



**Student Union and Activities,** "Holiday Fest '91." Craftsmen selling their own original handmade art, food, clothing and jewelry. 10:00 a.m.-5:00 p.m. Fireside Lounge, Stony Brook Union. Call 632-6822.

**Hospital Chaplaincy Interfaith Prayer Service.** Noon, Level 5, Chapel, Health Sciences Center. Every Thursday. Call 632-6562.

**University Hospital and the American Cancer Society,** "Look Good, Feel Better Program," for women undergoing cancer treatment to develop skills to improve their appearance and their self-image. 1:00-3:00 p.m. 15th Floor Conference Room, University Hospital. Free parking; validate at meeting. Call 444-2880.

**Chemistry Dept. Organic Chemistry Seminar.** George Trainer, DuPont-Merck. 4:00 p.m. Room 412, Chemistry. Call 632-7880.

**Humanities Institute Visiting Lecturer Series,** "Telling Family Secrets: Narrative and Ideology in Suzanne, Suzanne" by Camille Billops and James V. Hatch, Valerie Smith, U.C.L.A. (Cosponsored with the Feminist Colloquium Series.) 4:30 p.m.; reception to follow. Library, E-4341. Call 632-7765.

**Protestant Ministries,** Brown Bag Theology. 5:00-6:30 p.m. Interfaith Lounge, 157 Humanities. Discussion group. Bring dinner. Every Thursday. Call 632-6563.

**Harriman School for Management & Policy's "Women, Work and Dollars" Class Lecture,** "Women Managers." Panel: Carole Cohen, vice president for university affairs; Rosemarie Nolan, administrator for claims, records and risk management; and Sandra Decapua, Group 347 Realty Corp. 7:00 p.m. 116 Harriman Hall. Free. Call 632-7180.

**University Hospital Infant Cardiopulmonary Resuscitation (CPR).** CPR instructions for parents. 7:00 p.m. Registration required. 8th Floor, University Hospital Conference Room. Every Thursday. Call 444-3783.

**Department of Music,** University Orchestra. 8:00 p.m. Featuring the works of Mozart and C.M. von Weber. Soloists: B. Crawford, flute; P. Vaska, trumpet; and C. Goerke, soprano. Main Stage, Staller Center for the Arts. Free. Call 632-7330.

**Department of Theatre Arts Presentation,** *The Unclean*, by Stony Brook faculty and students, directed by John Lutterbie. The world premiere of an avant-garde performance piece created by our own production company which explores the effects of discrimination on those we call "the unclean." A compilation of personal stories and everyday events that examine how society views individuals as unclean. 8:00 p.m., Thursday, Friday & Saturday; 2:00 p.m., Sunday. Theatre Two, Staller Center for the Arts. \$8; \$6/students & seniors. Call 632-7230.

# C A L E N D A R

F RIDAY

DECEMBER 6

**Catholic Campus Ministry Mass.** Noon. Level 5, Chapel, Health Sciences Center. Every Friday. Call 632-6562.

**Computing Services Workshop,** "Formulas in WORD." 1:00-1:30 p.m. Preregistration required. Call 632-8050.

**B'nai B'rith Hillel Foundation Services,** 4:10 p.m. (12/13: 4:05 p.m.) Roth Quad Dining Hall, lower level. Every Friday. Call 632-6565.

**Men's Swimming vs. Albany.** 7:00 p.m. Indoor Sports Complex. Call 632-7287.

**C.O.C.A. Film, The Doctor.** 7:00, 9:30 p.m. and midnight. Room 100, Javits Center. \$1.50 or \$1/SBU I.D. Call 632-6472 or 632-6460.

**Astronomy Open Night,** The Giant Planets, as Viewed by Voyager." 7:30 p.m. Room 001, Earth and Space Sciences. Weather permitting, viewing session with university telescopes. Free. Call 632-8221.

**Department of Theatre Arts Presentation, The Unclean,** by Stony Brook faculty and students, directed by John Lutterbie. A compilation of personal stories and everyday events that examine how society views individuals as unclean. 8:00 p.m. Theatre Two, Staller Center for the Arts. \$8; \$6/students & seniors. Call 632-7230.

**Staller Center Classical Music Series,** "New York Philomusica," with Robert Levin as piano soloist. An all-Mozart program, this concert will be the ultimate homage to the great composer. 8:00 p.m. Recital Hall, Staller Center for the Arts. \$20. For ticket information, call 632-7230.

**Stony Brook Fencing Club.** 8:00-10:00 p.m. Indoor Sports Complex (dance studio). Every Friday. Call 585-8006.

S ATURDAY

DECEMBER 7

**Faculty Student Association, National Safety Council Defensive Driving Course.** 9:15 a.m.-4:00 p.m. Room 106N, Ward Melville Social & Behavioral Sciences. \$40. To register, call Michele at 632-6510.

**B'nai B'rith Hillel Foundation Services,** 9:30 a.m.: Orthodox service, Roth Quad Dining Hall, lower level; Conservative service, Roth Quad Dining Hall, 2nd floor (in kosher dining room). Services followed by Kiddush (light refreshments). Every Saturday. Call 632-6565.

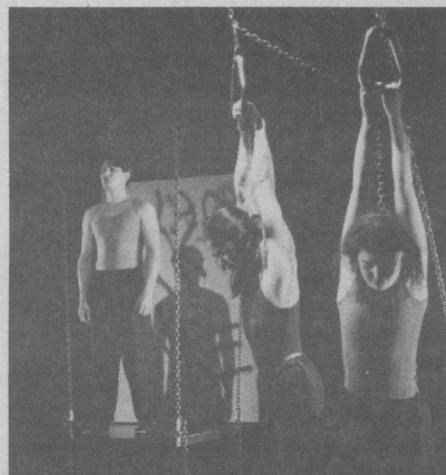
**Women's Swimming** Stony Brook Defender's Cup. 11:00 a.m. Indoor Sports Complex. Call 632-7287.

**Women's Basketball vs. Ithaca.** 2:00 p.m. Indoor Sports Complex. Call 632-7287.

**C.O.C.A. Film, The Doctor.** 7:00, 9:30 p.m. and midnight. Room 100, Javits Center. \$1.50 or \$1/SBU I.D. Call 632-6472 or 632-6460.

**Non-instructional Figure Drawing.**

Practice from a live model. 7:30-9:30 p.m. Union Crafts Center. \$4. Call 632-6822.



**Department of Theatre Arts Presentation,** *The Unclean*, by Stony Brook faculty and students, directed by John Lutterbie. A compilation of personal stories and everyday events that examine how society views individuals as unclean. 8:00 p.m. Theatre Two, Staller Center for the Arts. \$8; \$6/students & seniors. Call 632-7230.

**Department of Music,** Stony Brook Symphony Orchestra with the Stony Brook Chorale and Camerata Singers. Timothy Mount, conductor. Features Bach's *Advent Cantata No. 61*, Nunn *Komm, der Heiden Heiland*; Stravinsky's *Requiem Canticles*; and Honegger's *King David*. 8:00 p.m. Main Stage, Staller Center for the Arts. \$8; \$6/students & seniors. For ticket information, call 632-7230.

S UNDAY

DECEMBER 8

**Department of Theatre Arts Presentation,** *The Unclean*, by Stony Brook faculty and students, directed by John Lutterbie. A compilation of personal stories and everyday events that examine how society views individuals as unclean. 2:00 p.m. Theatre Two, Staller Center for the Arts. \$8; \$6/students & seniors. Call 632-7230.



**Department of Music,** "Annual Messiah Sing-along." Features the University Orchestra conducted by student conductors with guest soloists. Bring your own score or purchase one at door. 3:00 p.m. Recital Hall, Staller Center for the Arts. Free. Call 632-7330.

**C.O.C.A. Film, The Doctor.** 7:00, 9:30 p.m. Room 100, Javits Center. \$1.50 or \$1/SBU I.D. Call 632-6472 or 632-6460.

M ONDAY

DECEMBER 9

**Computing Services Workshop,** "Introduction to WORD." Introduces the user to the Macintosh as well as WORD 4.0. 9:30-11:30 a.m. Preregistration required. Call 632-8050.

**Student Union and Activities,** "Print and Pottery Sale." Prints by fine arts students; pottery by Union Crafts Center Coop. 11:00 a.m.-4:00 p.m. Fireside Lounge, Stony Brook Union. Call 632-6822.



**Computing Services Workshop,** "Introduction to WordPerfect." WordPerfect Version 5.1 will be used. 2:30-3:30 p.m. Preregistration required. Call 632-8050.

