

UNIVERSITY AT STONY BROOK • SUNY • CURRENTS

SEPTEMBER 1993

VOLUME 11 NUMBER 5

Welcome Back!

Profiling Stony Brook's student body and academic innovations for 1993-94

Stony Brook's new academic year begins with an estimated 17,200 students and a range of initiatives aimed at strengthening the undergraduate experience.

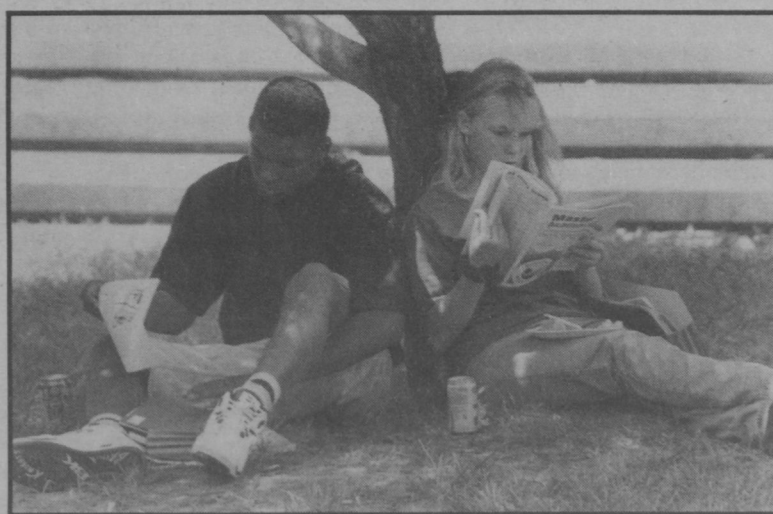
First, the numbers. Approximately 1,725 freshmen are expected, of whom 52 percent are women. While more than 40 foreign countries are represented in the Class of 1997, approximately 30 percent of all freshmen hail from Suffolk County, 20 percent from Queens, and 10 percent each from Brooklyn and Nassau County. Two thirds have decided to live in the residence halls. The most popular academic interests among freshmen (as indicated on their applications) are biology (20 percent), physical therapy (8 percent), psychology (7 percent) and business (5 percent).

Approximately 1,200 transfer students are enrolled at Stony Brook this fall. Campus wide, the projected fall 1993 undergraduate enrollments total 10,935 full- and part-time students — 10,450 of that number on West Campus and 485 at the Health Sciences Center. The projected graduate full- and part-time enrollments total 6,250 — 4,720 on West Campus and 1,530 at the HSC (including 560 at the School of Medicine or School of Dental Medicine).

Several initiatives proposed by the Steering Committee for the Undergraduate Project will begin this fall that will affect all undergraduates, particularly freshmen, transfer, and evening students. The new, or, in some cases, revamped programs come after months of self-study and preparation by the 27-member committee, chaired by J.R. Schubel, director of the Marine Sciences Research Center.

"Our proposals will sharply increase faculty and student interactions outside the classroom, particularly with new students," says Schubel. "In addition, we've targeted improvements in academic support services, academic facilities, and recruitment."

Perhaps the most significant changes are in academic advising. For the first time in 20 years, all new freshmen



Freshmen Peter Catalano and Dawn O'Keefe started their college careers by studying the course listings during Orientation this summer.

will be assigned an academic adviser when classes begin. For more than 1,100 freshmen, that adviser will be their USB 101 instructor, a faculty or staff member who has volunteered to teach the one-credit course that helps students adjust to college.

The Center for Academic Advising will open academic support centers in the residence halls. "With the help of trained upperclassmen, we'll be able to help residential students whenever they need it, rather than wait for them to come to us," explains Ron Douglas, vice provost for undergraduate studies. "We'll be able to reach students late at night and on weekends, or any time they may need extra help."

In addition, the Office of Undergraduate Studies will open a new office this fall to address the special needs of transfer and evening students.

As a new "early warning system," students enrolled in 100 (freshman) and 200 (sophomore) level courses will receive midterm grade reports. "Although the grade report will not be a part of a student's permanent record, it is intended to show how the student is doing in each class," says Douglas. "If a student has a problem, both the student

Continued on page 4

Campus Girds For Major Construction

Over \$115 million in new construction is either underway or will begin this fall at Stony Brook, marking a new chapter in the development of the campus.

But it won't be easy.

Students, employees and visitors may face some inconvenience and delay getting around the campus.

Here's a quick look at the projects and what to expect:

- **Co-Generation Plant:** A 40-megawatt plant will rise on a three-acre site near the West Campus power plant off North Loop Road. Connecticut-based Walsh Construction is general contractor for the \$90 million facility that will provide the campus with cheaper and more efficient electricity, steam and hot water. The plant is expected to be operational by January, 1995. Initial work will be off campus, but look for some major roadway and pedestrian delays and rerouting later this fall that will continue until the plant is completed.

- **New Student Activities Center:** This \$13.6 million project will rise on the present site of Central Hall. Portions of the building have been closed since the spring to allow for asbestos removal and gutting. Much of the site will be fenced in by late winter, modifying pedestrian routes and access across campus. During the coming 24 months, motorists can expect partial road closings from several days to several weeks along sections of North Loop Road and Engineering Drive. Pedestrian paths may be rerouted. Work is to be completed by 1996.

- **Existing Stony Brook Union:** The building's roof will be replaced this fall at a cost of \$300,000 to \$400,000, but the work is not expected to interfere with building use.

- **Roth Quad:** Originally envisioned as a one-by-one renovation of the five-building, 1,000-bed residence hall complex, the Roth project got a boost this summer with funding to do all buildings in one swoop. Asbestos abatement began on Gershwin and Cardozo this summer, with Whitman and Mount following this fall. Anticipate some delays along Loop Road as a result of the reconstruction. The entire \$8 million makeover will be completed by fall, 1994. The project is not expected to affect activities associated with Roth Pond.

- **High Technology Incubator:** A \$3 million, 20,000-square foot, two-story addition is being designed for the East Campus facility. Construction will begin early next year, with completion by October, 1994. No delays for motorists or pedestrians are anticipated.

Increased Enrollment Brightens Campus Fiscal Picture for 1993-94

Stony Brook is starting the academic year in better financial shape than was anticipated a few months ago, thanks to a recovery in fall enrollment, says the university's chief financial officer, Glenn Watts, vice president for finance and management.

"The prognosis was gloomier back in April because of projected revenue shortfalls and lagging enrollments for the fall 1993 term," Watts says. At that time, officials feared that allocations to campuses for 1993-94, as outlined in early March, would need to be revised downward.

"In fact, in mid-June, the Priorities Committee was envisioning a tuition revenue shortfall of \$2.7 million resulting from SUNY's use of an obsolete enrollment plan

to project our 1993-94 tuition revenue. SUNY refused to revise the estimate of tuition revenue to reflect our most recent enrollment experience," Watts points out. "Fortunately, the enrollment began to increase and the tuition shortfall dropped to \$1.6 million."

