

# UNIVERSITY AT STONY BROOK • SUNY • CURRENTS

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## Wright On Target

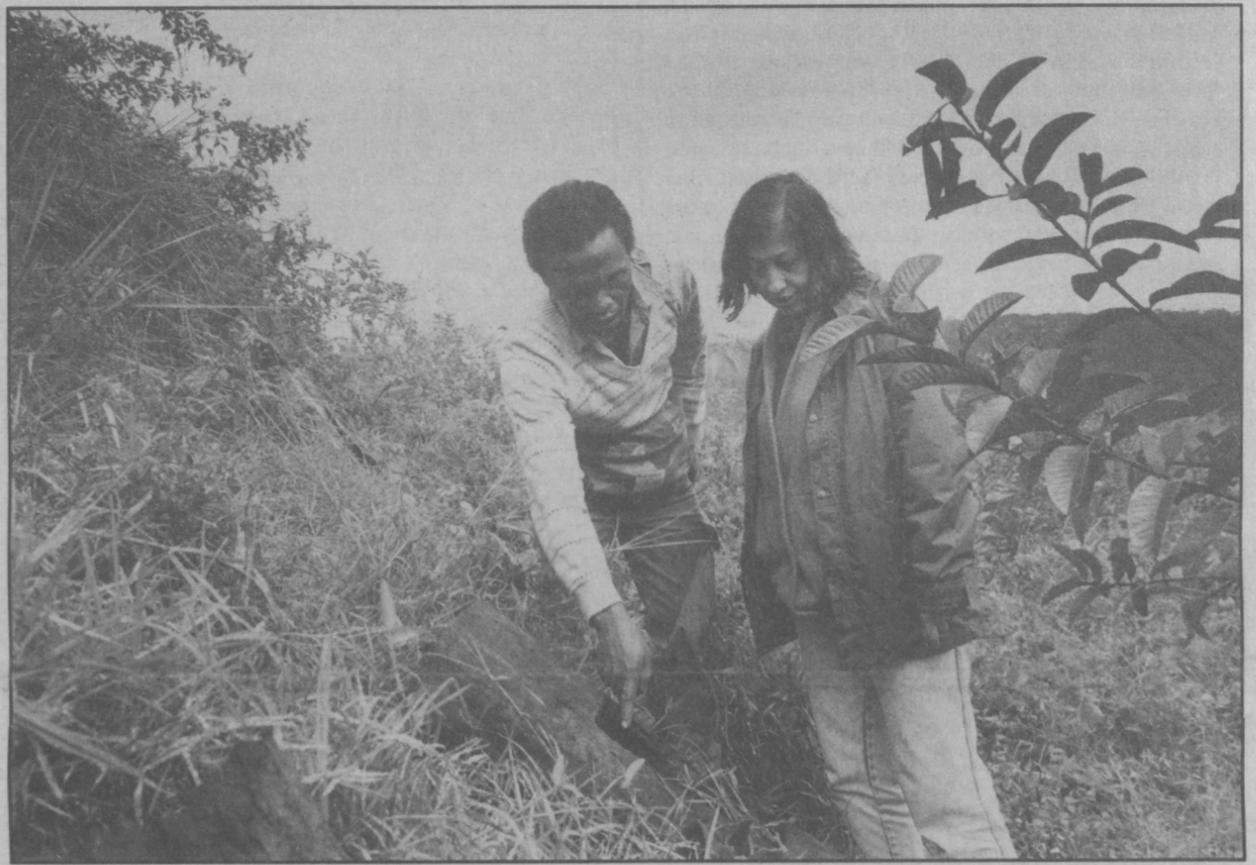
The "mother" of Madagascar's Ranomafana National Park is guiding her baby through its next stage of development.

The Malagasy people bestowed the honorary parental title on Patricia C. Wright for her efforts to create the park which she now serves as international coordinator. Last month Dr. Wright, associate professor of anthropology, received a \$1 million grant from the U.S. Agency for International Development (U.S.A.I.D.) to link conservation and sustained development in Madagascar. This semester she recruited the first group of Stony Brook students to intern in the Ranomafana rainforest. And she's gearing up for the second phase of the park project, to begin in January.

Ranomafana National Park has come a long way since it began with a discovery and a dream in 1986. Back then Dr. Wright searched the region for the golden bamboo lemur, thought to be extinct. She not only found it, but along the way discovered a new species of lemur. The bad news was that neither animal lived in a protected area. "When I discussed the problem with the Malagasy Ministry of Water and Forest," Dr. Wright recalls, "they asked me to help them establish a national park."

There was little time to waste. Madagascar is the fourth largest island in the world, located 400 kilometers off the African coast. Its isolation has spawned an incredible "megadiversity" of creatures. Eighty percent of the wildlife found there lives nowhere else on earth; of flowering plants alone there are 8,000 species.

But Madagascar is also the tenth poorest country in the world and one of the most ecologically devastated. Most of



In Madascar, Dr. Patricia Wright examines a bee box used for honey cultivation in the villages.

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## Register, Add/Drop by Phone

Waiting on long lines to register for courses is one aggravation students would gladly do without.

At Stony Brook, that twice-a-year headache is over. When students register for spring semester after Academic Prime Time later this month, a new system will be in place allowing them to sign up for classes by telephone from the comfort of their own home or residence hall room. It should make registering for classes quicker, easier and pleasanter for all involved.

"We think students will really appreciate this service, especially commuter students who won't have to make a special trip to campus to register for classes," say Associate Registrar Gil Bowen, who has spent the better part of the last 12 months working out the kinks in the new system. "Although it won't totally eliminate the need for walk-up registration, we'll register most of our students over the phone."

As in the past, each student will be assigned a time to register. Before using the telephone registration system, students must complete a worksheet that lists the department, course and section numbers, credits and meeting times of classes they want to take, as well as alternative choices in the event a class or section is closed.

To start the registration process, students will dial 632-9393 and enter their social security number and a six-digit personal identification number (PIN).

Callers will respond with telephone keypad or voice

commands to a series of prerecorded instructions and prompts that will guide them through the process, which should take no more than seven minutes. Each registration or change will be confirmed over the phone. Students will receive printed confirmation of their complete course program by mail approximately two weeks before the first day of classes.

"Students can also add and drop courses over the phone," explains Mr. Bowen. "This should make the add/drop procedure easier for students, and we anticipate class rosters will be set earlier in the semester."

Telephone registration is the latest step in automating the process. In the 1960s, colleges and universities developed on-line registration systems using computer keypunch cards. In the 1970s, optical scanning forms became common. In the 1980s, telephone registration systems were developed, the first at Brigham Young University in 1983.

Stony Brook began the transition to telephone registration in 1990, shortly after the installation of a new mainframe computer. The 1980s saw an increase in the number of students registering for courses at Stony Brook, making the optical scanning system more cumbersome. "More adult, evening and part-time students were enrolling here so the move to telephone registration made sense," says Mr. Bowen.

The new system was tested last spring by limited num-

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## NIH Awards \$1.3 Million for Diabetes-Management Study

Researchers at the School of Medicine have been awarded a \$1.3 million grant from the National Institutes of Health (NIH) to conduct a study of Suffolk County residents with diabetes. The study is designed to help bridge the gap between research findings and the use of those findings by people managing their own diabetes regimen.

Elinor Randi Schoenfeld, Ph.D., assistant professor and senior research scientist at the School of Medicine, is director of the Suffolk County Diabetes Study. "The chain of information passing down the pipeline to caregivers and patients is not effective," she says.

One of the goals of the NIH is to reduce severe complications from diabetes, including kidney, eye and circulation disorders, by the year 2000. The study will look at current diabetes management practices among Suffolk County residents, 18 and older, provide them with updated information and a two-year followup.

Results from the study will serve as a model for the development of a community-based educational program for people with diabetes throughout the United States. Suffolk County was chosen by NIH because of strong community support for the study and because of Stony Brook's leading team of research and educational professionals.

NIH estimates that 14 million Americans are affected by diabetes and over 40,000 of that number live in Suffolk County. To participate in the Suffolk County Diabetes Study, call 1-800-KNOW MORE.