**Women's Basketball vs. Mt. St. Vincent.** 6:00 p.m. Indoor Sports Complex. Call 632-7287.

T UESDAY

DECEMBER 10

**Computing Services Workshop,** "Advanced ALL-IN-1." This session will assist in using ALL-IN-1 more efficiently with features such as UDP's, Library/Abbreviation Documents, WPS-PLUS shortcuts, etc. 10:00 a.m.-noon. Preregistration required. Call 632-7795.

**Student Union and Activities,** "Plants Sale." 10:00 a.m.-4:00 p.m. Lobby, Stony Brook Union. Call 632-6822.



**Student Union and Activities,** "Giant Poster Sale." 10:00 a.m.-5:00 p.m. Stony Brook Union Bi-level. Call 632-6822.

**Student Union and Activities,** "Print and Pottery Sale." Prints by fine arts students; pottery by Union Crafts Center Coop. 11:00 a.m.-4:00 p.m. Fireside Lounge, Stony Brook Union. Call 632-6822.

**Department of Physiology and Biophysics Seminar,** "Transmission of Insulin Signaling by Tyrosine Kinase," Morris White, Joslin Diabetes Center, Boston, MA. Noon. Level T-5, Room 140, Basic Health Science Tower. Call 444-3036.

**SB Campus Committee Mid-Suffolk NOW,** Weekly Brown Bag Lunch Meeting. Noon. S216 Ward Melville Social & Behavioral Sciences. Faculty, staff and students welcome. Free. Call 632-7100.

**The Guild Trio Concert Series,** "Folk Influences in Art Music." Featuring the "tuneful" works of Haydn, Dvorak and Ives, this concert is a look at how national folk tunes help create the personal voice of a composer. 4:00 p.m. Lecture Hall 2, level 2, Health Sciences Center. Free. Call 444-2765.

**Department of Music,** Graduate Student Chamber Music Winter Series. Features the honorary graduate ensembles and mixed groups from the chamber music program performing Brahms' F major viola quintet. 8:00 p.m. Recital Hall, Staller Center for the Arts. Free. Call 632-7330.

W EDNESDAY

DECEMBER 11

**Computing Services Workshop,** "DataQuery." Designed to walk the user through query generation and execution. 10:00 a.m.-noon. Preregistration required. Call 632-7795.

**Student Union and Activities,** "Plants Sale." 10:00 a.m.-4:00 p.m. Lobby, Stony Brook Union. Call 632-6822.

**Student Union and Activities,** "Giant Poster Sale." 10:00 a.m.-5:00 p.m. Stony Brook Union Bi-level. Call 632-6822.

**Student Union and Activities,** "Print and Pottery Sale." Prints by fine arts students; pottery by Union Crafts Center Coop. 11:00 a.m.-4:00 p.m. Fireside Lounge, Stony Brook Union. Call 632-6822.

**Dept. of History/Humanities Institute Eighteenth Century Studies Series,** "Gender, Sexualities, and Representation in Restoration/Early 18th Century English Satire," Rose Zimbardo, professor, English. 12:30 p.m. N-303, Ward Melville Social & Behavioral Sciences. Free. Call 632-7513 or 632-7765.

**Campus Life Time Meeting,** WUSB 90.1 FM. 12:40 p.m. Room 237, Stony Brook Union. Call 632-6500.

**Men's & Women's Swimming vs. New York University.** 5:00 p.m. Indoor Sports Complex. Call 632-7287.

**Squash vs. Fordham.** 5:00 p.m. Indoor Sports Complex. Call 632-7287.

**Department of Music,** University Wind Ensemble. Features Florence Hechtel, mezzo-soprano. Works by Strauss, Gershwin, and a Christmas Sing-along. 8:00 p.m. Main Stage, Staller Center for the Arts. Free. Call 2-7330.

T HURSDAY

DECEMBER 12

**Computing Services Workshop,** "WordPerfect." Provides hands-on experience for the user new to word processing. 9:00 a.m.-noon. Preregistration required. Call 632-7795.

**Student Union and Activities,** "Plants Sale." 10:00 a.m.-4:00 p.m. Lobby, Stony Brook Union. Call 632-6822.



**Chemistry Dept. Organic Chemistry Seminar,** Francis Johnson, professor and acting chair of pharmacology. 4:00 p.m. Room 412, Chemistry. Call 632-7880.

**Women's Basketball vs. Dowling.** 6:00 p.m. Indoor Sports Complex. Call 632-7287.

**Department of Public Safety Awards Ceremony.** To honor those members of the department who have distinguished themselves in service to the university. 2:00 p.m. Alliance Room, Frank Melville Jr. Memorial Library. All are invited. Call 632-6350.

**Department of Music,** Chamber Music Winter Series. Features the honorary graduate ensembles and mixed groups from the chamber music program. 8:00 p.m. Recital Hall, Staller Center for the Arts. Free. Call 632-7330.

F RIDAY

DECEMBER 13

**Last day of class;** last day to withdraw from the University (CED/GSP students must have CED approval); last day for graduate students to submit theses and dissertations to Graduate School for December graduation.

**Computing Services Workshop,** "DOS." Overview of hardware and hands-on training for the beginning user. 9:00 a.m.-noon. Preregistration required. Call 632-7795.

**C.O.C.A. Film, Regarding Henry.** 7:00, 9:30 p.m. and midnight. Room 100, Javits Center. \$1.50 or \$1/SBU I.D. Call 632-6472 or 632-6460.

**Non-instructional Figure Drawing.** Practice from a live model. 7:30-9:30 p.m. Union Crafts Center. \$4. Call 632-6822.



**Department of Music,** Jazz Ensemble Concert. 8:00 p.m. Featuring a vocal jazz trio performing the works of Coltrane, Dolphy, Ellington, Porter, Parker, Davis and others. Recital Hall, Staller Center for the Arts. Free. Call 632-7330.

S ATURDAY

DECEMBER 14

**Squash Annual Reunion.** Noon. Indoor Sports Complex. Call 632-7287.

**Men's Basketball vs. Staten Island (Skyline Conference Game).** 7:00 p.m. Indoor Sports Complex. Call 632-7287.

**C.O.C.A. Film, Regarding Henry.** 7:00, 9:30 p.m. and midnight. Room 100, Javits Center. \$1.50 or \$1/SBU I.D. Call 632-6472 or 632-6460.



**Staller Center Special Event, "Vienna Boys Choir."** Five centuries have passed since the group's founding and the standard of excellence still rings true. 8:00 p.m. Main Stage, Staller Center for the Arts. \$22/\$20; children 12 and under half price. Call 632-7230.

## SUNDAY

**DECEMBER 15**

**Staller Center Presentation, "New York City Gay Men's Chorus."** The 150-voice ensemble performs a holiday concert to benefit the Stony Brook University Hospital AIDS Treatment Center. 3:00 p.m. Main Stage, Staller Center for the Arts. For tickets, call 286-0452.

**C.O.C.A. Film, Regarding Henry.** 7:00, 9:30 p.m. Room 100, Javits Center. \$1.50 or \$1/SBU I.D. Call 632-6472 or 632-6460.

## MONDAY

**DECEMBER 16**

**Final examinations begin** (through Dec. 20).

**Computing Services Workshop, "LOTUS."** The hands-on session introduces the beginner to the most frequently used commands as well as emphasis on avoiding the most common errors. 9:00 a.m.-noon. Preregistration required. Call 632-7795.

**University Hospital and the American Cancer Society, "Cancer Support Group for Patients' Family and Friends,"** 7:00-8:30 p.m. Conference Room 040, 14th floor, University Hospital. Free parking; validate at meeting. Call 444-1550.

## TUESDAY

**DECEMBER 17**

**Computing Services Workshop, "Introduction to ALL-IN-1."** Includes: accessing ALL-IN-1, User Setup, Electronic Messaging and basic ALL-IN-1 functions. 10:00 a.m.-noon. Preregistration required. Call 632-7795.

**University Hospital and the American Cancer Society, "Care and Share Support Group for Women Who have had Breast Cancer."** 6:00-8:30 p.m. Hand Clinic Waiting Room, Level 5, Health Sciences Center. Call 444-1270.

## WEDNESDAY

**DECEMBER 18**

**Campus Life Time Meeting,** WUSB 90.1 FM. 12:40 p.m. Room 237, Stony Brook Union. Call 632-6500.

## THURSDAY

**DECEMBER 19**

**Computing Services Workshop, "WordPerfect."** Designed for the user new to word processing. 9:00 a.m.-noon. Preregistration required. Call 632-7795.