As a result, budget reductions assigned in March have not been increased. In addition, plans to improve the undergraduate experience are able to move ahead.

In 1993-94, the university will spend \$750,000 to beef up undergraduate recruitment and education and will fund other operations to enrich academic life, such as improving the admissions process, strengthening the Federated Learning Communities, expanding honors courses and

improving the preparation of teaching assistants.

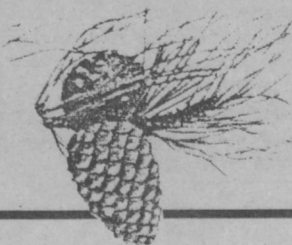
In addition to the operating budget allocation, the State Legislature provided more than \$2.2 million to Stony Brook for a variety of special projects including:

- \$500,000, Waste Management Institute.
- \$500,000, Department of Medicine's Lyme Disease program.
- \$432,000, design for a new athletic stadium.
- \$250,000, the Center for Regional Policy Analysis.

Lesser amounts went for Italian Studies, the Manufacturing Assistance Program, the Sea Grant Institute, and a chair in gerontology. Overall funding for legislative items increased by \$1,417,500 over 1992-93.

3 Search committee named to find replacement for President Marburger

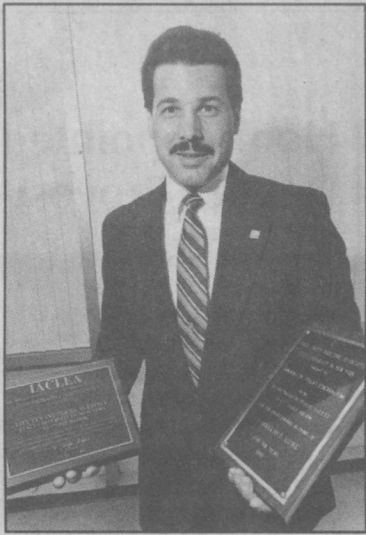
7 Shaping the future of the Pine Barrens



9 Preview of music, theatre and art for the Fall Semester



KUDOS



Campus Police Officer Wins Honors

For campus police Lieutenant Doug Little, 1993 is turning out to be a banner year – and it isn't over yet.

In April, Little received the New York State Police Directors Award from the State University Police Directors Association for his efforts as head of his department's community relations team. Now he has taken an even bigger honor: the International Association of Campus Law Enforcement Administrators' Award (IACLEA).

Little is the first SUNY officer to win the honor that salutes outstanding service in policy, planning, investigations and/or crime prevention. He was nominated by Richard Young, director of the Department of Public Safety. "Doug has done a fine job leading his community relations/crime prevention team out into the campus community and beyond. It is a feather in the cap for Stony Brook that the IACLEA has recognized his efforts," Young says.

Little was competing against nominees from more than 1,500 colleges and universities worldwide.

Creativity Award Goes to Chemist

Professor of Chemistry Cynthia Burrows has won a National Science Foundation Creativity Award which extends her current NSF grant, "Biometric Oxidation Chemistry," for two years without further application. The award was made in recognition of Burrows' "most recent accomplishments, and in the hope that freedom from the pressure to prepare a formal renewal proposal will stimulate additional creative work."

Psychologist Earns Major Distinction

K. Daniel O'Leary, professor of psychology, received the American Psychological Association's Award for Distinguished Scientific Contributions to Clinical Psychology. The award was presented at the APA's convention in Toronto in August.

O'Leary was honored for his research on aggression in marriage.

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Correction: The article on the Undergraduate Initiative in the May issue of *Currents* inadvertently omitted the psychology honors program, to be taught by Assistant Professor Nancy Franklin, from its list of new honors courses this fall.

People

Clive Clayton, professor and associate dean of research and graduate studies at the College of Engineering and Applied Sciences, was one of four researchers to organize a symposium on "Corrosion Electrochemistry and Catalysis of Metastable Metals and Intermetallics" at the 183rd meeting of the Electrochemical Society in Honolulu last May. The conference was cosponsored by the Electrochemical Society of Japan, with cooperation of the Japan Society of Applied Physics.

Gregory M. Economou, former special assistant to the director of athletic development at the University of Connecticut, has been named assistant athletic director for development at Stony Brook. He will design and implement a plan to support Stony Brook's move from the NCAA Division III level to Division I.

Thomas LaRusso has joined the university as manager of mail services. He comes with 30 years of mail experience with the United States Postal Service. Prior to joining Stony Brook, he was postmaster of the Huntington Station Post Office.

No stranger to the campus, **Marilyn J. Lawler**, newly appointed manager of professional and staff Training and Organizational Development, is a 1983 Stony Brook

graduate currently working on a master's degree in Management/Labor Relations at the Harriman School for Management and Policy.

She began her career at Suffolk County Federal Savings and Loan Association in 1978 as training supervisor, joined Long Island Savings Bank in 1982 and rose to assistant vice president for management and professional development in 1989.

Tom Liao, professor and chair of the Department of Technology and Society, will direct an international conference on "Advanced Educational Technology: Research Issues and Future Potential," September 25-28 in Grenoble, France. The conference, sponsored by the North Atlantic Treaty Organization (NATO) Scientific and Environmental Affairs Division, will bring together experts on advanced educational technology. Liao has been a member of a NATO advisory board on educational technology for the past five years.

Carol Marburger, SUNY associate to the President, has agreed to chair a new Advisory Council to the Poetry Center. Pulitzer Prize-winning poet Louis Simpson, distinguished professor of English, will also serve on the committee. Other members will be announced next month.

Ute Moll, assistant professor of pathology, has been awarded this year's William and Florence Catacosinos Young Investigator Award for cancer research. Her work involves investigation of molecular features on oncogenesis using biochemical and genetic techniques.

After nine years of service, the **Rev. Evelyn Newman** has announced her retirement as Protestant chaplain at the Interfaith Center. A United Methodist Minister, during her tenure at Stony Brook, she was responsible for building a strong and viable Protestant ministry on campus and served on the Interfaith Center's Administrative Committee and the Mental Health Advisory Board.



Detail from *Through the Looking Glass*, by Howardena Pindell.

Works by **Howardena Pindell**, professor of art, were exhibited in two concurrent shows in New York City recently: "Abstraction as Metaphor 1972-1992," at the Kenkeleba Gallery, and "Social and Political Work 1980-93," at the Alternative Museum. In addition, Georgia State University mounted a retrospective of her work in July and August. Pindell uses autobiographical material to address socio-economic, racial and sexual discrimination.

Eleven undergraduates have been named Stony Brook Student Ambassadors for 1993-94. They represent "the best and brightest" of the undergraduate student body. Ambassadors are selected for "outstanding leadership skills, involvement in campus activities, and commitment to the university," says **Deborah Dietzler**, assistant director of alumni affairs and coordinator of the four-year-old Student Ambassador Program.