**4** Professor Peter van Nieuwenhuizen wins International Theoretical Physics Award.

**5** AIDS research studies drugs that inhibit HIV virus growth, spread of toxoplasmic encephalitis.

**6** Trumpeter Wynton Marsalis is coming to town! Friday, November 12.

# People

**Mark Aronoff** (Linguistics) has received a \$30,000 fellowship from the National Endowment for the Humanities to pursue his study of morphology. . . **Ellen Broselow** (Linguistics) received a \$52,000 grant from the National Science Foundation's Career Advancement Awards for Women to study the phonetics and phonology of syllable structure. . . The National Cancer Institute awarded epidemiologist **Lee Caplan** (Preventive Medicine) a \$1.16 million grant to investigate links between Long Island breast cancer rates and exposure to pesticides and electromagnetic fields. . . **Fu Pen Chiang** (Materials Science and Engineering) received a two-year, \$200,000 research grant from the U.S. Air Force to develop a technique that can characterize the mechanical properties of a surface at which two materials meet, using a scanning electron microscope. . . **Thomas Flanagan** (English) was among a dozen noted authors, including George Plimpton, Elizabeth Hardwick and Wendy Wasserstein, to read three-minute essays on "My Obsession" at the PEN/Faulkner fund-raiser in Washington. He reported in manic detail his consultations with the OED. . . **Dorit Kaufman** (Linguistics) received a \$100,000 grant from the Department of Education to create an undergraduate course that provides mentors for students with limited English proficiency in elementary, middle, and junior high schools. . . **Richard Kuisel** (History) was the subject of *The New York Times*' "Long Island Q&A" October 3, on Franco-American relations. . . **Richard Larson** (Linguistics) received a \$102,000 grant from the National Science Foundation and the university to set up a joint linguistics-computer science teaching lab. . . **Tom Liao** (Technology and Society) participated in a PBS-sponsored forum, "Minds on Math and Science," which aired October 6. . . *Science* magazine devoted nearly two pages in its September 24 issue to **Konstantin Likharev** (Physics) and his effort to harness Josephson technology in computer circuits. . . **Joseph Mitchell** (Applied Mathematics and Statistics) has been awarded a \$60,082 grant from the National Science Foundation for "Algorithmic Studies in Applied Geometry". . . Works by **Howardena Pindell** (Art) were exhibited at the College Art Gallery at SUNY College at New Paltz throughout September. In conjunction with the show, "Paintings and Drawings: A Retrospective Exhibition 1970-1990," Pindell delivered a slide lecture at the college. . . **Vishwanath Prasad** (Mechanical Engineering) has received a \$27,970 grant to purchase equipment for the project, "Three-Dimensional Video Animation and Imaging for Crystal Growth and Thin Film Research". . . **Shiela Silver** (Music) was awarded a 1993-94 ASCAP Award. Also, her composition, "Six Preludes pour Piano," was performed at the Heckscher Museum on October 2 by **Gilbert Kalish** (Music). . . **Dali Tao** (Electrical Engineering) received a \$30,620 grant from the Canon U.S.A. Corporation to develop software tools for enhancing color printing and scanning systems. . . **David Warren** (Computer Science) has been elected president of the Association of Logic Programming.

## APPOINTMENTS:

Deputy Provost Bryce Hool announced the appointment of **Edward Katkin**, professor of psychology and former chair of the department, to a two-year term as acting dean of the Division of Social and Behavioral Sciences.

Dr. Hool described Dr. Katkin as having the "experience, enthusiasm and perspective essential for providing effective leadership" for the division. Dr. Katkin joined Stony Brook in 1986 and served as chair of the Department of Psychology from 1986 to 1991. He was previously chair of the Department of Psychology at the University at Buffalo from 1980 to 1986.

### Also:

- **Vincent J. Iacono**, D.M.D., professor of periodontics, to acting chair of the Department of Periodontics.
- **Lawrence Martin**, associate professor of anthropology, to vice provost for graduate studies.
- **Gary Matthews**, former director of HSC Physical Plant, to special assistant to the president for diversity and equal opportunity.
- **Stephen Villano**, from senior vice president for public affairs for the New York State Office of Economic Development, to associate dean for public affairs in the School of Medicine.

# News Briefs

## Most Campus Buildings To Close for Holidays

President John H. Marburger has announced that, as in past years, the university will curtail non-essential services and activities during the four-day Thanksgiving holiday weekend and the year-end holiday season. To conserve energy, most campus buildings will be closed between the end of the business day on Wednesday, November 24, through Sunday, November 28, and between the close of business Thursday, December 23, through Sunday, January 2.

Employees are encouraged to take time off during these periods and to charge appropriate accruals. Some facilities will remain open for essential services, and employees wishing to work may be reassigned to those locations. Contact Karen Nimmons (Human Resources) at 632-6140 for information.

University Hospital will maintain normal activities during these periods of reduced service. A detailed listing of facilities remaining open will be circulated later in the semester.

## Plans to 'Strengthen University Hospital's Hand'

University Hospital will need greater flexibility to compete in the new health care environment, and it looks like help may be on the way. Senator Kenneth LaValle conducted a hearing in September to get input on a bill that would create a substantially more level playing ground for SUNY's three hospitals. As President Marburger testified, there are four areas in which University Hospital's hand must be strengthened "to bring us into parity and to enable us to form alliances with other hospitals": access to capital; reliable access to reserve funds; increased delegation of authority for purchasing; and salary equity, particularly for nursing staff.

He particularly stressed the last point, noting that nurses at University Hospital earn between \$4,000 and \$17,000 less than their counterparts at other Long Island hospitals and that University Hospital's annual nurse turnover rate (27 percent) is five times the average for hospitals in the Northeast. By raising salaries and reducing turnover, President Marburger noted, the hospital would save money by reducing its reliance on agencies that provide temporary nursing staff.

An aside: In the course of the

hearing, Senator LaValle indicated particular interest in the future of the SUNY College of Optometry, urging SUNY administrators to continue their consideration of merging it with Stony Brook or Brooklyn.

## No 'Cancer Cluster'

An epidemiologic study of the Irving and O'Neill residence halls shows no evidence of a "cancer cluster" among students who lived in them during the 1980s.

After studying medical records of the individuals diagnosed with cancer and collecting statistical information from state and local cancer registries on the more than 13,000 students who lived in the complex over the eight-year period, Roger Grimson, associate professor of preventive medicine, concluded that the incidence and types of cancers reported and their relative proportions in the Stony Brook case "approximate those of the United States population of young adults."

Fewer than two dozen former residents were diagnosed with several types of cancers, some with induction periods that could only predate their arrival at Stony Brook. Nor did a pattern develop among the rooms they occupied in Irving and O'Neill.

An environmental study conducted by several independent testing laboratories last year had given the buildings a clean bill of health.

## FSA Introduces New ID Card

A new ID card, bearing a bar code and two magnetic stripes, will soon simplify transactions for a wide range of campus services. Initially, the card will be used at campus libraries and for the student meal plan. In the future, it will be compatible with campus vending machines, photocopy machines, parking garages, bookstore purchases, Bursar's Office payments and door security access. New students, new faculty and staff, and students on the meal plan will be among the first to get the card, but others will soon have their chance. If you turn in your old card, you won't be charged for the new one. If you've lost it, you'll be subject to FSA's standard \$10 replacement fee.

## Residence Hall Renamed to Honor 'Mendy'

A proposal to rename G Quad to honor the memory of Harold Mendelsohn has been approved by the SUNY Board of Trustees. The

Stony Brook Council had endorsed the proposal in March. As he was known to many in the Stony Brook community, "Mendy" had served Stony Brook for 15 years as graduate assistant in the Division of Residence Life, residence hall director, quad director and one of the first directors of G Quad, assistant to the director of residence life, assistant director of residence life for programming, and campus training specialist in the Department of Human Resources. He died at age 40 on May 11, 1992.

## Our Town

Extending its reach to town-gown relations, the Undergraduate Project has joined with Port Jefferson merchants in an initiative to give Stony Brook students greater access to the town's restaurants, theaters, clothing stores, bookstores, cappuccino bars and other amenities. Spurred largely by Michael Mart, a Stony Brook alumnus and owner of the Good Times Bookstore in Port Jeff, the effort has been announced with a large banner ("Port Jefferson Welcomes Stony Brook Students, Faculty and Staff") and may lead to such linkages as an annual Port Jeff - university event and increased bus service to the village.

## More President's Menus

A quiet meal at home is a rare treat for John and Carole Marburger, Stony Brook's president and presidential associate, who often find themselves at official dinners or hosting guests of the university.

Informal meals served at the Marburgers' table are the focus of *All the President's Menus II*, the sequel to Mrs. Marburger's popular cookbook published in 1986.

"The new book is a collection of menus and recipes we enjoy when we're together or share with our close friends and family. It includes recipes for chili, pastas and meals that don't take a lot of time to prepare," says Mrs. Marburger.

Proceeds from the cookbook, which will be sold for \$15 by the Stony Brook Foundation at area bookstores, will support Stony Brook's undergraduate scholarship fund. "The need for undergraduate scholarships is greater than ever," says Mrs. Marburger. "I think this cookbook can make a difference."

To order a copy of *All the President's Menus II*, write to the Stony Brook Foundation, 331 Administration Building, or call 632-6535.