## FRIDAY

**DECEMBER 20**

**Fall semester ends.**

**Computing Services Workshop, "dBASE."** Hands-on instruction designed to give exposure to the dot prompt commands. Uses dBASE III. 9:00 a.m.-noon. Preregistration required. Call 632-7795.

**Staller Center Special Event, The Nutcracker.** Performed by the Huntington Ballet under the artistic direction of Jan Hanniford Goetz, former principal dancer with the Joffrey Ballet, and Sondra Forsyth, former Thalia Mara soloist. Friday/Saturday/Sunday - 8:00 p.m.; Saturday/Sunday - 3:00 p.m. Main Stage, Staller Center for the Arts. \$20; \$12/children under 12. For tickets call Staller Center, 632-7230; Huntington Ballet Box Office, 424-2335; or TicketMaster.

## SATURDAY

**DECEMBER 21**

**Staller Center Special Event, The Nutcracker.** Performed by the Huntington Ballet under the artistic direction of Jan Hanniford Goetz and Sondra Forsyth. 3:00 p.m. and 8:00 p.m. Main Stage, Staller Center for the Arts. \$20; \$12/children under 12. For tickets call Staller Center, 632-7230; Huntington Ballet Box Office, 424-2335; or TicketMaster.

## SUNDAY

**DECEMBER 22**

**Staller Center Special Event, The Nutcracker.** Performed by the Huntington Ballet under the artistic direction of Jan Hanniford Goetz and Sondra Forsyth. 3:00 p.m. and 8:00 p.m. Main Stage, Staller Center for the Arts. \$20; \$12/children under 12. For tickets call Staller Center, 632-7230; Huntington Ballet Box Office, 424-2335; or TicketMaster.

## SUNDAY

**DECEMBER 25**

*Merry Christmas!*

## WEDNESDAY

**JANUARY 1**



*Happy New Year!*

## THURSDAY

**JANUARY 2**

**University Hospital and the American Cancer Society, "Look Good, Feel Better Program,"** for women undergoing cancer treatment to develop skills to improve their appearance and their self-image. 1:00-3:00 p.m., Conference Room, 15th floor, University Hospital. Free parking; validate at meeting. Call 444-2880.

## MONDAY

**JANUARY 6**

**University Hospital and the American Cancer Society, "Cancer Support Group for Patients' Family and Friends,"** 7:00-8:30 p.m. Conference Room 040, 14th floor, University Hospital. Free parking; validate at meeting. Call 444-1550.

## TUESDAY

**JANUARY 7**

**University Hospital and the American Cancer Society, "Care and Share Support Group for Women Who have had Breast Cancer."** 6:00-8:30 p.m. Hand Clinic Waiting Room, Level 5, Health Sciences Center. Call 444-1270.

## WEDNESDAY

**JANUARY 15**

**Women's Basketball vs. Hunter.** 6:00 p.m. Indoor Sports Complex. Call 632-7287.

## SATURDAY

**JANUARY 18**

**Squash vs. Navy.** 10:00 a.m. Indoor Sports Complex. Call 632-7287.

**Men's and Women's Indoor Track All-Comers Meet.** 10:00 a.m. Indoor Sports Complex. Call 632-7287.

**Women's Basketball vs. Rochester.** 1:00 p.m. Indoor Sports Complex. Call 632-7287.

**Squash vs. Rochester.** 2:00 p.m. Indoor Sports Complex. Call 632-7287.

## SUNDAY

**JANUARY 19**

**Staller Center Presentation, "Nassau Symphony Orchestra: A Cole Porter Celebration."** 3:00 p.m. Main Stage, Staller Center for the Arts. \$25/\$22/students and seniors. For tickets call NSO, 481-3100; after Jan. 7, tickets available at Staller Center, 632-7230.

## MONDAY

**JANUARY 20**

**Martin Luther King, Jr. Day.**

**University Hospital and the American Cancer Society, "Cancer Support Group for Patients' Family and Friends,"** 7:00-8:30 p.m. Conference Room 040, 14th floor, University Hospital. Free parking; validate at meeting. Call 444-1550.

## TUESDAY

**JANUARY 21**

**Final Registration** and payment (or proper deferral) of fees for students not previously registered. Schedule announced prior to registration. (Through Jan. 24.)

**Women's Basketball vs. Western Connecticut.** 5:00 p.m. Indoor Sports Complex. Call 632-7287.

**University Hospital and the American Cancer Society, "Care and Share Support Group for Women Who have had Breast Cancer."** 6:00-8:30 p.m. Hand Clinic Waiting Room, Level 5, Health Sciences Center. Call 444-1270.

**Men's Basketball vs. Skidmore.** 7:00 p.m. Indoor Sports Complex. Call 632-7287.

## SATURDAY

**JANUARY 25**

**Men's & Women's Swimming vs. New Paltz.** 2:00 p.m. Indoor Sports Complex. Call 632-7287.



**Staller Center Presentation, International Art of Jazz "Saffire: The Uppity Blues Women."** Playing piano, bass, guitar and harmonica, this trio of women presents its frank, humorous and sometimes raunchy views on love and life. 8:00 p.m. Recital Hall, Staller Center for the Arts. \$17.50; \$15.50/seniors; \$12.50/student ID. For information, call IAJ at 632-6590.

## SUNDAY

**JANUARY 26**

**Squash vs. Columbia.** 1:00 p.m. Indoor Sports Complex. Call 632-7287.

## MONDAY

**JANUARY 27**

**Classes begin;** late registration begins with \$30 late fee accessed (through February 7).

**Men's Basketball vs. Mt. St. Vincent.** 7:00 p.m. Indoor Sports Complex. Call 632-7287.

## TUESDAY

**JANUARY 28**

**Women's Basketball vs. New York University.** 6:00 p.m. Indoor Sports Complex. Call 2-7287.

## THURSDAY

**JANUARY 30**

**Martin Luther King, Jr. Celebration, "The Meeting"** by Jeff Stetson, directed by Bart McCarthy. The play "imagines for us what a clandestine meeting might have been like between two of the most influential men of their times: Martin Luther King and Malcolm X." The Stony Brook Gospel Choir will also perform. 8:00 p.m. Main Stage, Staller Center for the Arts. \$6; \$3/students (all proceeds go to The Martin Luther King, Jr. Scholarship fund). Sponsored by the President's Office, Affirmative Action, Staller Center for the Arts, Africana Studies and the Minority Planning Board. For tickets, call 632-7236.

## FRIDAY

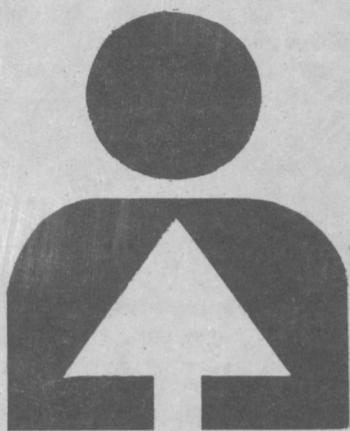
**JANUARY 31**

**Last day** for students to drop a course without tuition liability.

**Staller Center Special Event, "St. Luke's Orchestra"** with Roger Norrington, conductor, and the full Dusseldorf Choir. 8:00 p.m. Main Stage, Staller Center for the Arts. \$35/\$30. For ticket information, call 632-7230 or TicketMaster.