They newly appointed ambassadors are: **April Berdoulay**, **Cara Brick**, **Linda Burns**, **Tim Ferguson**, **Anjanette Ferris**, **Beata Geyer**, **Christopher Hoimes**, **Argyria Kehagias**, **Alice Kolasa**, **Leo Lyons**, and **Sydia Sadusingh**.

Goodnight and Goodbye



At a farewell dinner last June in honor of retiring Associate Vice President for Student Affairs Emile Adams (right) and his wife, Affirmative Action Officer Myrna Adams (center), Professor of Engineering Alex King presented them with a painting by their favorite artist, Scott Goodnight, as a gift from university colleagues and friends. The Adamses have moved to Chicago, where Myrna is associate chancellor and director of affirmative action programs at the University of Illinois.

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.

The University at Stony Brook is an affirmative action/equal opportunity educator and employer.

Search Begins for USB's Next President

The search for Stony Brook's fourth president is officially underway with the appointment of a search committee.

John H. Marburger, Stony Brook's president for 13 years, announced his resignation in June, effective upon a successor's taking office. Marburger will stay with the university as a faculty member, holding a dual appointment in the departments of physics and electrical engineering.

Aaron Donner, the Bay Shore attorney who chairs the Stony Brook Council, also is chairing the 18-member search committee. As stipulated by SUNY guidelines, the committee includes members of the council and representatives from the faculty, professional employees, administration, students and alumni.

As *Currents* went to press, the com-

mittee was scheduled to have its first organizational meeting August 25. A meeting with Chancellor D. Bruce Johnstone will be scheduled in late September or early October.

Search Committee Members

Chair: Aaron Donner;

• Stony Brook Council Members: Greta Rainsford, M.D.; James Larocca; Roger Walker;

• Faculty Representatives: Naji Abumrad, M.D., chair, Department of Surgery; Bernard Dudock, president, University Senate; Sarah Fuller, chair, Department of Music; William Lennarz, chair, Department of Biochemistry and Cell Biology; Lorna McBarnette, dean, School of Health Technology & Management (for-

merly the School of Allied Health Professions); K. Daniel O'Leary, distinguished professor, Department of Psychology; Yacov Shamash, dean, College of Engineering and Applied Sciences; Gene Sprouse, chair, Department of Physics;

• Non-Teaching Professionals: Ana Maria Torres, acting director, Financial Aid and Student Employment; Daniel J. Melucci, assistant vice president, Finance and Management;

• Alumni Representative: Diane Orens '66;

• Undergraduate Student Representative: Michael Lyons;

• Graduate Student Representative: Kathryn Kent;

• Stony Brook Foundation Representative: Evelyn Berezin.

Hool Appointed Deputy Provost

Bryce Hool, dean of the Division of Social and Behavioral Sciences and professor of economics, has been named the university's deputy provost.



Susan Dooley

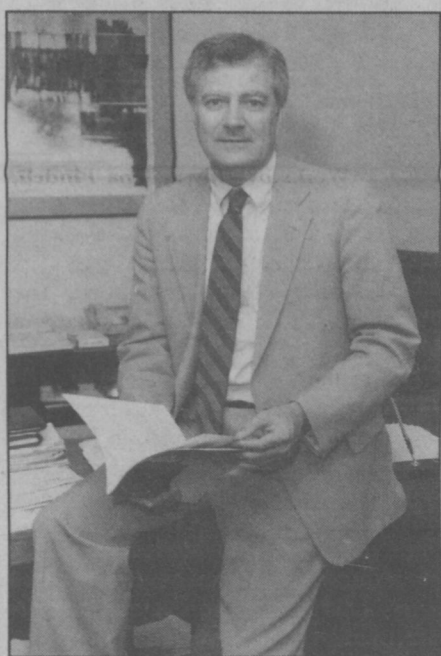
The appointment, effective immediately, was announced by President John H. Marburger, who created the position after Provost Tilden Edelstein announced he would resign in June, 1994. Edelstein will work on special assignment with SUNY Central in Albany during the 1993-94 academic year on education assessment and negotiation of a SUNY-wide collective bargaining agreement with graduate students.

Recommended by a faculty search committee chaired by Distinguished Professor Daniel K. O'Leary, Hool will serve as deputy provost until the appointment of a new chief academic officer. Marburger, who recently announced his own intention to resign, has said he will leave the appointment of a provost to his successor. He has asked Hool to serve for two years, to bridge the length of time necessary for two national searches: one for president followed by one for provost.

Providing leadership in academic affairs within the university, Hool will manage the promotion and tenure process, the provostial area's budget, and other management and decision-making functions. A member of the President's Cabinet, he also will chair the University Priorities Committee and Enrollment Management Executive Committee.

A specialist in general economic equilibrium theory and monetary theory, Hool joined the Stony Brook faculty in 1979 after five years on the faculty of the University of Wisconsin at Madison. After serving for five years as chair of the Department of Economics, Hool, in 1991, was named dean of Social and Behavioral Sciences, the largest of the four divisions of the College of Arts and Sciences. He was elected chair of the university's Council of Deans in 1992.

'New Friendships, New Perspectives'



John H. Marburger

Since the beginning of his presidency, John Marburger had said he would stay in office only 10 years. But 1990 was the first year of deep budget cuts and he had just assembled a new administrative team.

"I decided to stay on until the campus had weathered the worst of the storm," he explained to the university community in the letter announcing his decision to resign.

"While the forthcoming year will not be an easy one for Stony Brook," he continued, "the additional cuts are not large and there are many signs of recovery. The planning and budgeting system is working; enrollment appears to be on target again; sponsored research and fund-raising is up substantially; and the significant problems that I described in my 1992 Convocation Address are all receiving attention. There is much to do to restore campus morale after the devastating past few years, and even more to push our campus farther and

faster along its trajectory of academic excellence and national leadership. I believe it will be possible to find a fourth President for the University at Stony Brook who can do these things well.

"Opening University Hospital, developing links to the Long Island region, improving campus life, substantially increasing external support, and helping the campus to achieve its missions for a growing diversity of students and constituencies have been sources of immense satisfaction," he noted. "Carol and I look forward to continuing our lives in the community and developing new friendships and new perspectives on university life."

The Marburgers have two sons: John, 23, attending St. John's College in Annapolis, and Alexander, 20, attending the Berklee School of Music in Boston. On leaving the President's residence in Old Field, they plan to move to Belle Terre.

Arming Ground Rules Set For Campus Police

The limited circumstances under which campus police can carry arms have been spelled out by a blue-ribbon panel and approved by President John H. Marburger for implementation this fall.

The rules are explicit, prohibiting police from carrying guns while on foot or routine vehicular patrol, at major events or campus demonstrations where crowd control is the primary function and at University Hospital or the Long Island State Veterans Home.