# CURRENTS

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board; the University Information Channel on SBTv's Channel 6; and Stony Brook Newline, accessible by telephone at 632-NEWS. Our All-in-1 address is CURRENTS.

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# Making Stony Brook a Safer Campus

Over 100 Stony Brook students have made a personal commitment to keeping this campus safe. Known as SPA (Student Polity Association) Security, they work with Public Safety and attend all major university events, student parties and concerts to enhance the safety and security. No other school in the SUNY system has a student team like this one.

"Students and Public Safety share the idea that Stony Brook should be a safe campus," says Lt. Douglas Little, director of Public Safety's Community Relations Program. "SPA Security has made the Stony Brook campus a safer place, while strengthening the relationship between students and university police officers. It's a perfect example of how working together benefits everyone."

SPA Security is a paid workforce funded by Polity, supported by university officials, and trained by Public Safety. This year, senior Mike Benedetto is student director of the group, and Alphonso Grant, a graduate student who was instrumental in creating the group three years ago, serves as an adviser. Lt. Little supervises the program.

To join SPA Security, each student must complete a four-hour certification course organized by Public Safety each semester. Officer Tom Clark, a

member of the Community Relations Team, provides instruction in crowd control and communication skills, specially in dealing with rowdy or intoxicated people. "Almost every volatile situation can be dealt with by simply talking it out," says Officer Clark.

The response from students has been favorable. "SPA Security is a good deal for everyone involved," said Polity President Jerry Canada at the SPA Security induction ceremony last month. "Safety should never be a secondary situation."

The idea for SPA Security came up three years ago when Polity leaders, student affairs staff and Public Safety officers got together to discuss safety issues. From those discussions came the idea for a student security team, supported by Polity and trained by Public Safety to assist at university events. It was left to Grant, a junior and member of the Polity Executive Board at the time, to implement such a program.



Carmen Vazquez, director of Student Union and Activities; Michael Benedetto, student director of SPA Security; Richard Young, director of Campus Public Safety; and Alphonso Grant, founder of SPA Security.

Since then, it's taken off, attracting more students each year. "The program would not have worked without the commitment and support from Polity, Student Affairs and individuals who have joined SPA Security," says Little.



Attending the dedication ceremony (standing left to right) were Stephen I. Green, director, Human Resources Division, ADDS; ADDS Vice President David E. McCrabb, Jr.; Yacov Shamash, dean of the College of Engineering and Applied Sciences; Roger Pijacki, vice provost for computing and communications; Joe Joy, assistant vice president of sales and marketing, ADDS; and Sandy Choice, human resources specialist, ADDS; and Joel Richard (seated), senior computer science major.

## College of Engineering Unveils New Undergraduate Computer Laboratory

Joel Richard, a senior computer science major at Stony Brook, was the first student to use the new Computer-Aided Design Laboratory in the College of Engineering and Applied Sciences that was dedicated October 7.

The 30-seat, state-of-the-art laboratory, located in 211 Engineering, features 15 SUN Sparc Station LXs, purchased by the Office of the Vice Provost for Computing and Communications, and 15 X-window terminals, donated by Applied Digital Data Systems (ADDS) of Hauppauge. Several powerful software programs, including Autocad, Powerview and Mentor Graphics tools, will be available on the new equipment.

The new laboratory, directed by James Tasi, professor and chair of the Department of Mechanical Engineering; Hau Chen Lee, lead pro-

grammer in the Department of Electrical Engineering; and Brian Tria, computer technician in the Department of Computer Science, will allow students to develop computer design skills on the most advanced workstations currently available.

"If we give our best and brightest students the proper tools, they'll be able to come up with the new ideas necessary to make industry grow and adjust to changing needs," said David E. McCrabb, vice president of ADDS, during the dedication ceremony. Mr. McCrabb also praised Stony Brook's growing summer internship program: "We've made great strides this year in developing our academic-business partnership with Stony Brook, and we look forward to many more exchanges in the future."

Mr. Richard was an intern at ADDS this year.

## Martin Luther King Jr. Scholarship and Celebration

Stony Brook juniors and seniors are invited to apply for the 1993-94 Humanitarian Scholarship commemorating Martin Luther King, Jr. The scholarship is presented annually to one or more outstanding upper division students who have demonstrated an appreciation of diversity through academic excellence and community service at Stony Brook.

To be eligible, an applicant must be a full-time Stony Brook student (for a minimum of two semesters), New York State resident and United States citizen. Scholarship recipients will be judged on their cumulative grade point average, two letters of recommendation which support their university-related community service, and a typed essay (500 word maximum) on how the applicant has promoted humanity and civility at Stony Brook. Materials must be submitted to the Department of Student Union and Activities, 266 Stony Brook Union, no later than November 19.

Award recipients will be announced at the campus-wide Martin Luther King, Jr. Celebration on Thursday, January 27, at 7 p.m. in the Staller Center for the Arts. This year's celebration will feature Al Eaton's one-person show, "MLK: We Are the Dream." Eaton will recreate some of King's most famous speeches and present four characters whose personal reactions to the late civil rights leader form a history of King's life and time.

For more information on the scholarship, call the Department of Student Union and Activities at 632-6820.

## Register, Add/Drop by Phone

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bers of Continuing Education and undergraduate evening students. With their feedback, the university tested a larger group this past summer — incoming freshmen who attended summer orientation programs. Unaware that they were the final test group, these students were the first entering class to register without standing in line in the Administration Building.

"I loved telephone registration," says Lana Lerner, a freshman who used the new system over the summer. "It was simple and very easy to use, and it took me a total of two minutes to register. I can't imagine doing it any other way."

# RESEARCH

EDITED BY SUE RISOLI (632-6309)



Anthropologist Patricia Wright speaks at the inauguration of one of the village schools established by the Ranomafana Park project, which combines conservation and controlled development of the Madagascar rainforest that has been badly damaged by logging and slash-and-burn agriculture. © Janice Levy, 1993

## Wright On Target

Continued from page 1

its native vegetation has been lost to logging and slash-and-burn farming. Dr. Wright – and the Malagasy government – knew that trying to save the rainforest without the active participation of the Malagasys themselves would be futile.

And so began the program of integrated conservation and development that Dr. Wright oversees. The project includes biodiversity research, forestry management, agriculture, health care, elementary education, public awareness and ecotourism. There are now more than 150 American and Malagasy researchers and 19 funding organizations involved.

This past year, alone, project organizers inaugurated three schools, a Ranomafana National Park museum and a public information center.

“We killed a cow and called in the ancestors,” reports Dr. Wright. “That sounds foreign to us, but it’s very important to the Malagasys. It makes things official.”

One hundred international tourists visit the museum each month. “More important,” says Dr. Wright, “is that 700 to 1,000 Malagasys are coming every month, too. They’re walking to the park even from the remote villages.” An added bonus is that “the museum shop actually makes money,” she says. “We want everything in the Ranomafana project to be as sustainable as possible over time, so this is an encouraging sign.”

In July, Dr. Wright signed an agreement with the Malagasy government giving

Stony Brook personnel unprecedented access to all of Madagascar’s protected areas. “Any work that anyone at Stony Brook wants to do is already pre-facilitated, which will eliminate years of seeking approvals,” she says. Much of that work will be done under the auspices of the university’s Institute for the Conservation of Tropical Environments, directed by Dr. Wright.

The recent \$1 million funding, through U.S.A.I.D.’s new “linkages” program, marries biodiversity research with personnel training and studies of human impact on the environment. “It provides money for the university to do research, enhance its curriculum, get publications out, and set up an exchange of faculty and students,” Dr. Wright says. The funds join Stony Brook, Eastern Michigan University, Duke University and Madagascar’s universities of Antananarivo and Fianarantsoa as partners in the project. Through a separate agreement, Cornell University has signed on to participate in the agriculture component.

Additional funding for Ranomafana National Park comes from a five-year, \$320,000 grant from the Liz Claiborne and Art Ortenberg Foundation, awarded to Dr. Wright last spring. She is working on a second proposal to U.S.A.I.D. that would contribute \$3.5 million to support Phase 2 of the park project. Phase 2, scheduled to start January 1, 1994, “will be an even greater effort to integrate the needs of the Malagasy people with the park,” she says.

In the midst of all this, Dr. Wright

finds time to continue her own research. She’s writing a book (working title: *When Females Lead*) about female dominance in large animal species. The book will also explore the relationship between social structure and ecology.

Back in August, the first group of Stony Brook students journeyed to Ranomafana for the semester. They gamely endured a battery of inoculations and anti-malaria pills and were well aware of the realities of jungle living (“We’ve heard stories of spiders and leeches,” admits senior Louis Santini.) But the prospect of working in Madagascar dispelled misgivings. “When we were offered the opportunity,” says senior Christine Dina, “we just grabbed it.”