# Training & Personal Development

## December Calendar of Events



### Monday, December 2

9:00 a.m. - 5:00 p.m.  
*Intensive Introduction to PC's*, Day 1 of 2.  
Fee: \$195. (CED) 632-7071

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

6:00 p.m. - 7:30 p.m.  
*Introduction to WordPerfect 5.1*, Section B (In Progress). (CED) 632-7071

### Tuesday, December 3

7:15 a.m. - 8:15 a.m.  
*Early Morning Swim* (In Progress). (WP) 632-6136

9:00 a.m. - 4:30 p.m.  
*Managing Stress in a Changing Organization*. Fee: \$95. (CED) 632-7071

9:00 a.m. - 5:00 p.m.  
*Intensive Introduction to PC's*, Day 2 of 2.  
Fee: \$195. (CED) 632-7071

10:00 a.m. - noon  
*Introduction to ALL-IN-1*. (US) 632-7795

6:00 p.m. - 7:30 p.m.  
*Introduction to PC's*, Section B (In Progress). (CED) 632-7071

7:00 p.m. - 9:00 p.m.  
*Hatha Yoga*, (In Progress). (GS) 632-6175

7:45 p.m. - 9:15 p.m.  
*Introduction to Lotus 3.0*, Section B (In Progress). (CED) 632-7071

9:00 p.m. - 10:00 p.m.  
*Introduction to Excel*. (US) 632-7795

### Wednesday, December 4

9:00 a.m. - 11:00 a.m.  
*Advanced Topics in WordPerfect 5.1: Columns, Print Options and Macros*, Section A (In Progress). (CED) 632-7071

9:00 a.m. - noon  
*Total Quality Management: What, Why, and How*. Fee: \$65. (CED) 632-7071

9:00 a.m. - noon  
*Lotus*. (US) 632-7795

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

1:00 p.m. - 2:00 p.m.  
*Eating Concerns Group*, (Final Meeting). (GS) 632-6175

6:00 p.m. - 7:30 p.m.  
*Introduction to WordPerfect 5.1*, Section B (In Progress). (CED) 632-7071

### Thursday, December 5

*Power Plant Efficiency*. For Physical Plant employees SG3-SG9. HSC L4-071. (ECPP) 444-1515

7:15 a.m. - 8:15 a.m.  
*Early Morning Swim* (In Progress). (WP) 632-6136

9:00 a.m. - noon  
*WordPerfect*. (US) 632-7795

9:00 a.m. - 4:30 p.m.  
*Desktop Publishing Workshop: Design and Layout Using PageMaker*, Day 1 of 2. Fee: \$295. (CED) 632-7071

10:00 a.m. - noon  
*Radiation Safety Orientation*. Suffolk Hall Room 147. (EHS) 632-6410

5:00 p.m. - 6:30 p.m.  
*Yoga*, (In Progress). (WP) 632-6136

7:45 p.m. - 9:15 p.m.  
*Introduction to Lotus 3.0*, Section B (In Progress). (CED) 632-7071

### Friday, December 6

9:00 a.m. - 12:30 p.m.  
*Overcoming Dysfunctional Groups in the Workplace*. At the Holiday Inn, Stony Brook. Fee: \$35. (QA/SD) 444-2937

9:00 a.m. - 4:30 p.m.  
*Desktop Publishing Workshop: Design and Layout Using PageMaker*, Day 2 of 2. Fee: \$295. (CED) 632-7071

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

1:00 p.m. - 1:30 p.m.  
*Formulas in WORD*. (US) 632-8050

### Saturday, December 7

Noon - 3:00 p.m.  
*Advanced Topics in Lotus 3.0*, Section A (In Progress). (CED) 632-7071

### Monday, December 9

8:30 a.m. - 11:30 p.m.  
*Introduction to PageMaker*, Section B (In Progress). (CED) 632-7071

9:30 a.m. - 10:30 a.m.  
*Introduction to WORD*. (US) 632-8050

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

1:00 a.m. - 5:00 p.m.  
*New Employee Orientation*. (QA/SD) 444-3196

2:00 p.m.  
*Radiation Protection for Nurses*. (BM) 444-3196

2:30 p.m. - 3:30 p.m.  
*Introduction to WordPerfect*. (US) 632-8050

6:00 p.m. - 7:30 p.m.  
*Introduction to WordPerfect 5.1*, Section B (In Progress). (CED) 632-7071

### Tuesday, December 10

*Stress Reduction Techniques*. For Physical Plant employees SG3-SG9. HSC L4-071. (ECPP) 444-1515

7:15 a.m. - 8:15 a.m.  
*Early Morning Swim* (In Progress). (WP) 632-6136

10:00 a.m. - noon  
*Advanced ALL-IN-1*. (US) 632-7795

4:00 p.m. - 7:00 p.m.  
*Defensive Driving*. (PS) 632-6392

6:00 p.m. - 7:00 p.m.  
*Introduction to PC's*, Section B (In Progress). (CED) 632-7071

7:00 p.m. - 9:00 p.m.  
*Hatha Yoga*, (In Progress). (GS) 632-6175

7:45 p.m. - 9:15 p.m.  
*Introduction to Lotus 3.0*, Section B (In Progress). (CED) 632-7071

### Wednesday, December 11

*Managing High-Tech Power Plant Operating Systems*. For Physical Plant employees SG3-SG9. HSC L4-071. (ECPP) 444-1515

9:00 a.m. - 11:00 a.m.  
*Advanced Topics in WordPerfect 5.1: Columns, Print Options and Macros*, Section A (In Progress). (CED) 632-7071

9:00 a.m. - noon  
*DOS*. (US) 632-7795

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

### Thursday, December 12

7:15 a.m. - 8:15 a.m.  
*Early Morning Swim* (In Progress). (WP) 632-6136

8:30 a.m. - 12:30 p.m.  
*Child Abuse Seminar*. (QA/SD) 444-2937

9:00 a.m. - 4:30 p.m.  
*Supervising New York State: The Introductory Program*, Session B. (HR) 632-6136

10:00 a.m. - noon  
*DataQuery*. (US) 632-7795

Noon  
*Sleep Disorders*. UHL2 Pathology Conference Room. (CL/EAP) 444-7636

4:00 p.m. - 7:00 p.m.  
*Defensive Driving*. (PS) 632-6392

5:00 p.m. - 6:30 p.m.  
*Yoga*, (In Progress). (WP) 632-6136

6:00 p.m. - 7:30 p.m.  
*Introduction to PC's*, Section B (In Progress). (CED) 632-7071

7:45 p.m. - 9:15 p.m.  
*Introduction to Lotus 3.0*, Section B (In Progress). (CED) 632-7071

### Friday, December 13

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

### Saturday, December 14

Noon - 3:00 p.m.  
*Advanced Topics in Lotus 3.0*, Section A (In Progress). (CED) 632-7071

### Monday, December 16

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

### Tuesday, December 17

7:15 a.m. - 8:15 a.m.  
*Early Morning Swim* (In Progress). (WP) 632-6136

10:00 a.m. - noon  
*Introduction to ALL-IN-1*. (US) 632-7795

7:45 p.m. - 9:15 p.m.  
*Introduction to Lotus 3.0*, Section B (In Progress). (CED) 632-7071

### Wednesday, December 18

9:00 a.m. - noon  
*WordPerfect*. (US) 632-7795

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

### Thursday, December 19

7:15 a.m. - 8:15 a.m.  
*Early Morning Swim* (In Progress). (WP) 632-6136

9:00 a.m. - noon  
*dBase*. (US) 632-7795

10:00 a.m. - noon  
*Radiation Safety Orientation*. Suffolk Hall Room 147. (EHS) 632-6410

3:30 p.m. - 5:00 p.m.  
*Informed Consent and Related Topics Part I*. Strategic Risk Avoidance: Medical/Legal Survival in the 90's Lecture Series. Sponsored by the Department of Risk Management. (QA/SD) 444-2958.

7:45 p.m. - 9:15 p.m.  
*Introduction to Lotus 3.0*, Section B (In Progress). (CED) 632-7071

### Friday, December 20

11:45 a.m. - 12:45 p.m.  
*Aerobics* (In Progress). (WP) 632-6136

### December 21- December 31

No events scheduled

## Codes:

BM	Biomedical Engineering, University Hospital
CED	School of Continuing Education
CL/EAP	Clinical Laboratories Employee Assistance Program
ECPP	East Campus Physical Plant
EHS	Environmental Health & Safety
GS	Group Shop
HR	Human Resources
PS	Public Safety
QA/SD	Quality Assurance/Staff Development, University Hospital
US	User Services
WP	Wellness Program

## Notes:

(1) Some programs have fees and prerequisites; please contact the sponsor for more information.

(2) If you sponsor training or personal development activities, please contact Paul Croser at 632-7191 to get your event included in the Training Calendar.

## Latino Photography Exhibition at University Gallery

A shared heritage, but startlingly different visions: that's what you see at the current University Art Gallery show, "New Traditions: 13 Hispanic Photographers," through December 18.

The 110-print exhibition features the work of photographers from Chile, Cuba, Colombia, Venezuela, Spain and Brazil, as well as American artists of Hispanic descent.

With a range of styles, techniques and imagery, this exhibition examines recent work by photographers who share a common heritage but relate to it and their world in dramatically individual ways.

The photographers exhibited are Marga Clark, Benedict Fernandez, Marco Kalisch, Adal Alberto Maldonado, George Malave, Becky Mayer, Tony Mendoza, Marcelo Montecino, Geno Rodriguez, Emilio Rodriguez-Vazquez, Sebastiao Salgado, Jr., Ricardo Sanchez and Andres Serrano.