Campus police will be armed responding to calls involving the use or possession of a deadly weapon; in-progress felony calls such as homicides, armed robberies, burglaries, rapes and assaults; when enforcing vehicle and traffic laws through vehicular stops; while in the process of serving arrest warrants and/or search warrants; while performing money escorts; guarding money at a fixed post; and when monitoring metal detector screening.

A decision to allow limited arming of

campus police was announced by President Marburger in May after an extensive study of the issue by the University Safety Council. Previously, campus police had to withdraw from situations in which firearms were present and summon Suffolk police.

"The committee has done its homework and has come up with a detailed plan that will permit public safety personnel to respond effectively to those infrequent incidents in which deadly force is used," President Marburger said. In the past three years, there have been four such incidents that required campus police to call in their Suffolk counterparts.

Before they're allowed to carry arms, officers will have to score 100 percent on a written exam testing their knowledge of the State Penal Law on the use of deadly physical force. They will also have to demonstrate their proficiency on the firing range, twice a year and will have to meet other state and local gun permit regulations.

The eight-person panel, named in May

by Harry Snoreck, vice president for campus services, at the direction of President Marburger, recommended that firearms be kept in special metal boxes secured to the passenger compartment of campus police cars. The boxes will be locked and alarmed and individual officers will be required to account for and turn in firearms at the end of their daily tour of duty.

The Action Committee on Arming, chaired by Richard Young, director of public safety, included Gerianne Sands, associate counsel, Office of University Counsel; Leo DeBobes, director, Environmental Health and Safety; James Lang, assistant director of public safety, Winston Kerr, public safety investigator and regional vice president of Council 82, the union that represents campus police officers; Doug Little, head of the campus police community relations team; Judi Segall, executive assistant to the vice president of student affairs; and Randy Glazer, manager of employee and labor relations, office of human resources.

State Funds \$3 Million Incubator Expansion

The New York State Science and Technology Foundation has approved the redesignation of the Center for Biotechnology and, in a related move, authorized \$3 million for expansion of the Long Island High Technology Incubator.

The redesignation will provide up to \$1 million a year for 10 years for the center, established at Stony Brook in 1983 to foster business/faculty collaborations in the field of biomedical technology.

Expansion of the Incubator, funded by a \$1.5 million grant and \$1.5 million low-interest loan, will provide an additional 20,000 square feet to the facility, bringing it to a total of 62,000 square feet. Construction will start this fall, says Francis P. Hession, manager and president of the Long Island High Technology Incubator, Inc., a nonprofit corporation.

Getting to Know You...

If you think the summer is a quiet time at Stony Brook, think again. Besides all the summer classes, camps and conferences that go on, the campus comes alive with a flurry of activity known as New Student Orientation.

Starting in early June and running through August, more than 2,650 freshman and transfer students come to campus for three-day and one-day orientation sessions.

"The summer orientation program gives new students the opportunity to experience the spirit and essence of college life before classes begin in the fall," explains Dick Solo, director of New Student Programs. "Beyond providing important information on the registration process, we organize a variety of programs to help students discover what other students are like and introduce them to the Stony Brook community."

Key to the success of the orientation program, says Solo, is a dedicated team of 24 student orientation leaders. Selected for the job each fall, orientation leaders receive six months of training before working with new students.

After checking into Kelly Quad and getting an overview of the program, new freshmen start right in on placement examinations. "High school transcripts and SAT scores only tell you so much about a student's academic potential," says Solo. "The exams provide us with one more important bit of information to help us make informed placement decisions."

Once the exams are completed, students attend workshops and discussions throughout the afternoon and evening that cover issues related to academic and student life. "One of the evening

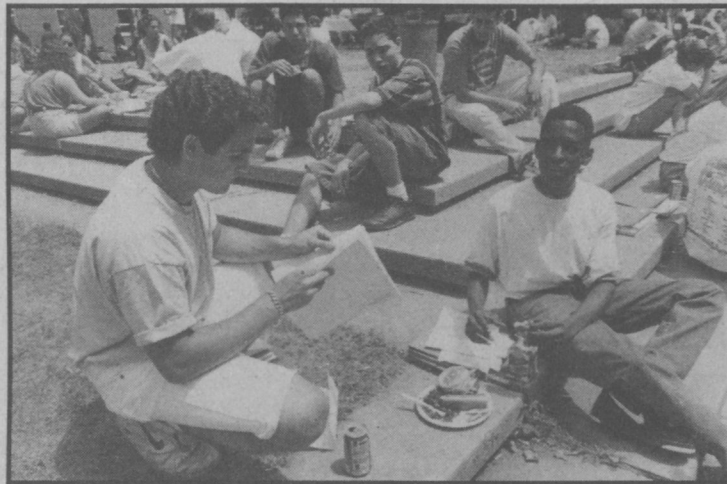
sessions features the orientation leaders acting out outrageous vignettes on sensitive issues such as racism, sexism, homophobia, and sexuality," says Solo. "During the follow-up discussions, students not only examine their own feelings, but also share their thoughts with others and hear what others have to say."

On the second day, the focus is course registration, under the guidance of faculty advisers who go over requirements and help students formulate an approved class schedule for the fall.

"The role of the faculty adviser is a key element of the orientation program," says Solo. "Even though the students may be focusing on their class schedule, they are, for the first time, working one-on-one with a college professor. And not only that, the faculty are also getting to know the students. It's really a two-way street."

The academic advising and registration process is completed on the third day, as students meet with orientation leaders to finalize their class schedules. For the first time, freshmen registered by phone this year, rather than filling out computer forms and returning them to the Registrar's Office. The telephone registration system will be implemented for all students in November.

When class schedules are completed, students go home, but when they return for Fall semester, "They know a little more about what their next four years will be like," says Solo.



Danny Rutigliano and Ugo Iroku picnic during freshman Orientation.

Welcome Back!

Continued from page 1

and the adviser will be able to do something about it before it's too late."

Efforts are also underway to broaden opportunities for students to participate in research projects, through the Undergraduate Research and Creative Activities (URECA) program, as well as internship programs on and off campus. Both the College of Engineering and Applied Sciences and the Harriman School have recently solidified internship programs with area businesses. Students will also have the opportunity to enroll in eight accelerated ("honors") courses this fall in chemistry, physics, calculus, philosophy, biology, psychology, sociology, and English.

Beginning this fall, the Undergraduate Evening Studies Program will offer students new majors in business management, psychology, political science, English, and the social studies teacher preparation program. Multidisciplinary studies and social sciences interdisciplinary studies majors remain available. The goal is to help part-time students with two or more years of college complete their bachelor's degree.

The College of Engineering and Applied Sciences has instituted a new evening master's program in applied mathematics and statistics, computer science, electrical engineering, materials science and engineering, mechanical engineering, and technology systems management.

A fifth new living/learning center program — focusing on personal wellness — will begin as a pilot program this fall. Living/learning centers, which integrate academic and residential life, currently exist in Keller College (in international relations and French and Italian), Langmuir College (human development), and Baruch College (science and engineering). A sixth living/learning center focusing on the environment is tentatively planned for next fall.