In addition to Ms. Dina and Mr. Santini, the group includes senior Michael Stebbins, junior Pamela Szatanek and James Lodge, a recent graduate of the University of Rhode Island.

And how are they faring? “Well, they’re all healthy, and that’s the most important thing,” says Dr. Wright. “Beyond that, they’re doing a great job on projects of their own choosing. I’m very proud of them. Nobody else in the United States has the privilege of going to Madagascar as an undergraduate.”

When she was their age, Dr. Wright muses, the most exciting research going on “focused on space and the astronauts. Now we’re looking toward our Earth and environment. One of my goals is to inspire others to help do that.”

## Physics Professor Receives International Award

The International Centre for Theoretical Physics has awarded its prestigious Dirac Medal and Prize to Professor Peter van Nieuwenhuizen, a researcher at Stony Brook’s Institute for Theoretical Physics.

Dr. van Nieuwenhuizen was cited for his 1976 discovery of supergravity theory, work that served as the foundation for developments in string theory. The International Centre also recognized Dr. van Nieuwenhuizen for his contributions to the understanding of the quantum behavior of ordinary gravity.

Physicists Sergio Ferrara of CERN and Daniel Z. Freedman of the Massachusetts Institute of Technology were named as co-recipients of the prize. The researchers were at Stony Brook in 1976 and discovered supergravity theory with Dr. van Nieuwenhuizen.

“Supergravity started the whole thing,” says Dr. van Nieuwenhuizen. “Superstring theory was an extension of the ideas of supergravity.” He continues, “You have to go back to supergravity theory to make predictions about the real world.”

The Dirac Medal and Prize has been awarded each year since 1985, in honor of Nobel Prize-winning physicist P.A.M. Dirac, to recognize contributions to the field of theoretical physics. Dr. Dirac developed the “Dirac Equation,” which describes electrons, protons and quarks.

Dr. van Nieuwenhuizen has been at Stony Brook since 1975. He will travel to Trieste, Italy, in July 1994, to accept the medal.

## Craig Malbon Named Vice President for Research

Craig C. Malbon, professor of pharmacological sciences in the School of Medicine, has been appointed to the newly created position of vice president for research. The appointment was announced by Deputy Provost Bryce Hool.

“As advocate for research activities at USB, I hope to capture new venture capital from local, state and federal sources,” says Dr. Malbon. He also plans to establish collaborations between Stony Brook and other research institutions in the region. “Our ties with Cold Spring Harbor Laboratory and Brookhaven National Laboratory are already strong,” he points out. “Our potential for additional collaborative regional activities is great.”

Malbon received a B.A. from Massachusetts State College and a Ph.D. from Case Western Reserve in 1976. He was a National Institutes of Health (NIH) Fellow at Brown University, where he held a faculty appointment.

Dr. Malbon has been on the Stony Brook faculty since 1978. A molecular endocrinologist, he has published more than 130 scholarly works and is an internationally recognized expert in hormone action. He directs the Diabetes and Metabolic Diseases Research Program and serves as director of a five-year, \$650,000 postdoctoral training grant from NIH. He also served as associate dean for biomedical sciences in the School of Medicine. In addition, he is director of a Sino-American initiative in biomedical sciences, sponsored by the American Physiological Society.

## Groundbreaking Study of Toxoplasmic Encephalitis Treatment in AIDS Patients

**S**ignificant progress in the treatment of a common opportunistic infection of AIDS patients was reported in the September 30 issue of the *New England Journal of Medicine*. Involving major medical centers around the world — including University Hospital — the study demonstrates a significant success rate (71 percent) of a combination of drugs for the treatment of toxoplasmic encephalitis — a neurologic disorder that often afflicts and kills AIDS patients.

In addition to evaluating a safe and effective treatment, the study also demonstrated a fast, accurate tool for identifying early toxoplasmic encephalitis, which is key to the successful treatment of this and similar infections associated with AIDS.

The assessment tool, the first of its kind, can be used within one week after start of treatment. Called "26 Measures of Neurologic Function," it enables the physician to evaluate the patient's response to treatment and determine if the diagnosis of toxoplasmic encephalitis is correct.

Benjamin J. Luft, M.D., associate professor of medicine, division of infectious diseases at University Hospital and principal investigator for the American research team says, "The study examined the possibility of a patient suspected of having toxoplasmic encephalitis in a new light. Toxoplasmic encephalitis is the most common central nervous system infection of AIDS patients. It was always treated following a presumptive diagnosis, based on the symptoms and radiographic evidence that appeared in the patient. After the diagnosis was made, treatment was prescribed, usually oral sulfadiazine and pyrimethamine, based on those symptoms."

After several weeks of this therapy,



Dr. Benjamin Luft, principal investigator for the American team, investigating a potentially fatal disorder associated with AIDS.

many patients failed to respond, and then new diagnostic procedures had to be initiated, losing precious time in the fight against the disease. Because the sulfadiazine often had serious side effects (requiring about 40 percent of patients to be taken off the drug), the American-French study used a different combination of drugs: pyrimethamine and oral clindamycin.

The "26 Measures of Neurologic Function" assessment developed by the researchers acts as an objective tool for the clinician to measure the patient's response to drug therapy. It takes in a variety of neurologic functions — alertness, gait, recall, headache, vision and language, for example — to evaluate the patient's progress under the treatment.

Looking for a period of six weeks at 49 AIDS patients suspected of having toxoplasmic encephalitis, researchers found that those patients who had been appropriately diagnosed responded to treatment quickly. If patients did not respond after 10 to 14 days, further testing was required to determine a correct diagnosis.

"This study," Dr. Luft says, "set up the mechanism for evaluating the diagnosis and treatment of toxoplasmic encephalitis in AIDS patients. We now have the methodology to study new and perhaps safer agents for the treatment of this life-threatening infection of AIDS patients."

"Soon we will begin analysis of a second study on the prevention of toxoplasmic encephalitis," Dr. Luft notes.

### Drugs to Inhibit HIV Virus

Studies of drugs developed to inhibit the replication of HIV, the virus that causes AIDS, are now being conducted at University Hospital. Roy T. Steigbigel, M.D., professor of medicine and pathology (infectious diseases) is principal investigator.

Stony Brook is one of three sites in the nation participating in the trial of a drug developed by Merck & Co., Inc. which blocks the activity of HIV protease. The protease enzyme in the virus carries out a late step in the replication of HIV in a cell. The drug blocks a step in the virus life cycle in a manner never before achievable.

Dr. Steigbigel says, "Merck has come up with a protease inhibitor which is absorbed into the body when taken by mouth. We are testing to determine if there is any toxicity and to gauge the efficacy of the drug. If effective, it is theoretically possible to prevent new HIV virus being made in the body. It is one of the first studies of this drug in the United States, and if it proves the drug has potential, it will be studied on a larger scale."

The second study involves the drug, Cysteamine (Mylan Laboratories, Inc.), approved by the FDA for use on children with cystinosis, a rare genetic disease.

When used in combination with AZT, Cysteamine is expected to have a much greater effect on stopping HIV replication than either has when used alone. Cysteamine works at a completely different step in virus replication than AZT (Zidovudine). AZT partially blocks HIV replication by inhibiting the activity of a viral enzyme called reverse transcriptase. Cysteamine probably prevents the virus from entering the cell.

A third trial by Dr. Steigbigel, to begin soon, takes a different approach. This study will involve the hormone, Thymopentin, (Immunobiology Research Institute), which stimulates the body's immune system.

For information about participating in the studies, call 516-444-1658, weekdays, 9 a.m.-5 p.m.

## Fixing the Infrastructure, One Bridge at a Time

"All you have to do is drive into New York City and you wonder if the bridges are going to fall," says Christopher Berndt, associate professor of materials science and engineering. After all, metallic and steel-reinforced concrete bridges can corrode, making the decades-old bridge system around the city unsafe.

Added to this is another worry: When the bridges are refurbished, what happens to the lead-bearing paint that comes off?

These and related problems are being tackled by Dr. Berndt and Professor Herbert Herman, co-directors of Stony Brook's Thermal Spray Laboratory, with funding from a \$1 million grant from the U.S. Army Corps of Engineers.

With thermal spray technology, protective coatings are bonded to substrates. Materials can be blasted onto metals, making structures or pieces of machinery impervious to corrosion, flaking and wear and tear. Stony Brook's Thermal Spray Laboratory, one of three university-based labs in the country, is at the forefront of the new technology.