A 90-page bilingual catalogue, with essays by Ricardo Pau-Llosa and guest curator Robert J. Phelan, accompanies the exhibition. The show, which will tour nationally, was organized by the New York State Museum, sponsored by a grant from the American Express Company.

University Art Gallery, in the Staller Center, is open noon to 4 p.m., Tuesdays through Saturdays. Admission is free.



"Poseiden," by Geno Rodriguez

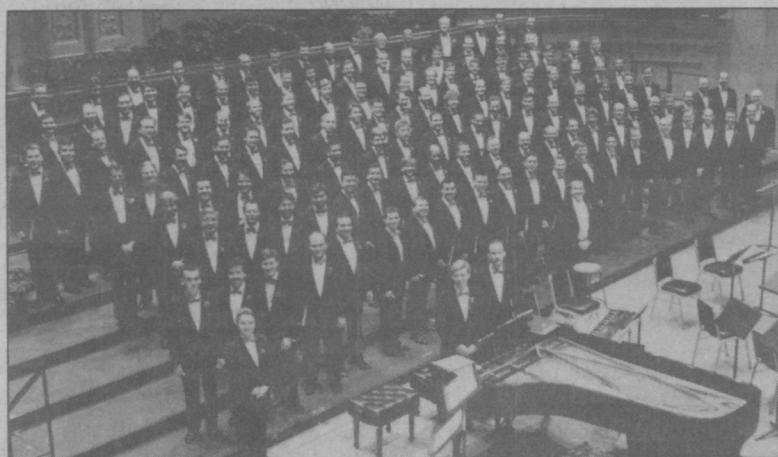


"Anna Maria's Party for..." by Tony Mendoza

## Gay Men's Chorus to Perform AIDS Benefit Concert

The critically acclaimed New York City Gay Men's Chorus will perform a benefit concert on Sunday, December 15, at 3 p.m. in the Staller Center for the Arts. Sponsored by the AIDS Treatment Center and the AIDS Education and Resource Center, School of Allied Health Professions, the 150-voice ensemble will present a Christmas program of holiday music.

The proceeds from this concert will help fill funding gaps for patients in the AIDS Treatment Center, so that interim housing, transportation, food, clothing, and other basic necessities can be provided for them.



New York City Gay Men's Chorus

## Flutes, Trumpets and Song

The University Orchestra, an ensemble of Stony Brook music students and community musicians, will perform a gala concert on Thursday, December 5, at 8 p.m. on the Main Stage of the Staller Center for the Arts. Maestro Jack Kreiselman, artist-in-residence, will conduct.

On the program are Carl Maria von Weber's "Overture to Oberon," the first

movement of Hummel's Trumpet Concerto in E Flat, and three works by Mozart: the first movement of the Flute Concerto No 2 in D, the *Exsultate Jubilate*, and the Symphony No. 40. Soloists include Barry Crawford, flute; Paul Vaska, trumpet; and Christine Goerke, soprano.

The concert is free and open to the public. Donations will be accepted at the door.

## Jazzing It Up at the Staller Center

Swing, blues and progressive jazz are coming to the Recital Hall on Friday, December 13, at 8 p.m., when the university's Jazz Ensemble presents its fall semester concert.

Under the direction of Steve Salerno, jazz instructor and graduate music student at the university, the Jazz Ensemble will perform vocal and instrumental works by Charlie Parker, John Coltrane, Miles Davis and others.

On the program are Parker's "Moose the Mooche," Coltrane's "Giant Steps," Davis's "Milestones," Cole Porter's "Love for Sale," Eric Dolphy's "G.W.," Duke Ellington's "East St. Louis Toodle-oo," and more. Members of the Jazz Ensemble are stu-



Jazz Ensemble students rehearsing

dents at the university who are enrolled in Salerno's performance course.

This concert is free and open to the public. Donations at the door will be welcome.

## Honneger, Stravinsky and Bach Works To be Performed at Joint Concert

On Saturday night, December 7, the Stony Brook Symphony Orchestra will join with the Stony Brook Chorale and Camerata Singers for a program that includes Bach's cantata No. 61: *Nunn komm, der Heiden Heiland*, Stravinsky's *Requiem Canticles*, and Honneger's *King David*. The concert, in the Staller Center for the Arts, begins at 8 p.m.

Timothy Mount, director of choral music, will conduct the program.

The *Nunn komm* cantata, written in the French overture style, was Bach's first Advent cantata, ushering in the Christmas season.

Arthur Honneger's *King David*, written in 1921, was composed as incidental music to a biblical play and later rewritten as an orchestral piece. The Stony Brook Symphony Orchestra, Camerata Singers and Chorale will present the original work, orchestrated for winds, keyboard, percussion, chorus and soloists. Mount calls this version "crisp, clean and angular."

Stephen Spector, associate professor of English, will be guest narrator for *King David*, and local actress Jean Linzee will play the part of the Witch of Endor. Not coincidentally, Mount notes, Honneger's centennial is coming up in 1992.

The *Requiem Canticles* was Stravinsky's last major work, written in 1966 when the composer was 84 years old. Not a full Mass, it is considered a "pocket" requiem, sometimes considered to be a personal requiem for the composer.

The Stony Brook Symphony is the university's elite orchestra of graduate students who have come to Stony Brook from all over the world to prepare for professional performing careers. The Chorale and Camerata Singers are graduate and undergraduate music majors and members of the community.

Tickets for the concert are \$8; \$6 for students and senior citizens. Tickets are available at the Staller Center Box Office at 632-7230.

## St. Luke's Orchestra Joins Dusseldorf Choir

St. Luke's Orchestra, conducted by musical director Roger Norrington, together with the Dusseldorf Choir, will perform an all-Mendelssohn program at the Staller Center for the Arts on Friday, January 31, at 8 p.m.

Formed in 1979 to serve as the resident orchestra for the Caramoor Music Festival, the Orchestra of St. Luke's has performed at Carnegie Hall, the Brooklyn Academy of Music, Avery Fisher Hall and on Broadway. This past season, St. Luke's moved to Lincoln Center as part of the "Great Performers" series. The orchestra also played at Carnegie Hall's centennial celebrations, performing with Placido Domingo, Grace Bumbry and Robert Shaw. It has been featured on national television, in the "Live from Lincoln Center" series.

St. Luke's discography of over 45 recordings includes two Grammy-award winning releases: Adams' *Nixon in China* and Dawn Upshaw's rendition of *Knoxville: Summer of 1915*.

*The New York Times* music critic Allan Kozinn has called their performances "impeccable," and "superb," with "evident joyousness and passion in their playing."



Roger Norrington, music director

The program to be performed at the Staller Center will be repeated at Lincoln Center the following evening.

Tickets are \$35 and \$30, half price for children, and are available from the Staller Center Box Office at 632-7230, or from TicketMaster at 818-9000.

## A Holiday Tradition Comes to the University

Conjure up visions of sugar plum fairies, a Christmas tree that grows impossibly tall, bold toy soldiers and the mysterious presence of Drosselmeyer: what do you think of?

The *Nutcracker*, of course.

The Huntington Ballet's classic *Nutcracker* will be presented at the Staller Center for the Arts on Fri. Dec. 20, Sat. Dec. 21, and Sun. Dec. 22.

This traditional version of Tchaikovsky's classic is especially suited for younger audiences, according to Deborah Lysaght, a volunteer for the Huntington Ballet, who has taken her children to see the show six times. She calls it a "contagious presentation."

Under the artistic direction of Jan Hanniford Goetz, this visually sumptuous version of the Christmas favorite features an especially lively Sugar Plum Fairy, energetic Russians dancing the Trepekk, as well as a Drosselmeyer who exudes an ominous presence, despite his generosity.

## Wind Ensemble Offers Christmas Sing-along

Stony Brook's Wind Ensemble invites the community to a traditional Christmas Sing-along, as part of its upcoming festive concert on Wednesday, December 11. The concert will take place on the Main Stage of the Staller Center for the Arts at 8 p.m.

The program will also include Richard Strauss's *Allerseelen* and *Morgen* and highlights from Gershwin's *Porgy and Bess*. Guest performer will be Florence Hechtel, mezzo-soprano.

## Jazz Trio with a Difference

**Saffire: The Uppity Blues** Women bring their irreverent show to the Staller Center Recital Hall on Saturday, January 25, at 8 p.m. Sponsored by the International Art of Jazz, this musical trio presents frank, humorous, and sometimes raunchy views on life and love.