Substance-free and noise-free housing have become popular options. According to Jerry Stein, director of residential programs, more than 300 students have opted to live on a substance-free floor (no smoking or drinking), up from 120 the year before. Over 650 students have requested to live on quiet floors, up from 450 last year.

More than 6,000 students are expected to live on campus this fall. When freshmen moved into the residence halls on Saturday, August 28, hundreds of Welcome Wagon volunteers were on hand to direct traffic, answer questions and help carry heavy boxes.

To greet all students, Opening Week Activities help students acclimate to campus life. This year's New Student Convocation, the traditional kickoff, featured Joseph Fernandez, former chancellor of New York City's public schools.

"Our goal is to help all students feel welcome and comfortable at Stony Brook," says Cheryl Chambers, associate director of student union and activities and Opening Week Activities coordinator. "The more we can do to ease the transition to college, the more likely students will be academically successful."



Anna Marchini, unloading the car to move into Kelly.

OPENING WEEK HIGHLIGHTS

Saturday, August 28

- Alumni Association Welcome Brunch for New Students. 11 a.m.-1 p.m., Stony Brook (SB) Union.
- Campus Residences Parents Program. 1-2 p.m., 236 SB Union.
- Welcome Reception for Parents and New Students, sponsored by Catholic Campus Ministry. 2:30-3:30 p.m., Peace Studies Center, Old Chemistry.
- New Student Convocation, featuring Joseph Fernandez, former chancellor of New York City's public schools. 4:30-5:30 p.m., Staller Center.
- Playfair Program for New Students. The ultimate ice-breaker! 9-10:30 p.m., Arena, Indoor Sports Complex.

Sunday, August 29

- Bagels and Bugs (Bunny) Cartoons. 11:30 a.m.-2:30 p.m., Bleacher Club, SB Union.
- Chapinfest. Free picnic and games for residents. 1-5 p.m., Chapin Apartments.
- Paint the Town Scarlet and Gray Bus Tours. 2:30-3:30 p.m. and 4-5 p.m. Bus departs from SB Union.
- Annual Hillel Kosher Barbecue. 5 p.m., Earth and Space Sciences Plaza.

Monday, August 30

- Classes begin
- USB in a Nutshell: Tips for College Success and Survival for residential students. 8-9 p.m., Kelly Conference Room, Tabler Cafeteria and Irving College Main Lounge.

Tuesday, August 31

- USB in a Nutshell: Tips for College Success and Survival for commuter students. 1-2 p.m., 237 SB Union.
- Annual Campus Community Barbecue. 4:30-7:30 p.m., Fine Arts Plaza (Rain location: SB Union)
- Minorities in Medicine Open House. 8-10 p.m., SB Union Fireside Lounge.

Wednesday, September 1

- Ben and Jerry's Ice Cream Social. Noon-4 p.m., Fine Arts Plaza.
- Second Annual African Street Festival. Noon-4 p.m., SB Union Fireside Lounge.
- Hillel Bonfire and Sing-along. 9 p.m., behind Irving and O'Neill colleges.

Thursday, September 2

- Student Activities Board (SAB) Bassment Dance Party. 10 p.m.-1 a.m., SB Union Ballroom.

Friday, September 3

- Student Activities Board (SAB) Evening of Comedy. 10 p.m.-2 a.m., SB Union Ballroom.

Saturday, September 4

- Volleyball and Games. Watermelon speed spitting contest. 2-6 p.m., between Benedict and Irving Colleges.
- Minority Planning Board Welcome to Stony Brook Picnic. 3-8 p.m., Athletic Fields.
- Freshman Movie Night. 9-11 p.m., Javits Lecture Center.

Opening Week Activities are coordinated by the Department of Student Union & Activities and the Division of Student Affairs. For a complete list, call 632-6828.

HEALTH SCIENCES

EDITED BY MICHAEL GOLD (444-7880)

Heart-to-Heart Help

When Michael (Mickey) Montana began volunteer work for the American Heart Association (AHA) 21 years ago, he had no idea that one day he would reap the benefit of his own efforts.

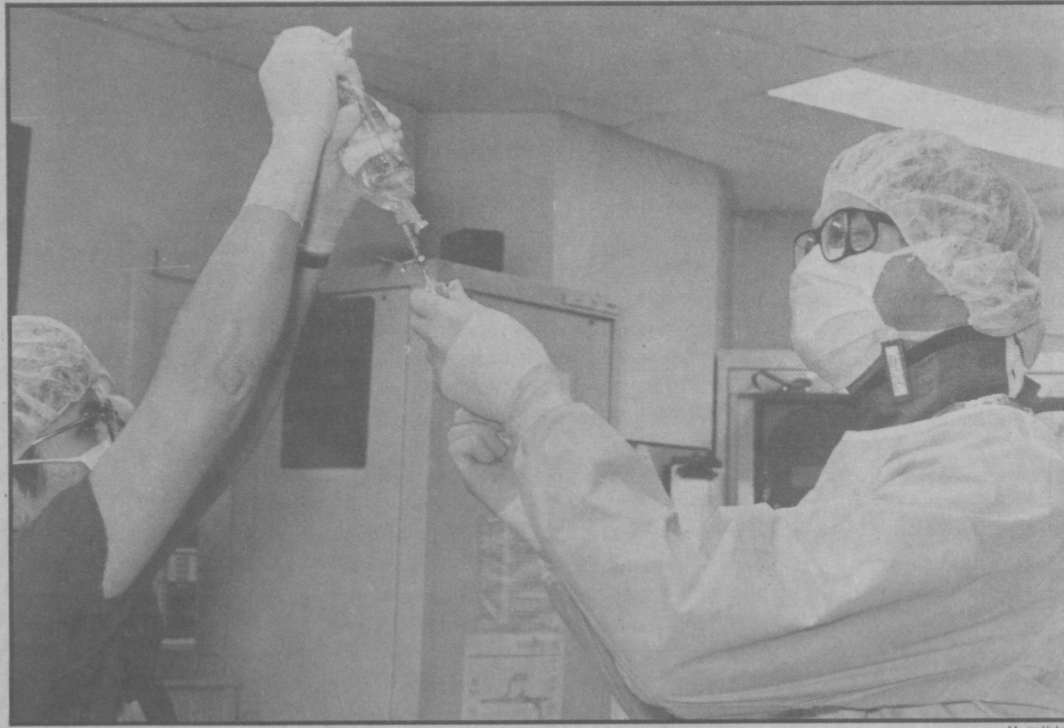
A few months ago, that's just what happened. Attending an AHA fundraising ball in May, Montana was so out of breath he could barely walk. Concerned about his condition, University Hospital cardiologist Dr. John Dervan asked Montana to come to his office the following Monday.