Dr. Herman's interest in thermal spray

technology began almost by accident, in 1970, when he was supervising a student whose assignment was to study the properties of aluminum oxide, a heat resistant ceramic. In one experiment, the student used a plasma gun (gas heated up to 30,000 degrees centigrade) to melt the material so that he could spray a thin layer on a substrate. When he went to remove the ceramic layer, it didn't come off. "We had inadvertently stumbled on plasma-sprayed coatings," says Dr. Herman, describing what was then a largely undeveloped technology.

Since that time, the lab has been studying plasma-spray coatings made of ceramics, polymers and metals in air, vacuum and underwater environments, using hand-held guns as well as guns mounted on electronically controlled robotic arms.

The Thermal Spray Lab's research reflects the variety of applications that have emerged from this technology. In aircraft engines, plasma-sprayed metallic coatings protect turbine blades from corrosive environments, and plasma-sprayed ceramics insulate engine parts from high temperatures. Plasma-sprayed coatings are also

found in internal combustion engines, power plants, industrial machinery and other areas where environment or use places extreme demands on materials.

Recently, the lab received a boost: Funds from the National Science Foundation and a number of private companies enabled Dr. Herman to obtain a thermal spray gun with up to 30 times more power (160,000 watts) than any other device currently in use. The gun, from the Republic of Czechoslovakia, can produce free-standing shapes, leading the way toward low-cost manufacture of such items as pipes and machine parts.

The lab's client list now includes Caterpillar, Armstrong World Industries, Alcoa and Oak Ridge National Laboratory.

For the Army Corps of Engineers, scientists will work on the transportation infrastructure, devising methods and materials to blast old surfaces off while encapsulating toxic lead residues. They will also create a low-cost robotic system for maintenance like sandblasting and inspection, and develop polymer coatings to prevent corrosion.

"Remember that you must close a



Herbert Herman in the Thermal Spray Laboratory.

bridge to traffic in order to maintain it," says Dr. Berndt. "We intend to increase the life of routine bridge maintenance by over 25 years. It will be an excellent investment."

# What's Up?

## EXHIBITS

**Stony Brook Union Art Gallery: Monday-Friday, Noon-4 p.m.** Free. Call 632-6822.

**November 9-24:** "Selections from the Particular Voices Series - Portraits of Gay and Lesbian Writers," Robert Giard.

**November 29-December 10:** Student Exhibition: Maria Sophia Macedonio and Andria Robin Reingold.

**Melville Library Art Gallery: 11 a.m.-4 p.m.**

**November 8-26:** Student Exhibition. Kristen Kucer.

**November 29-December 17:** Student Exhibition. Gary Wojdyla.

**University Art Gallery: Tuesday-Friday, noon-4 p.m.; Saturday, 5-8 p.m.** Staller Center for The Arts. Free.

**November 6-December 17:** "Wood." Works by Raoul Hague, Edward Mayer, Zdeno Mayercak, Catherine Murray and James Surlis. (Reception: Friday, November 12, 6:30-8 p.m.)

## FILM

### THE ALTERNATIVE CINEMA

(Tuesday: 7 & 9:30 p.m., Stony Brook Union Auditorium \$2. Tickets available at door.)

**November 2:** *Zentropa* (1991, Danish, black & white with color scenes, 107 minutes). Lars von Trier, director. Surrealistic thriller.

**November 9:** *Ju Dou* (1990, Chinese with English subtitles, color, 93 minutes).

**November 16:** *My 20th Century* (1990, Hungarian subtitled in English, black & white, 100 minutes).

**November 30:** *Jesus of Montreal* (1989, Canada, French with English subtitles, color, 119 minutes).

### C.O.C.A. FILMS

(Friday/Saturday: 7, 9:30 p.m. & midnight; Sunday: 7 & 9:30 p.m. Room 100, Javits Lecture Center. \$2; \$1.50/SB ID.)

**November 5-7:** *Poetic Justice*

**November 12-14:** *The Fugitive*

**November 19-21:** *In the Line of Fire*

**December 3-5:** *The Firm*

### VILLAGE CINEMA FILM SERIES

(Monday: 8 p.m. Theatre Three, 412 Main Street, Port Jefferson. \$4; \$3.50/students, seniors and members of the Greater Port Jefferson Arts Council.)

**November 8:** *Stolen Children*. (Italian with subtitles in English.)

**November 15:** *The Last Days of Chez Nous*

### HUMANITIES INSTITUTE AFRICAN FILM SERIES

(Thursday: 7 p.m. Room E-4341, Melville Library. Free.)

**November 4:** *Quartier Mozart* (Cameroon, 1992, 80 minutes).

**November 11:** *Lumumba: Death of a Prophet* (Zaire, Switzerland, Germany, 1992, 69 minutes).

**December 2:** *Afrique: Je Te Plumerai* (Cameroon, 1992, 88 minutes).

### CENTER FOR ITALIAN STUDIES FILMS

**November 17:** *Mediterraneo*. Introduction and discussion by Angelica Forti-Lewis, asso-

ciate professor, French & Italian. 7:30 p.m. Room 105, Javits Lecture Center. Free.

## THEATRE ARTS

(Staller Center for the Arts. Call 632-7230.)



**November 4-7:** *Silence! The Court is in Session*. Thursday-Saturday: 8 p.m.; Sunday: 2 p.m. Theatre II. \$8; \$6/students & seniors.

**November 17:** Theatre Arts "Work in Progress" Series, Staged reading of Steven Bolia's *No Diving*. 12:30-2 p.m. Written and acted by students. Theatre 2. Free.

**December 2-5:** *The Second Shepherds Play* and *Why the Lord Come to Sand Mountain*. Thursday-Saturday: 8 p.m.; Sunday: 2 p.m. Theatre I. \$8; \$6/students & seniors.

## MUSIC

(Staller Center for the Arts. Call 632-7230.)

**November 3, 10, 17, 24 & December 1:** Noontime Concert Series. Recital Hall, Staller Center for the Arts. Free.

**November 3:** Shura Cherkassky, Pianist. 8 p.m. Recital Hall. \$20. Call 632-7230.

**November 6:** Stony Brook Symphony Orchestra. 8 p.m.; preconcert lecture, 7 p.m. (Recital Hall). Main Stage. \$10.

**November 10:** Contemporary Chamber Players. 8 p.m. New works by Stony Brook composers. Recital Hall. Free.

**November 12:** Wynton Marsalis Septet. 8 p.m. Main Stage. \$25, \$23; discounts available for alumni, students, senior citizens and children. Call 632-7230.

**November 14:** Senior Pops Orchestra. 2 p.m. Main Stage. Free tickets: send a stamped, self-addressed envelope to: Senior Pops Orchestra, P.O. Box 1473, Melville, NY 11747.

**November 20:** Camerata Singers, conducted by Timothy Mount. 8 p.m. St. James Church, Setauket. \$6. Call 632-7330.

**November 20:** Long Island Philharmonic, Marin Alsop, conductor. 8:30 p.m. All-Mozart program. Main Stage. For price and tickets, call 293-2222.

**November 21:** Baroque Sundays at Three Series. Recital Hall. Free.

**November 23:** Contemporary Chamber Players. 8 p.m. Features the Camerata Singers. Recital Hall. Free.

**November 29-30:** Chamber Music Winter Festival. 8 p.m. Recital Hall. Free.

**December 1:** "Calliope." 8 p.m. A quartet of brass, strings, percussion and woodwinds. Recital Hall. \$20.

**December 2:** University Orchestra. 8 p.m. Features works by Bach, Haydn and Bizet. Main Stage. Free.

**December 3:** Jazz Ensemble. 8 p.m. Recital Hall. Free.

**December 4:** Stony Brook Symphony Orchestra. 8 p.m.; preconcert lecture, 7:00 p.m. (Recital Hall). Main Stage. \$10.

## SPECIAL EVENTS

**November 2:** Distinguished Lecture Series, "Hard Choices: The Health Care Crisis and Medical Ethics," Daniel Callahan, The Hastings Center, author of *What Kind of Life: The Limit of Medical Progress*. 8 p.m. Recital Hall, Staller Center for the Arts. Free. Call 632-7000.

**November 5:** The Crime Historian/Storyteller E.J. Wagner, Ancient Sorceries: The Roots of Witchcraft. 8 p.m. Museum of Long Island Natural Sciences, Earth & Space Sciences. \$12; discount available for members and SUNY students with ID. Call 632-8230.

**November 6:** Funky Hands-on Chemistry Experiments for Kids/Parents. 11 a.m.-2:15 p.m. (1:15 p.m. - "Magic of Chemistry" Show, Dr. Chirakkal Krishnan, professor, chemistry). Room 410, Chemistry. Free. Call 632-7880.

**November 7:** Undergraduate Admissions Office Annual Fall Open House. 10 a.m.-4 p.m. Register in Indoor Sports Complex. Call Ginny Stuart at 632-6874.