The performers are three friends from different backgrounds who call themselves "middle aged" and "firm feminists." Ann Rabson is Jewish; Gaye Adegbalola is African American; and Earline Lewis is part Cherokee and, she says, "all Okie." Sing-



Saffire

## Nassau Symphony Orchestra Celebrates Music of Cole Porter

The Nassau Symphony Orchestra, under the baton of Andrew Schenck, will offer a feast of Cole Porter songs on Sunday, January 19, at 3 p.m., Main Stage of the Staller Center.

Porter is known for his hit shows like *Anything Goes*, *Kiss Me Kate* and *Can Can*, and enduring songs like "Night and Day," "Begin the Beguine" and "I Get A Kick Out

## Annual Messiah Sing-Along Set for December 8

Music minus one, and that one is you. Hallelujah! It's almost time to lift up your voice in chorus at the annual USB *Messiah* sing-along.

The time and place: Sunday, December 8, at 3 p.m. on the Main Stage of the Staller Center for the Arts. Bring your own score

And the cast of characters is no less interesting. Peggy Severin-Hansen, who plays Clara, was a Korean orphan adopted, when she was 10 months old, by a Caucasian couple living in Huntington Station. Now, at age 11, she is a brilliant performer, says Sandra Foryth, co-director.

Performances are on Fri., Dec. 20 at 8 p.m.; Sat., Dec. 21 at 3 p.m. and 8 p.m.; and Sun., Dec. 22 at 3 p.m. Tickets are \$20 for adults and \$12 for children up to age 12. Group discounts are available. For tickets and information, call the Huntington Ballet Theatre Box Office at 424-2335. Tickets are also available at the Staller Center Box Office, 632-7230 or TicketMaster, 888-9000 and TicketMaster outlets.



The University Wind Ensemble is a group of select musicians from Stony Brook and the community, under the baton of musical director Jack Kreiselman, artist-in-residence. Kreiselman, a member of the Stony Brook faculty for the past 26 years, has performed with the New York Philharmonic, the Stuttgart Ballet, the BBC Symphony and the Bolshoi Ballet.

This concert is free and open to the public. Donations are welcome.



PETER AMFT

ing and playing piano, guitar, bass and harmonica, they present a cross-generational program.

Tickets are \$17.50; \$15.50 for senior citizens and \$12.50 for students. For information, call the IAJ at 632-6590.

## New Play Premieres on Campus



MIKE PITROSKE

Today's headlines of racial and religious strife go onstage when the Theatre Department presents the world premiere of an experimental play, *The Unclean*, directed by John Lutterbie.

The play is a compilation of personal stories and everyday events that examine how society views individuals as unclean. Original music, childhood games, reminiscences, and clown skits weave this unique work together.

*The Unclean* is a collaborative effort between the director and a group of talented students from diverse backgrounds. Lutterbie says, "*The Unclean* is an investigation of prejudice and the importance of

breaking the silence, of telling our stories as a means of countering the violence of hate. In the creation of the piece, we have tried to find the humor in a dark subject, and to make the production as theatrical and exciting as possible."

*The Unclean* plays in Theatre II of the Staller Center for the Arts at 8:00 pm on Thursday, December 5; Friday, December 6; and Saturday, December 7. There will be a matinee at 2:00 pm on Sunday, December 8. Tickets can be purchased for \$8; \$6 for students and senior citizens.

For information and tickets, call the Staller Center Box Office at 632-7230.

## Fall Chamber Group Offers Baroque, Classical, Romantic Music Series

A rich and varied program of chamber music will be presented at the Staller Center for the Arts in a series of four December concerts on Monday, December 2; Wednesday, December 4; Tuesday, December 10; and Thursday, December 12. All concerts begin at 8 p.m. in the Recital Hall.

The program includes works by Mozart, Brahms, Schubert and Fortner. Both Brahms's well known viola quintet in G major and his lesser known — but equally beautiful — quintet in F major will be presented.

All performers are graduate students in

the Department of Music who are preparing for professional careers. Among the musicians are the trio ensemble composed of Ellen Jewett, violin; Carl Donakowski, cello; and Dena Levine, piano. They will perform a piano trio by Schubert. Other performers include Douw Fonda, cello; Lisa DeLuca, violin; Becky Kruger, violin; and Kurt Rohde, viola.

These four concerts are free and open to the public. Donations are welcome.

For additional information on the Chamber Music Series, call the Department of Music at 516-632-7330.

## Vienna Boys Choir:

The Vienna Boys Choir will give a holiday performance at the Staller Center for the Arts on Saturday, December 14, at 8 p.m.

The program will feature musical selections including Christmas carols, "Come Ye Sons of Art" by Purcell, "Ave Maria" by Heiller, "Gloria" by Britten, and *Missa Brevis* by Mozart. A Mozart work entitled "The Caliph's Goose" will also be performed.

According to tradition, the Vienna Boys Choir was created by Imperial decree of Emperor Maximilian I on July 7, 1498, for the purpose of having choristers in the Imperial chapel. Over the years, many illustrious musicians have been associated with the choir. Mozart composed for the choirboys and Haydn and Schubert were one-time members.

The group was in imminent danger of

## Festival Concert

disbanding in 1918 after the downfall of the Hapsburg dynasty and the subsequent destruction of the Austro-Hungarian Empire. They owe their continued existence to Imperial Chapel chaplain Joseph Schnitt, who, through perseverance, funding and encouragement from friends, was able to reestablish the organization in 1924.

The boys continue to travel throughout the world now, as they have done for years, and delight audiences with their enchanting performances.

Tickets are available at the Staller Center Box Office, 632-7230. Prices are \$22 (front section) and \$20 (mid- and back section). Discounts include \$2 off full admissions for senior citizens and students; half price for children, twelve and under, and Stony Brook students.

or purchase one at the door. This event has been so popular in previous years that the organizers have moved it upstairs to the larger auditorium.

Soloists and orchestra are provided by university music students. And you know who provides the chorus.

# UNIVERSITY AT STONY BROOK • SUNY • **CURRENTS**

DECEMBER 1991

## SPECIAL BULLETIN

### For Third Year, USB Will Curtail Operations For 16 Days; Most Campus Operations Will Be Closed Until January 6

The University at Stony Brook will shut down most campus operations for a 16-day period starting with the close of business on Friday, Dec. 20 in a move to trim energy costs during the winter holiday period.

While most of the campus will return to normal intersession operations on Monday, Jan. 6, the School of Dental Medicine, the School of Allied Health Professions, the School of Medicine and Basic Science programs will resume classes on Thursday, January 2.

Only University Hospital will remain on a normal schedule.

This is the third year in a row that university employees have been asked to voluntarily use vacation, compensatory or personal leave days during the holiday period so that all but essential operations can be curtailed.

Last year, by shutting down, the campus saved close to a million kilowatts of electricity, a 4.69 percent savings over the previous year. It also trimmed its monthly power plant fuel oil bill by close to 33 percent. The savings resulted not only from lowered heating levels in

closed buildings, but also from a relatively mild weather pattern. If the weather in mid-to-late December/early January is mild, the cam-

pus could experience similar savings, predicts John R. Hollis, director of the East/  
*Continued on page 2*

#### General Information

##### When is the shutdown?

Except for University Hospital, the shutdown will begin for all shifts at the close of business on Friday, Dec. 20 and will last until the beginning of business on Monday, Jan. 6.

##### What will happen to the campus during the shutdown?

Buildings have been designated as "critical" or "closed but accessible." University Hospital is, of course, open. On the east campus, the designations will apply to zones within the HSC rather than the entire building. For information operating schedules for individual departments and schools within the HSC, call the office of the vice-president for Health Sciences (444-2101) or the office of the dean of the School of Medicine (444-2080).

The following buildings have been designated as "critical":

Administration  
Central Services  
Commissary  
Computer Services  
Dutchess Hall  
Earth & Space Sciences

Graduate Chemistry  
Graduate Physics  
Lab Office Building  
Library  
Life Sciences  
Psychology A

Buildings designated as "critical" will be open only for essential activities. Except where there are animal facilities, hot water or air will enter the building at a temperature sufficient to heat the building in the 60 to 65 degree range. While every effort will be made to maintain such temperatures, fluctuations in outside temperatures and/or lack of controls could cause temperatures to rise beyond the anticipated range. Heating or cooling emergencies should be directed to 2-6400 on the west/south campus or 4-2400 on the east campus. Custodial services in "critical" buildings will be limited.