As a result of Dr. Dervan's examination, Montana, 57, who suffered a massive heart attack seven years ago, underwent high-risk balloon angioplasty to unclog three arteries, two of which were closed more than 90 percent.

"He had a very narrowed blockage in the right coronary artery," said Dr. Dervan, president of AHA's Suffolk County Region and director of interventional cardiology at Stony Brook. "If that had completely closed, he would not have survived a second heart attack."

Heart disease remains the No. 1 killer — striking down one person every 34 seconds. Coronary artery disease is the most common form of heart disease, afflicting some 20 million Americans.

Primarily caused by hardening of the large- and medium-sized arteries, this progressive disease is characterized by a buildup of fatty plaque along the arterial



Nurse Patricia Montes and Dr. John Dervan prepare nitroglycerin for a patient undergoing angioplasty.

wall. Plaque blocks blood flow, impeding the heart's ability to pump oxygen-rich blood throughout the body. One of the most effective treatments for coronary artery disease is balloon angioplasty, in which a balloon-tipped catheter is threaded from the groin to the heart to open blocked arteries and restore normal blood flow.

In response to this major health problem and other vascular disorders, University Hospital has formed the Cardiovascular Center at Stony Brook, combining the expertise of several cardiac specialties into a single interdisciplinary unit. The center offers a full range of state-of-the-art diagnostic and therapeutic procedures, such as angioplasty, laser atherectomy, preventive cardiology and non-invasive cardiology. Stony Brook's open-heart

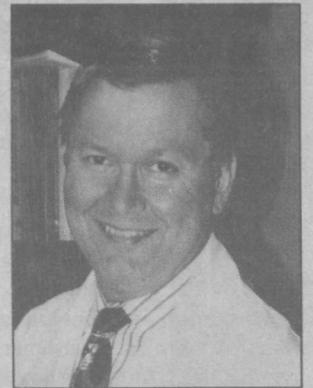
surgery program ranks among the top in New York State for the lowest mortality rates in performing bypass surgery, valve replacement and repair and pacemaker implantation.

Today, Montana is doing what he always loved to do, boating and traveling with his wife, Susan, thanks to the help of friends and quick medical intervention.

"Ten years ago, there was no such thing as bypass surgery or angioplasty for someone like me who is considered a high-risk patient," Montana says. "Eight years ago, my brother died of heart disease. But today, because new techniques are available, I was able to survive."

For more information about the Cardiovascular Center at Stony Brook, contact the Center at 444-1060 or 444-1020.

Surgical Remedy for Severe Obesity



Dr. Lonnie Frei

Increasing numbers of seriously obese patients are seeking surgery to reduce their weight.

One technique, the gastric bypass, yields weight losses of 30 to 40 percent of preoperative weight. During the procedure, a surgeon creates a small upper pouch in the stomach (approximately one to two ounces in capacity), which is separated from the lower stomach by multiple rows of surgical staples. This pouch is connected directly to the small intestine, where digestive processes occur. Draining food from the upper pouch directly into the small intestine gives this technique an advantage for weight loss, because absorption of the food is not complete and, therefore, the calories consumed are not available to the body.

At University Hospital, Lonnie Frei, M.D., clinical associate professor of surgery, directs the newly established Obesity Surgery Program, which is registered with the National Bariatric Surgical Registry, the clearinghouse for obesity-related surgery.

Says Dr. Frei: "It is important to emphasize that surgery is not for everybody. Surgical therapy requires a number of changes in the patients' lifestyle to be most effective. However, once patients undergo the surgery, their future may be significantly changed, not only with respect to their health but also because of improved body image and psychosocial well-being."

Recognizing that a multidisciplinary approach to the treatment of obesity is necessary, a support group has been established to supplement the surgical therapy. Meeting on the first Thursday of the month, the group provides patients with psychological support.

Obesity is a national health problem, affecting about 34 million Americans. Illnesses associated with obesity include diabetes, heart disease, high blood pressure, gallbladder disease and cancer.

Stony Brook's first obesity-related research project funded by the National Institutes of Health will soon be under way as part of the Obesity Surgery Program. In collaboration with a multidisciplinary research team based at Philadelphia's Jefferson Medical College of Thomas Jefferson University, Dr. Frei and members of Stony Brook's Surgical Research Division will study insulin action in patients with non-insulin-dependent diabetes mellitus and in those who are obese.

For more information about Stony Brook's Obesity Surgery Program, contact Dr. Frei at 444-2017 or 444-2492.

Recombinant Growth Hormone Helps Children with Kidney Failure

Synthetic growth hormone dramatically increases height in children with chronic kidney failure, says a Stony Brook pediatrics professor.

In a study of 125 children, those who were given recombinant growth hormone experienced significant growth compared to those who received placebos, according to Richard Fine, M.D., chair of pediatrics at the School of Medicine and the study's principal investigator. Patients were followed for two years and did not have significant side effects, he said.

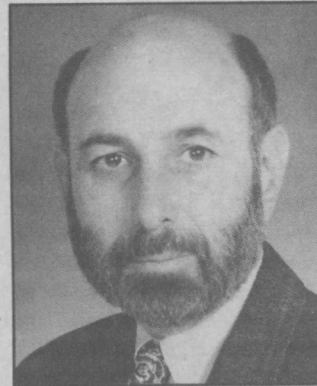
In the U.S., there are an estimated 1,500 children with chronic renal failure, about half to two-thirds of whom suffer stunted growth. Many are on kidney dialysis and are awaiting transplants.

"We want to get them in the normal growth curve before dialysis and transplan-

tation, because factors in both procedures may suppress growth," Dr. Fine said, adding that once they reach adulthood, growth hormone is not effective.

Prior to the 1960s, children with chronic renal failure died because dialysis and transplantation were not available. Now that children are living longer, the disease can be managed, but patients are faced with the psycho-social problem of short stature.

Recombinant growth hormone has been approved by the Food and Drug Administration for children with growth hormone deficiency, but not for those with chronic renal failure. Children with this condition have an excessive amount of growth hormone, but it does not function normally. Dr. Fine hopes the Stony Brook study will lend support for FDA approval of the hormone for children with this disease.



Dr. Richard Fine

Dr. Fine presented his results at the annual meeting of the Society for Pediatric Research, the American Pediatric Society and the Ambulatory Pediatric Association in Washington, DC.

REGION

EDITED BY CAROLE VOLKMAN (632-9117)

Students' Training and Talent Help Businesses Grow

When a Long Island supplier had to respond quickly to a customer's new quality assurance program, a student intern from Stony Brook did the job.

When a military hardware company needed a new information processing system, a Stony Brook student designed it.

When an environmental consulting company needed skilled temporary help, Stony Brook interns filled the bill.

On Long Island, around the metropolitan area and in several foreign countries, businesses are finding out what campus administrators have known for years: Stony Brook students make highly skilled, industrious employees who can transfer their classroom expertise to today's competitive workplace.