**MSRC's Sunday Seacoast Brunch Series: 11 a.m.-1 p.m.** Endeavour Hall, South Campus. \$10/person, \$15/couple; MSRC Associates: \$5/person, \$10/couple. Call 632-8700.

• **November 7:** "Living with the Law and the Long Island Shoreline."

• **November 21:** "Environmental Journalism."

**November 7:** "The Rocky Horror Show" Live! 8 p.m. Staller Center for the Arts. \$20; student & senior discounts available. Call 632-7230.

**November 18:** Fourth Annual Autumn Evening's Wine and Food Tasting. 5:30-8:30 p.m., Indoor Sports Complex. Undergraduate scholarship fund-raiser. \$40/prepaid; \$50/at door. Call Michael McHale at 632-6873 or Joan Kenny at 632-8381.

**November 20:** University Association's President's Reception. 8 p.m. Long Island High Technology Incubator.

**November 21:** Stonewall Chorale - "A Cause for Singing." 3 p.m. Benefit performance for the AIDS Treatment Center, University Hospital. Main Stage, Staller Center for the Arts. For tickets, call 444-3189. \$35.

## LECTURES & SEMINARS

**November 1:** Microbiology Seminar, "The Genesis of a DNA Replication Fork: A Molecular Study," Dr. James A. Borowiec, New York University Medical Center. Noon. Room 038, Life Sciences Center. Call 632-8800.

**November 1:** Administrative Training Finance & Management Series, "FM1 Budgeting for Fiscal Year Needs." 2-4 p.m. Room 236, SB Union. Call 632-6136.

**November 1:** Keller International College Seminar, "Global Trade: Near East Trade and Development," Hussein Badr, associate professor, computer science. 7:30-9:15 p.m. Keller Penthouse (4th Floor). Free. Call 632-8455.

**November 2:** Physics Department Colloquium, "Efficient DNA Sequencing," Dr. F. William Studier, Brookhaven National Laboratory. 4:15 p.m. Room P-137, Harriman Hall.

**November 3:** Administrative Training "A Tour of Stony Brook" Series. "We'll Build It! - Development and Production of Research Equipment." 9-11:30 a.m. Room 236, SB Union. Call 632-6136.

**November 3:** Language Pedagogy Workshop, Robert DiDonato, author of *Deutsch, Na Klar!*, first-year German textbook. Demonstrations: 2-3 p.m. - *Dos Mundos*, materials for introductory Spanish language classes; 3:15-5 p.m. - Different pedagogical methods with examples and exercises. Alliance Room, Melville Library. Free. Call 632-7447 or 632-6950.

**November 3:** Keller International College Seminar, "European Integration: Prospects for Spain," Professor McKenna, Hispanic languages & literature. 7:30-9:15 p.m. Keller Penthouse (4th Floor). Free. Call 632-8455.

**November 4:** Administrative Training - The Research Series, "R5. Reading and Using Monthly Account Expenditure Summaries." 9:30-11:30 a.m., Vice-president's Conference Room, Level 4, Health Sciences Center; 2-4 p.m., Room 226, SB Union. Call 632-6136.

**November 4:** Thursdays at Noon Lecture, "Writing Havoc: Productivity, Authorship, and Disciplinarity in the 18th Century," Clifford Siskin, associate professor, English. Noon. The Poetry Center, Humanities. Call 632-7399.

**November 5:** Chemistry Colloquium, Arthur C. Cope Scholar Award Celebration, "Voyage in Modern Organic Synthesis: Serendepity and Rational Design," Iwao Ojima, professor, chemistry. 4 p.m.; refreshments - 3:30 p.m. (Lobby, Old Chemistry). Room C-116, Chemistry. Call 632-7880.

**November 5:** Astronomy Open Night, "The Dawn of a New Era in Astronomy: Scientific Results from the First Three Years of the Hubble Space Telescope," Fred Walter, assistant professor, earth & space sciences. 7:30 p.m.; telescope viewing. Room 001, Earth & Space Sciences. Free. Call 632-8200.

**November 8:** Administrative Training Finance & Management Series, "FM2 Accounts Payable": "State Accounts Payable Transactions"; B) "Research Accounts Payable Transactions." 2-4 p.m. Room 236, SB Union. Call 632-6136.

**November 8:** Center for Labor/Management Studies Visiting Professor Lecture, "Organizational Change," Edward M. Mone, Edward M. Mone & Associates. 7:30-9 p.m. Room 214, Harriman Hall. Free. Call 632-7770.

**Physiology & Biophysics Seminars: Noon. Room 140, T-5, Basic Health Science. Call 444-2287:**

• **November 9:** "What Water Permeation Says About Membrane Protein Structures," Dr. Jorge Fischbarg, Columbia University.

• **November 14:** "Structure of HIV Proteases," Dr. Irene Weber, Thomas Jefferson University, Philadelphia, PA.

• **November 23:** "Regulation of the Gene for Epinephrine Biosynthesis: How Neural and Hormonal Factors Determine PNMT

# THE MONTH AT A GLANCE

EDITED BY JOYCE MASTERSON (632-6084) • FOR DAILY UPDATES, CALL THE SBNEWSLINE (632-NEWS)

Expression," Dr. Marian Evinger, assistant professor, neurobiology & behavior.

**November 9:** Physics Department Colloquium. 4:15 p.m. Room P-137, Harriman Hall. Call 632-8110.

**November 10:** Administrative Training "A Tour of Stony Brook" Series, "Knowledge is Power: Personal Safety at Home and on Campus." 9-11:30 a.m. Room 236, SB Union. Call 632-6136.

**November 11:** Thursdays at Noon Lecture, "Deconstructing the Deconstructionist," Ruth Cowan, professor, history. Noon. The Poetry Center, 238 Humanities. Call 632-7399.

**November 11:** The Poetry Center. Karl Kirchwey reads from his new book of poems *Those I Guard*. 8 p.m. The Poetry Center, Humanities. Free. Call 632-7400.

**November 13:** Association for Women in Science Lecture, "Ovarian Cancer and Its Screening," Dr. Eva Chalas, assistant professor, obstetrics & gynecology. 11 a.m.; cake & coffee - 10:30 a.m. Room S240, Math Tower.

**November 15:** Administrative Training Finance & Management Series, "Interpreting University Financial Reports." 2-4 p.m. Room 236, SB Union. Call 632-6136.

**November 15:** Keller International College Seminar, "Global Trade: Far East Trade and Development," Reiko Aoki, assistant professor, economics. 7:30-9:15 p.m. Keller Penthouse (4th Floor). Free. Call 632-8455.

**November 16:** Physics Department Colloquium, "Bank Structure Engineering," Dr. F. Capasso, Bell Laboratories. 4:15 p.m. Room P-137, Harriman Hall. Call 632-8110.

**November 17:** Administrative Training "A Tour of Stony Brook" Series, "What We Can Do For You." 9-11:30 a.m. Room 236, SB Union. Call 632-6136.

**November 17:** Keller International College Seminar, "European Integration: An Eastern European Perspective," Egon Neuberger, professor, economics. 7:30-9:15 p.m. Keller Penthouse (4th Floor). Free. Call 632-8455.

**November 18:** Thursdays at Noon Lecture, "Miraculous Weapons or Martial Art? Alejo Carpentier and The Cuban-American Romance," Tim Brennan, assistant professor, English. Noon. The Poetry Center, 238 Humanities. Call 632-7399.

**November 22:** "Narrative and History" Lecture, "Going Public: Shopping, Sexual Harassment and Streetwalking in Victorian London," Judy Walkowitz. 4:30 p.m. Room E-4340, Melville Library. Call 632-7765.

**November 30:** Physics Department Colloquium, "Inertial Confinement Fusion," Dr. R. McGroarty, University of Rochester. 4:15 p.m. Room P-137, Harriman Hall. Call 632-8110.

**November 30:** Interdisciplinary Feminist Studies Colloquium. Ruth Behar, University of Michigan, Ann Arbor. 4:30 p.m. Melville Library. Free. Call 632-7765.

**December 1:** Administrative Training "A Tour of Stony Brook: Series, "Making the Trip: Travel Planning, Funding, Reimbursement." 9-11:30 a.m. Room 236, SB Union. Call 632-6136.

**December 1:** Distinguished Teaching Professor Lecture, "Teaching Culture in a Rapidly Changing World," Barbara Elling, winner of the

Florence Steiner National Foreign Language Leadership Award for Postsecondary Education in 1985. 12:30 p.m. Room N-3063, Melville Library. Free. Call 632-7447.

**December 2:** Thursdays at Noon Lecture, "Coming into Communion: Women and the Churches in 18th-Century New England," Laura Henigman, assistant professor, English. Noon. The Poetry Center, Humanities. Call 632-7399.