Buildings designated as "closed but accessible" will be locked but accessible to authorized personnel. There will be no custodial services but emergencies will be addressed as required. Hot water or air will enter the building at a temperature sufficient to heat the building in the 50-55 degree range. While every effort will be made to maintain such temperatures, fluctuations in outside temperatures and/or lack of controls could cause temperatures to rise beyond the anticipated range. Heating or cooling emergencies should be directed to 2-6400 on the west/south campus or 4-2400 on the east campus. Lighting in "closed but accessible" buildings will be kept to a minimum.

In many cases, air handling systems will be completely or partially turned off during the holiday period. Air handling units will be turned off in Humanities, Old Chem., Harriman Hall, the Math Tower, Central Hall, the Indoor Sports Complex, Old Engineering, Light Engineering, Heavy Engineering, Administration, Javits, ECC/IRC, Social and Behavioral Sciences and the Infirmary.

A limited number of air handling units will be cycled on the south campus, the library, the commissary, the Stony Brook Union, ESS, the Lab Office Building, Psychology A, the Fine Arts Building, Life Sciences, the Van de Graaff Lab, Grad Physics and Grad Chemistry.

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# An Alphabetical Guide To Campus Operations

*Offices and services not listed below should be contacted directly before the close of business on Friday, Dec. 20, to determine if they have operating hours during the extended holiday period.*

## Accounts Payable (W-4504 Library)

Accounts Payable will be closed on Tuesday, Dec. 24 and Wednesday, Dec. 25 and on Tuesday, Dec. 31 and Wednesday, Jan. 1. On the other days, the department will operate from 8 a.m. to 4:30 p.m. with limited staff until Monday, Jan. 6.

## Admissions Office (118 Administration)

The Admissions Office will be closed from Saturday, Dec. 21 through Sunday, Jan. 5. Students who want to drop off non-matric applications or other documents can place them in a temporary "mailbox" located outside the Admissions Office on the first floor of the administration building.

## Banking Machine (Stony Brook Union)

The banking machine at the Student Union will be turned off at the close of business on Friday, Dec. 20. All funds stored in the machine will be removed. An operating banking machine is located on the fifth floor of the HSC/University Hospital, just outside the cafeteria.



## Bookstore (Library)

The Bookstore will be closed on Saturday, Dec. 21 and Saturday, Jan. 4 as well as on Wednesday Dec. 25 and Wednesday, Jan. 1. On other weekdays during the holiday period, it will be open 10 a.m. to 3 p.m.

## Bursar (261 Administration)

The Bursar's Office will be closed from Friday, Dec. 20 through Sunday, Jan. 5.

## Bus Service (Campus Wide)

Bus service will be available from 7:30 a.m. to 11 p.m. via the South Local on Monday, Dec. 23, Thursday, Jan. 2 and Friday, Jan. 3. Hospital shuttle service also will be available on those days during peak hours (5:30 a.m. to 10 a.m., 11 a.m. to 2

p.m., 3:30 p.m. to 6:30 p.m. and 11:30 p.m. to 12:15 a.m.). There will be no South Local or Hospital Shuttle bus service on Tuesday, Dec. 24, Wednesday, Dec. 25, Thursday, Dec. 26, Friday, Dec. 27, Monday, Dec. 30, Tuesday, Dec. 31 and Wednesday, Jan. 1. The South Local makes stops at University Hospital every half hour and then continues through its campus route. The Hospital shuttle routes from South P Lot to University Hospital and returns approximately every 15 minutes. Bus service will operate on the Winter-Spring-Summer Recess schedule from Monday, January 6 until classes resume for the spring semester. Consult the Campus Bus Schedule for a complete listing of routes and times. For a copy of the schedule, call the Traffic Office at 632-6245 before the close of business on Friday, Dec. 20.

## Career Development Office (W-0550 Library)

The office will be closed on Tuesday, Dec. 24, Wednesday, Dec. 25 and Wednesday, Jan. 1.

## Central Receiving (Central Services Building, West Campus)

Central Receiving will be open throughout the extended winter holiday except for Wednesday, Dec. 25 and Wednesday, Jan. 1. Because many west campus departments and offices will be closed during the extended holiday period, normal deliveries will be stopped. *Departments on the west campus that plan to be open and want deliveries, should call Dennis Wells at 632-6290 before the close of business on Friday, Dec. 20.* Deliveries to the east campus will be on a normal schedule.

## Central Stores (Central Stores Warehouse)

Central Stores will be closed on Wednesday, Dec. 25, Thursday, Dec. 26, Tuesday, Dec. 31, and Wednesday, Jan. 1. All other days, the Storehouse will be open for gas tank deliveries and emergency storehouse deliveries. Since most campus departments will be closed, regular Stores deliveries will not take place.

## Check Cashing (\*Special Location)

The FSA will offer check cashing ser-

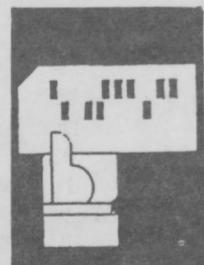
vices on Friday, Dec. 31 from 10 a.m. to 3 p.m. at the Bursar's Office, Administration Building.

## Child Care (Day Care Centers)

Stony Brook Child Care Services will close its four centers at Noon, Dec. 24 and will remain closed until Thursday, Jan. 2 when regular hours will resume.

## Computing Services (Computing Center)

The Computing Center will be closed on Wednesday, Dec. 25 and on Wednesday, Jan. 1. The Center will be open on Sunday, Dec. 22 from 4 p.m. to 10 p.m. (unattended operations start at Midnight); Monday, Dec. 23 from 8:30 a.m. to 11:30 p.m. (attended operations run from 8 a.m. to 8 a.m. the next morning); Tuesday, Dec. 24 from 8:30 a.m. to 7 p.m. (attended operations run from 8 a.m. to 7 p.m.); Thursday, Dec. 26 and Friday, Dec. 27 from 8:30 a.m. to 11:30 p.m. (attended operations from 8 a.m. to 8 a.m. the next morning); Sunday, Dec. 29, from 4 p.m. to 10 p.m. (unattended operations start at Midnight); Monday, Dec. 30, 8:30 a.m. to 11:30 p.m. (attended operations run from 8 a.m. to 8 a.m. the next morning); Tuesday, Dec. 31, from 8:30 a.m. to 9 p.m. (attended operations from 8 a.m. to 9 p.m.). The normal schedule resumes at 8:30 a.m. on Thursday, Jan. 2. The Center is normally closed on Saturdays. On Saturday, Dec. 21, there will be unattended operations from 8 a.m. to 4 p.m.. Unattended operations means that there are no computer operators in attendance to mount tapes or run printers. If a computer system crashes, no one will be available to fix it until the next attended period. The Library SINC Site is expected to be closed from Monday, Dec. 23 until Monday, Jan. 6. To verify Library SINC hours call 632-8050 or 632-8039. Any changes to the Computing Center schedule will be posted at the site. Information can also be obtained by phone, by calling 632-8039 or 632-8060.



## Disabled Student Services (133 Humanities)

Disabled Student Services will be closed from Monday, Dec. 23 through Friday, Dec. 27.

# During The Extended Holiday

## Emergency Telephone Numbers

If you have a heating or cooling emergency, waterpipe break, or related problem during the extended holiday period, call 632-6400 if you are on the west campus or 444-2400 on the east campus. Public Safety can be reached from on campus by dialing 333. Environmental Health and Safety can also be reached at 632-3333.

## Employee Assistance Program (105 Nassau Hall)

The office will operate with a full staff during the holiday period except for Wednesday, Dec. 25 and Wednesday, Jan. 1 when the office will be closed. EAP personnel will respond to messages left on phone mail between Thursday, Dec. 26 and Friday, Dec. 27 and on Thursday, Jan. 2 and Friday, Jan. 3, but the office will not be staffed.

## FAX Machines: (Various Locations)

The office of Graphic Support Services in the administration building, which operates a FAX limited to official campus business, will be closed for the duration of the extended holiday. The FAX (632-6265) will be left on the receive messages but the messages won't be distributed until the staff returns on Monday, Jan. 6. There are more than three dozen other FAX machines around the campus. Individuals should check the campus directory for specific information. *Departments that do not wish to receive FAX messages during the holiday period should remember to shut off or disconnect their FAX machines so that during the shut-down, callers will receive a "ring-no answer" message. This will prevent FAX messages from accumulating and senders from assuming that FAX messages have been received.*

## Food Services (West Campus Only)

All Stony Brook Union food services will be closed. The Fannie Brice cafeteria, located in Roosevelt Quad, will be open Saturday, Dec. 21 through Tuesday, Dec. 24 from 11:30 a.m. to 8 p.m. for students, faculty and staff. It will be closed on Wednesday, Dec. 25 but will reopen on Thursday, Dec. 26 from noon to 6 p.m. with limited grill service through Sunday, Jan. 5.