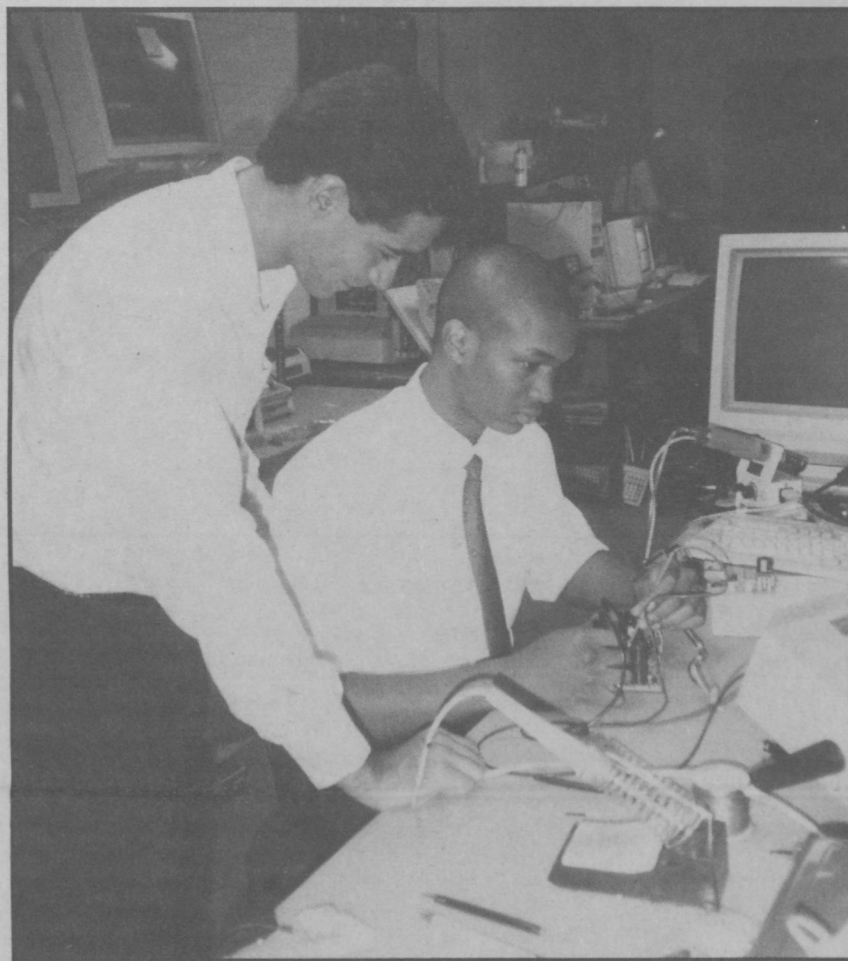
This summer was no exception. Approximately 100 undergraduate and graduate students proved that internships are a win-win proposition. Businesses, government agencies and nonprofit organizations gain talent to fill employment gaps and staff short-term projects; students gain "real world" experience.

As an intern, a student is expected to fulfill a specific set of responsibilities, defined by the employer and recorded in an agreement between the university and the employer. A faculty advisor supervises the internship and grades the report each student must produce at the end of the period of work.

"We need people who are international in outlook, who can grasp trends, and who are confident enough to understand the rapid changes taking place in our industry," says Charles Lasson, group managing director at BPA Ltd., Cold Spring Harbor.

Lasson's company, an international electronics consulting group with offices in London and Tokyo, hired an intern this summer from the Harriman School. Last year's intern, graduate student Mark Christensen, tackled a project for a client looking to expand into the electronics field. "We realized what an exceptional man we had in Mr. Christensen," says Lasson, who hired him as a permanent employee.

This summer, Harriman School for Management and Policy students interned



Sal Spiteri, quality assurance engineer at Applied Digital Data Systems (Hauppauge), supervises Stony Brook sophomore Sam Stewart who is majoring in electrical engineering.

with more than 40 organizations, including businesses in Europe and Japan. The School of Health Technology & Management (formerly the School of Allied Health Professions), Center for Biotechnology, Office of Undergraduate Studies and College of Engineering and Applied Sciences also offered internship opportunities.

"As a high-tech marketing company, we need people well versed in science and mathematics," says Spyro T. Kalas, managing director at FAI Technology Marketing of Huntington. This summer, Kalas hired intern Lorraine Jordan, a senior majoring in Applied Mathematics and Statistics.

"Because we deal with scientists and

engineers, it's important to have someone who speaks the same language," Kalas says.

Other Long Island companies employing Engineering and Applied Sciences students this summer are Applied Digital Data Systems (Hauppauge), Absolute Environmental Services (Smithtown) and LILCO.

"Our company is committed to keeping the best and the brightest here on Long Island," says LILCO human resources director Jane Fernandez, who has placed engineering students in the company's research and development, management planning and fossil plant engineering departments.

"I had many customers who wanted us to develop a Total Quality Management pro-

Law Internships for Science Students

Today's biotechnology industry calls for a new kind of professional: a well-trained scientist who understands patent, copyright and trademark law. To that end, the Center for Biotechnology has established a semester-long internship in the legal profession.

The firm of Scully, Scott, Murphy & Presser of Garden City will be the first client when the program begins this month. "Our firm was founded 20 years ago in confidence that Long Island would remain a leader in high technology," says partner Paul Esatto. "We share a mutual interest with Stony Brook in nurturing growth in this important field."

Also new this year at the Center for Biotechnology is a two-year research internship program for undergraduates in the life sciences. The program began this summer, placing five students in three Long Island biomedical companies: Collaborative Laboratories, Inc. (East Setauket), Curative Technologies, Inc. (East Setauket) and Oncogene Science, Inc. (Uniondale).

According to Ronald Duff, senior vice president of research and development at Curative Technologies which manufactures wound healing products, the program will allow his company to maintain an important connection to the university. "This is an invaluable interaction that we would not otherwise have."

gram, but because we're a small company, we couldn't afford to do it on our own," says Kathleen (Kit) Cafaro, president of MC Products in Hauppauge. Last summer, Cafaro contacted the Harriman School and hired student Rehan Majid, who proceeded to develop a TQM program based on ISO 9000, with an accompanying manual. "Our customers were quite pleased with the work he did," says Cafaro, whose company makes gauges and monitoring devices for fire apparatus. "It was very good for our business."

"Stony Brook students are outstanding and well rounded; they obviously have to work very hard to achieve success at the university," says Kalas.

Center for Biotechnology Awards Grants for Projects with Commercial Potential

The Center for Biotechnology recently awarded grants to 16 campus researchers whose work has the potential to be commercially viable within two years.

The grants, each totaling up to \$35,000 a year, were issued under the Innovative Technology Research Grant program, an upgrade of the seed grant program, begun when the center was established in 1983. Of the 73 projects funded by seed grants, 69 led to invention disclosures, 39 to patent applications and four to license agreements.