**December 2:** The Poetry Center. Derek Mahon reads from his new book of poems. 8 p.m. Room 238, Humanities. Free. Call 632-7400.

**December 3:** Astronomy Open Night, "Most Stars Are Born as Twins," Michal Simon, professor, earth & space sciences. 7:30 p.m.; telescope viewing. Room 001, Earth & Space Sciences. Free. Call 632-8200.

## EVENTS & ACTIVITIES

**November 1:** Last day for removal of Incomplete & NR (No Record) grades from spring semester and Summer Session.

**November 2:** Election Day (classes in session).

**November 5:** Employee Activities Council Trip, *Kiss of the Spider Woman*. \$80/orchestra seat and bus fare. Call Lucille Meci at 632-8260.

**Tuesday, November 9:** The Mentor Program, "Overview of D.E.C. Requirements," Frank Shih, associate director for academic advising, undergraduate studies. (Workshop open to mentors and mentees.) 4-5 p.m. Room 236, SB Union. Call 632-7090.

**Wednesday, November 10:** Doctor of Arts Program Students Meeting. 12:30 p.m. Room N-3059, Melville Library. Call 632-7447.

**November 10 & 24:** Sibling Preparation Program. For expectant parents and siblings. 4-5 p.m. 9th Floor Conference Room, University Hospital. Call 444-2960.

**November 10-18:** Prime Time for Students.

**November 11:** Veterans' Day (classes in session).

**November 15:** Advance registration for spring semester begins.

**November 22 & 23:** Plant Sale. 10 a.m.-4 p.m. Lobby, SB Union.

**November 30-December 2:** Holiday Festival & Crafts Fair. 10 a.m.-5 p.m. Fireside Lounge, SB Union.

**December 1:** Faculty/Staff Blood Drive. 8 a.m.-2 p.m. Lobby, Indoor Sports Complex. Call your Blood Drive captain or Cynthia Pedersen at 632-6136.

**December 4:** Employee Activities Council Trip, "Shopping Spree to Reading, PA." 7:30 a.m., Administration Building (home by 9:30 p.m.). \$23. Call Dorothy Kutzin at 632-6040.

## ONGOING

**Every Sunday:** Non-instructional Life Painting. 9:30 a.m.-12:30 p.m. Long poses. Room 4218, Staller Center for the Arts. \$2/students; \$6/non-students; \$30/six sessions. No preregistration necessary.

Stony Brook Fencing Club. 2-4 p.m. Main arena, Indoor Sports Complex. Call 246-5685.

Prepared Childbirth Courses. 3:30-5:30 p.m. University Hospital. Call 444-2729.

Catholic Campus Ministry Mass. 5 p.m. Peace Studies Center, Old Chemistry. Call

632-6562.

Protestant Campus Ministry Worship. 5 p.m. Interfaith Lounge, Room 157, Humanities. Call 632-6563.

**Every Monday & Tuesday:** Prepared Childbirth Courses. 7:30-9:30 p.m. (varies). University Hospital. Call 444-2729.

**Every Monday, Tuesday, Wednesday and Friday:** Catholic Mass. Noon. Level 5, Chapel, Health Sciences Center. Call 444-2836.

**Every Monday & Thursday:** FSA Flea Market. 8:30 a.m.-4:30 p.m. SB Union Bi-level. Call 632-6514.

**Every Tuesday and Friday:** Stony Brook Fencing Club. 8-10 p.m. Main arena, Indoor Sports Complex. Call 246-5685.

**First Tuesday:**

- "Look Good, Feel Better Program," for women undergoing cancer treatment. 1-3 p.m. 15th Floor, North Conference Room, University Hospital. Free parking. Call 444-2880.

- The Live Wires, a support group for patients implanted with automatic defibrillators. 2 p.m. St. John's Lutheran Church, Holbrook. Call William Kilkenny at 277-3745.

**Every Wednesday:** Diabetes Support Group. 2:30 p.m. Conference Room 084, 12th Floor, University Hospital. Call 444-1202.

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

**Every Thursday:**

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

- Cancer Support Group for Patients, Family and Friends. 4-5:30 p.m. Level 5, University Hospital, Physical Therapy Department. Free parking. Call 444-1727.

- Protestant Ministry Brown Bag Theology Discussion Group. 12:30-2 p.m. (Bring a bag lunch.) Interfaith Lounge, 157 Humanities.

**Every Friday:** B'nai B'rith Hillel Foundation Services. Roth Quad Dining Hall, 6 p.m.: Traditional - Lower Level; Reform - 2nd Floor; Shabbat Dinner - 7 p.m., 2nd Floor.

**Every Saturday:**

- B'nai B'rith Hillel Foundation Services. 9:30 a.m., Roth Quad Dining Hall: Conservative - 2nd Floor; Orthodox - Lower Level (followed by Kiddush).

- Non-instructional Life Drawing. 9:30 a.m.-12:30 p.m. Room 4218, Staller Center for the Arts. \$2/students; \$6/non-students; \$30/six sessions. No preregistration necessary.

## SCHOOL OF CONTINUING EDUCATION

**November 18:** "Introduction to Grant Writing." 8:30 a.m.-1 p.m.; Saturdays, through December 11. \$245; 10% discount for campus. To register, call 632-7067.

## GROUP SHOP WORKSHOPS

(Free. To register, call 632-6715.)

**November 1:** "Movement and Stress Management." 7-8:30 p.m.; three sessions (also November 8 & 15).

**November 2:** "Grievous Transitions." Noon-1:15 p.m.; three sessions (also November 9 & 16).

**November 3:** "Safer Sex 103: 'I Just Can't Stop Having Unsafe Sex.'" FOR STUDENTS ONLY. 8-10 p.m.

**November 4:** "Choosing Your Major & Career: Making the Right Decision." 6-7:30 p.m.

**November 9:** "Addiction: Is It Nature or Nurture?" 6:30-8 p.m.

**November 13:** "Basics of Guitar Technique." 10:30 a.m.-12:30 p.m.; two sessions (also November 20).

**November 16:** "The Transition to Natural Foods." 6-7:30 p.m.; one session.

**November 18:** "Rape Prevention and Self-defense." FOR WOMEN ONLY. 5-7 p.m.

## UNION CRAFTS CENTER

(To register, call 632-6822 or 632-6828.)

**Every Friday:** Non-instructional Life Drawing Workshop. 7:30-9:30 p.m. SB Union Crafts Center. \$5 at door.

**November 2:** Terra Sigillata Glaze Workshop. 7-9 p.m. Crafts Center, SB Union. \$20/students, \$25/non-students.

**November 6:** Bookbinding. 10:30 a.m.-2 p.m.; two Saturdays (also November 13). Materials fee, \$5. Fiber Studio, SB Union. \$50/students, \$65/non-students.

**November 16:** Single-fire Glaze Workshop. 7-9 p.m. Crafts Center, SB Union. \$20/students, \$25/non-students.

## ATHLETIC EVENTS

(Indoor Sports Complex unless otherwise noted. Call 632-7200.)

**November 7:** Squash vs. Columbia. 1 p.m.

**November 14:** Men's Rugby vs. Drew. 1 p.m. Field beyond the Sports Complex. Beverages served after the game. Free.

**November 17:** Men's Swimming vs. N.Y. Maritime. 5 p.m.

**November 19:** Women's Stony Brook Tip-Off Basketball Tournament. Ithaca vs. Vassar, 6 p.m.; Stony Brook vs. Oneonta, 8 p.m.

**November 20:**

- Women's Stony Brook Tip-Off Basketball Tournament. Third Place game, noon; Championship game, 2 p.m.
- Men's Swimming vs. Trenton State. 2 p.m.

**November 20 & 21:** Stony Brook Student Life Invitational Men's Basketball Tournament. Saturday: Wilkes vs. St. Joseph's (Brooklyn), 5 p.m.; Stony Brook vs. Roger Williams, 7 p.m.; Sunday: Third place game, 1 p.m.; Championship Game, 3 p.m.

**November 23:** Women's Basketball vs. Old Westbury. 6 p.m.

**December 1:** Men's Basketball vs. Old Westbury. 7:30 p.m.

**December 3:** Men's Swimming vs. Albany. 7 p.m.

**December 4:**

- Women's Swimming Stony Brook Defender's Cup. 11 a.m. Trenton State, Albany, Southern Connecticut, William Paterson.
- Men's Basketball vs. Salve Regina. 2:30 p.m.

**December 5:** Men's Basketball vs. Staten Island (Skyline Conference game). 2:30 p.m. Hispanic community. Room 216, Stony Brook Union. Call 444-3050.