## Human Resources (390 Administration)

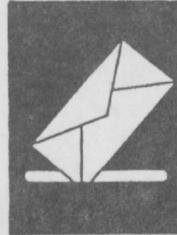
The west campus office of Human Resources will be closed from the end of business on Friday, Dec. 20 through Monday, Jan. 6. The east campus office will be closed on Wednesday, Dec. 25 and Wednesday, Jan. 1.

## Libraries (Various West Campus Locations)

The Main Library and all west campus libraries will be closed on Tuesday, Dec. 24, Wednesday, Dec. 25, Tuesday, Dec. 31 and Wednesday, Jan. 1. Hours during the holiday through intersession will be 8:30 a.m. to 5 p.m.

## Mail Delivery (Commissary Building)

There will be no mail delivery on Wednesday, Dec. 25 and Wednesday, Jan. 1. *From the close of business on Friday, Dec. 20 until Monday, Jan. 6, there will be no mail delivery on the west campus unless departments request it by the close of business on Wednesday, Dec. 18.* Call Dan McGrath at 632-6231 to be put on the delivery list.



## Office of Research Services (W-5510, Library)

The Office of Research Services will have limited service between Saturday, Dec. 21 and Sunday, Jan. 5. Nevertheless, anyone with grant application deadlines falling within the time period (Dec. 21 through Jan. 5) or immediately thereafter, should submit applications with sufficient lead time to allow the office to review and make submissions to sponsoring agencies by their deadline. The Office of Research Services will be open with a skeleton staff on the following days: Monday, Dec. 23, Friday, Dec. 27; Monday, Dec. 30; and Friday, Jan. 3.

## Physical Plant (Service Building)

Physical Plant will be operating with a reduced staff to handle minimal services and emergencies. For emergency assistance call 632-6400 (west campus) or 444-2400 (east campus).

## Public Safety (Dutchess Hall)

Public Safety will operate full shifts throughout the shutdown period. Several steps will be taken to guard against theft and provide protection for the limited number of employees and students on campus.

## Purchasing (W-4559, Library)

The west campus Purchasing Office will be closed on Tuesday, Dec. 24, Wednesday, Dec. 25, Tuesday, Dec. 31 and Wednesday, Jan. 1. On all other days, the office will operate with a reduced staff to provide emergency service.

## Registrar (276 Administration)

The office will be closed to the public at the end of business on Friday, Dec. 20 and will not reopen until Monday, Jan. 6 but will accept and process fall semester grades through Friday, Dec. 27.

## Residence Halls (Various Locations)

The Division of Campus Residences will be closed from the close of business on Friday, Dec. 20 through Sunday, Jan. 5. Students from all residence halls who must remain on campus, will be consolidated into three buildings (Sanger, Keller and Stimpson). For emergencies that may arise in the open buildings or in the apartments,

*Continued on page 4*

## Most Campus Operations Closed Until January 6

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West Power Plants.

The energy conservation program will be in effect throughout the winter. As in past years, the university community is being asked to curtail the use of appliances and equipment that consume large amounts of electricity and to turn off lights and office equipment when not in use. "A small space heater can use 1,200 watts an hour, a coffee pot, 1100 watts and an office copier, 1,500 watts," notes Harry Snoreck, vice-president for Campus Services. "When you add up the wattage consumed by the hundreds of these appliances around the campus, you get a better sense of the potential savings that would be possible if only people followed energy conservation guidelines."

# An Alphabetical Guide To Campus Operations During The Extended Holiday

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call 632-6636. During the holiday period, Tabler and Roosevelt quad offices will be open as will offices in the Chapin and Schomburg (new graduate) apartments. All offices will be closed on Wednesday, Dec. 25 and Wednesday, Jan. 1.

## School Of Dental Medicine (160 Rockland Hall)

The School of Dental Medicine will remain open throughout the extended holiday except for Wed., Dec. 25 and Wednesday, Jan. 1. Classes resume Thur., Jan. 2.

## Stony Brook Union (Stony Brook Union Building)

The Union will be closed from Saturday, Dec. 21 through Sunday, Jan. 5.

## Student Health Services (Infirmary)

The Infirmary will be closed from 6 p.m., Friday, Dec. 20 until 8 a.m., Monday, Dec. 30, closing again on New Year's Day.

For the remainder of January, the Infirmary will be open Monday through Friday, from 8 a.m. to 4:30 p.m. When the infirmary is closed, students with emergencies should call Public Safety at 333 (from an on-campus telephone) or 632-2333 (from off-campus telephone) or the University Hospital Emergency Room at 444-2465.

## Telephones (Student, Faculty/Staff)

A reduced schedule of telephone operated services may be warranted. If so, calls will be routed to offices that are open via automated attendant services. There will be normal repair services. If you have a problem during the extended holiday period, call 632-9130. Departments that have phone mail, should reprogram their mailbox message with one related to the shutdown. A suggested taped message is *"You have reached the Department of —. The University at Stony Brook is closed from Dec. 21 to Jan. 5. Please leave a message and"*

*we will get back to you as soon as possible.* Please be sure to check your messages during the holiday period to avoid overloading your mailbox. If you don't know how to access phone mail messages, check the manual or ask someone to show you how. And remember to change your message on Jan. 6!

## Veterans Affairs (155 Central Hall)

The Office of Veterans Affairs will be closed from Tuesday, Dec. 24 through Thursday, Dec. 26 and from Monday, Dec. 30 through Thursday, Jan. 2.

## WUSB-FM

WUSB, the campus radio station (90.1 FM), will broadcast on a 24-hour basis throughout the extended holiday period. The station can be reached by calling 632-6901. If you are out of the area and want to stay in touch with the campus, call 632-1662 for WUSB's "Air Line."

# Employee Information

## What can employees do to help?

All employees, except essential service employees, are encouraged to use vacation, compensatory and personal leave days for the eight days (Dec. 23, 24, 26, 27, 30 and 31 and January 2 and 3) during which the University would otherwise be open. Alternate work locations and assignments are being given to those employees who desire to work despite the shutdown. Under New York State Civil Service Law, only the Governor has the authority to close a facility or force employees to take a day off.

Employees are asked to prepare for the shutdown by securing their offices, taking home sensitive house plants and aquariums, making certain that equipment and appliances such as refrigerators are cleaned out and unplugged and that printers, copying machines, computers and facsimile machines are shut down (for more about computers and fax machines, see the Guide). Remember to turn the lights out and make sure windows are shut tight before you leave!

## If I can't take the time off, what are my options?

Employees who want to work should

discuss tasks to be accomplished with their supervisor before the shutdown. If no tasks are assigned by the supervisor, alternate tasks within the employee's job description will be assigned. A supervisor will be available to monitor work and coordinate activities of employees assigned to an alternate location to work. Questions about job assignments should be directed to Karen Nimmons in Human Resources, 632-6140.

## Leave accruals and credits

Employees can use accumulated vacation time, compensatory time, personal leave or choose to take the days off as leave without pay. Sick time may not be used to cover this period. Employees who do not have eight days accumulated vacation, personal leave or compensatory time but who desire to be off during this period can have up to five days of vacation time advanced by the university. Advanced days will be paid back from vacation time earned between January and March. Those who exercise the option of taking days off during the holiday period will not forfeit the right to take vacation or personal days off at other points in the year, subject to available leave credits and individual department

operating needs.

## How will I get my paycheck?

Arrangements have been made for employees to pick up paychecks if their departments are closed for the extended holiday period. The Payroll Office will be closed during most of the holiday period. It will be open on Friday, Dec. 27 from 8:30 a.m. to 5 p.m. for the distribution of Research Foundation checks and on Tuesday, Dec. 31, from 8 a.m. to 1 p.m. to distribute state payroll checks. Manual checks normally distributed from the Bursar's Office, will be distributed from the Payroll Department, Room 373 (third floor, Administration Building) on those days. Departments have the option of sending one authorized representative to pick up all checks on Tuesday, Dec. 31 or on Monday, Jan. 6 or can allow individual employees to pick up their own paychecks on Dec. 31. If the latter option is selected, individuals will be required to show IDs and can not pick up paychecks other than their own. The Faculty Student Association has arranged for check cashing services on Friday, Dec. 31, from 10 a.m. to 3 p.m. at the Bursar's Office, Administration Building.