# EVENTS

EDITED BY GILA REINSTEIN (632-9116)

## Great Wine and Food For a Great Cause

Over 25 of the finest Long Island restaurants and caterers will provide food and desserts on Thursday, November 18, at the Fourth Annual Autumn Evening's Wine and Food Tasting.

Hosted by the Campus/Community Committee for Undergraduate Scholarships and chaired by Michael McHale and Joan Kenny, the event will run from 5:30 to 8:30 p.m. in the Indoor Sports Complex.

More than 50 wineries and wine merchants on Long Island and elsewhere are donating bottles. The highlight of the evening will be an auction, during which over 100 bottles of exceptional vintages will be placed on the block, as well as dinners-for-two at many participating restaurants.

Restaurants and caterers include Mirabelle, Due Torri, American Hotel, Conrad's, Le Soir, The Maidstone Arms, The Bellport, and Franzi & Nell's. All Long Island wineries will be represented in the wine tasting, including Hargrave, Bidwell, Bedell Cellars, Gristina and Sag Pond Vineyards.

The auction, which begins at 6:30 p.m., will be the largest of its kind on Long Island sponsored by a nonprofit organization. The bottles to be auctioned, many of which are from California, include 5-, 6- and 9-liter, double magnums, magnums and 750-milliliter bottles from such producers as Bonny Doon, Robert Mondavi, Arrowood, and Dry Creek. Several of the bottles are signed by the wine maker or vintner.

Judging from last year's sellout attendance of 1,000, organizers expect to raise



as much as \$60,000 for scholarships for high-achieving Stony Brook students. The proceeds from last year's event enabled the university to award three full-tuition scholarships for four years to freshmen who entered Stony Brook this fall.

The freshmen are John Milano, whose GPA at St. Francis Preparatory School was 93.8; Victoria Nasti, with a GPA of 97.5 at Bishop Kearney High School; and Emma-Lee Taormina, with a GPA of 95 at Baldwin Senior High School.

Admission is \$40 per person, prepaid, or \$50 at the door. For advance tickets prior to November 12, write Paula Pelletier, Office of Institutional Studies, 428 Administration. Checks should be made out to the Stony Brook Foundation/Scholarship Fund. Attendees must be at least 21 years of age. For more information, contact Mr. McHale at 632-6873 or Ms. Kenny at 632-8381.

## Two Classics + One World Premiere = Concert

The Stony Brook Symphony Orchestra will present the world premiere of Daniel Weymouth's "in memory," a concerto for cello and orchestra, on Saturday, November 6, at 8 p.m. in the Staller Center for the Arts. Gregory Hesselink will perform the cello solo.

Dr. Weymouth, assistant professor of music, calls the one-movement concerto "elegiac," inspired, in part, by a death in his family and, in part, by "a similarity between listening and living; it is only in our memories that the patterns emerge which make the experience complete." He calls the piece "a large arch, both in terms of dynamics and activity. Within that arch, there are six interconnecting sections." Although Dr. Weymouth is director of the Computer Music Studio, this work is written for traditional instruments.

The program will also feature Beethoven's Symphony No. 2 in D Major and Piano Concerto No. 3 in C minor with

guest pianist Stefan Litwin. Dr. Litwin, who earned his D.M.A. from Stony Brook in May, 1993, teaches at the Musikhochschule des Saarlandes in Germany.

The Stony Brook Symphony Orchestra is under the baton of Bradley Lubman. The audience is invited to a pre-concert dialogue between Mr. Lubman, Dr. Weymouth and Mark Lederway, classical music host of WUSB radio, at 7 p.m. in the Recital Hall.

The next concert in this series will be Saturday, December 4, at 8 p.m. when the Stony Brook Symphony Orchestra will be joined by the Stony Brook Chorale, directed by Timothy Mount, in a program featuring Handel's "The Ways of Zion Do Mourn." Also on the program that night will be Schoenberg's Chamber Symphony No. 1 and a concerto by one of the winners of this fall's Concerto Competition.

Tickets, at \$10 and \$8 (for alumni, senior citizens and students) are available at the Staller Center Box Office, 632-7230.

## Wood Works

An abstract, wooden column, standing eight feet tall; a pine board leaning against a rough-hewn, walnut construction topped off with a small, wooden sphere: This is "Wood," an exhibition of 42 works by five artists, on display at the University Art Gallery, Saturday, November 6, through Friday, December 17. An opening reception honoring the artists will be held on Friday, November 12, 6:30 to 8 p.m.

One of the exhibitors, Czechoslovakian-born sculptor Zdeno Mayercak, will speak on "Urban Sculpture: New Possibilities," in the gallery on Thursday, November 18, at 1 p.m.

Organized by Rhonda Cooper, gallery director, the show includes large-scale sculptures in wood and related drawings and photographs.

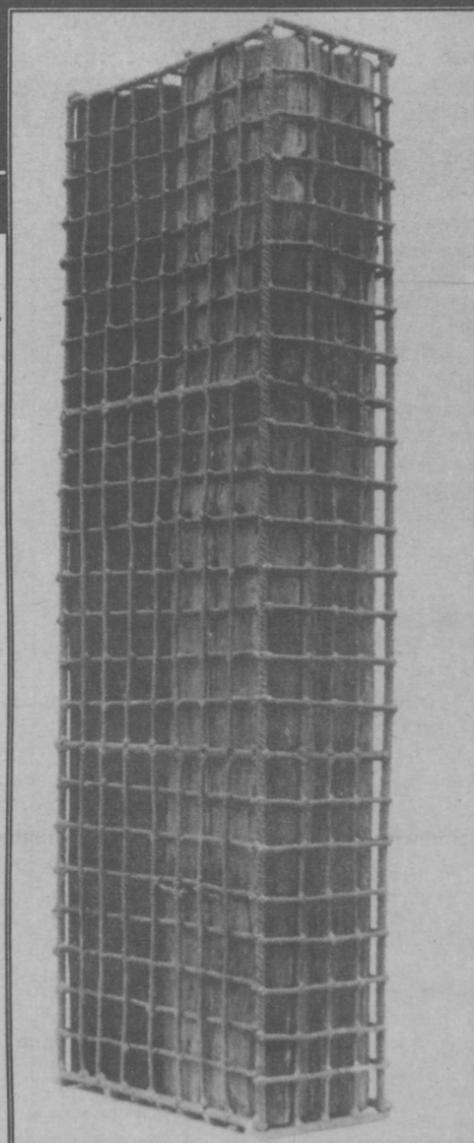
Included in the show are works by Raoul Hague, a Turkish-born artist who died earlier this year at the age of 88. One of his massive pieces, carved out of walnut, is called "Abandoned and Reworked."

It was begun in 1952, but not completed until 1988.

A site-specific, 40-foot-long work, "Callipygia," made of pine and hardware, will be built in the gallery by sculptor Edward Mayer, professor and chair of the Sculpture Area at SUNY Albany.

Mayercak will exhibit four columnar pieces of wood or wood and iron, two of which stand over eight feet tall. Catherine Murray will show five mixed-media works made of various woods, including walnut, pine, spruce and fir, embellished with tar, paint and graphite. James Surls will exhibit four oak and steel sculptures, including his 1992 work, "I am Walking in See."

The University Art Gallery is open Tuesday through Friday, noon-4 p.m., and Saturday, 5-8 p.m. For additional information, call 632-7240.



Zdeno Mayercak's *Untitled #2* (1993), iron, wood and glass 37 1/2" x 13" x 6".

## Stonewall Chorale Benefit for AIDS Care

The AIDS Treatment Center at University Hospital at Stony Brook provides care that is unavailable anywhere else in Suffolk County and eastern Nassau County for people with AIDS.

While the medical needs of the patients are well taken care of, other needs would go unmet were it not for a special volunteer fund established by the hospital. The AIDS Treatment Center Patients Services Fund works to ensure that patients

are insulated as fully as possible from the effects of the devastating financial burden of AIDS.

In order to meet these needs, the fund is sponsoring a benefit concert by the Stonewall Chorale, the first gay and lesbian choral group, on Sunday, November 21, at 3 p.m. in the Staller Center. The performance will be followed by a reception.

Tickets, at \$35, are available by calling 444-3189.

## Rocky Horror Show, Live!

Rock cult classic, "The Rocky Horror Show," will come to life on the Staller Center stage on Sunday, November 7, at 8 p.m. The show, direct from London, features a live band perched above a stage crawling with aliens ready to welcome Brad and Janet to Dr. Frank-N-Furter's castle for the creation of Rocky, the Adonis Humanoid. Songs include "The Time Warp," "Sweet Transvestite" and "Dammit, Janet."

Tickets are \$20 at TicketMaster (888-9000) and the Box Office (632-7230).