The Innovative Technology Research Grant program garnered 37 proposals. A

review panel of academic and industrial scientists chose the finalists based on scientific merit and commercial potential. The recipients and their projects are:

- Thomas Bell, Chemistry and John Gwinnett, Oral Biology and Pathology: Contraction-free dental restorative composites;
- Cynthia Burrows and Steven Rokita, Chemistry: Nickel compounds in cancer therapy;
- Terry Button, Radiology: MRI for the prostate and its potential for simultaneous hyperthermic treatment;
- Benjamin Chu, Chemistry and William

Studier, Brookhaven National Laboratory: DNA sequencing analysis;

- Stanley Fields, Microbiology: Therapeutic peptides;
- Jorge Galan, Microbiology, in collaboration with Enteric Products (L.I. High Technology Incubator): Rapid immunological detection of Salmonella;
- Craig Malbon, Pharmacology: Anti-sense RNA expression vectors for transgenic mice;
- Gerard Nuovo, M.D., Pathology: Detection of hepatitis C cDNA using the RT in situ PCR technique;
- Iwao Ojima, Chemistry: Anti-cancer agents.

- Steven Rokita, Chemistry: Chemotherapeutic alkylating agents activated by their biological targets;
- Scott Sieburth, Chemistry: Protease inhibitor technology;
- Lorne Taichman, M.D., Oral Biology and Pathology, in collaboration with Applied Genetics (Freeport, NY): A vector/carrier combination for direct gene transfer to the skin;
- Michael Viola, M.D. and Nabil Hagag, Medicine: Isolation of a megakaryocyte simulating factor.

RESEARCH

EDITED BY SUE RISOLI (632-6309)

Predicting the Pecking Order

Birds do it, bees do it. So do fish and humans. All these creatures maintain social organizations and behave in ways that make some dominant over others.

But the notion that humans resemble animals because we all exhibit dominance behavior is "too simplistic," says Ivan Chase, associate professor of sociology and ecology and evolution. Furthermore, an organism's place in the "pecking order" has much less to do with the characteristics of that individual — who's bigger, smarter or more powerful — than previously believed.

Chase is examining how dominance hierarchies are determined by interactions among members of a group while the hierarchy is forming. He and his students place groups of fish together in a tank. Almost always a linear hierarchy forms: Fish A dominates all others; Fish B dominates all but A, and so on down the line. He separates them, then puts them together again a few days later.

The hierarchy of the reunited group can be very different from what it was the first time, he reports. "It's affected by how they interact when they come together: who fights first, who wins or loses. If Fish E fights and wins against Fish C, now E may no longer be at the bottom of the line in the new group," he continues. "It may be more dominant than it was before."

Rough predictions based on traditional ideas about dominance can be still be made, Chase says. If a fish is big it probably won't move too far down the dominance line. However, if a big fish loses a fight when the group is together the first time, chances are its position at the top of the heap is no longer secure, since smaller fish may now dominate it.

"This winning or losing undermines our ability to predict how an animal or per-



Professor Ivan Chase, with senior Michael Manfredonia and recent graduate Debra Spangler, selecting specimens for an experiment.

son will succeed, based on what we knew about them initially," Chase emphasizes. "Social reality is not always as we thought it would be. It's much more situational."

Since the 1980s, Chase has also studied the phenomenon of "vacancy chains." A familiar example is the pattern that forms when someone at the top of an organization vacates his/her position, setting off a chain reaction in which other people move up within the organization to fill jobs that become available as a result of the initial change.

Chase and his team have also found the first examples of vacancy chains in animals, by discovering how hermit crabs get the empty snail shells they live in. The researchers dropped an empty snail shell into a tidal pool at a local beach; this shell

was taken by a hermit crab, which left its old shell behind. Its old shell was taken by a second crab, and so on.

Chase has discovered many unexpected parallels between vacancy chains in humans and hermit crabs. For example, the average number of the individuals involved in the chains is about the same in both cases. The chains affect the "careers" of both similarly — how quickly they advance to jobs of greater status, or to larger shells.

Chase is currently writing a book summarizing the results of his work for Harvard University Press. "I'm attempting to put together a new approach to social organization," he says. "At this point, I can certainly say that social behavior in general is a lot richer and more intricate than we thought."

Shaping the Future of the Pine Barrens

An interdisciplinary group of Stony Brook researchers is amassing information that will help Long Islanders manage and protect the pine barrens.

Martin Schoonen, assistant professor of earth and space sciences, has been studying the water chemistry of the pine barrens ecosystem for the past three years. Together with visiting professor Stanislaw Stasko of Wroclaw University in Poland, Schoonen has determined water flow patterns and water budget (an accounting of how much snow and rain flow into the system versus how much water makes its way out to the ocean). They also monitor the chemical composition of the Peconic River at Riverhead, to determine what happens to the water as it passes through the system.

The scientists have concluded that, although large amounts of nitrate enter the ground in the form of acid rainwater, it is not showing up in the Peconic River. The chemical is being filtered out by plants, which act as a cleaning system. "This is a major virtue of having dense vegetation in the pine barrens," observes Schoonen. "Limiting the number of buildings, septic tanks and human activity in this area is also a good idea."

Stasko and Schoonen found high concentrations of magnesium and calcium in the Calverton Ponds,

"higher than anywhere else in the water shed," Schoonen reports.

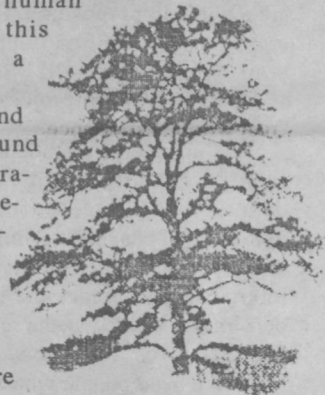
"We're not sure, but we think it's caused by liming nearby grassy areas."

Schoonen says their work has led to "the only model out there that accurately describes the whole pine barrens area." Regional leaders and decision-makers have expressed interest in their work, he adds, and the discussions will continue.

The next step, Schoonen says, is to collaborate on further development of a hydrologic model with other researchers on campus. "We'll be working with the mathematical modeling group headed by James Glimm in Applied Mathematics," he says. "We'll put all our data into a model that Brent Lindquist in Applied Math is working on, to compare results."

Schoonen is also collaborating with Professor of Earth and Space Sciences Gil Hanson, whose research group is examining what happens when strontium enters the pine barrens ecosystem. Professor of Chemistry Francis Bonner has contributed his expertise in nitrogen chemistry to the pine barrens work. And the Department of Earth and Space Sciences plans to conduct a comprehensive study of the Peconic Bays, with Marine Sciences Research Center faculty Kirk Cochran and Henry Bokuniewicz.

"These people are a unique combination of scientists with expertise in coastal problems, geology, modeling and chemistry," Schoonen notes. "Results of these studies could have enormous impact on preserving the pine barrens."



Washing the East River (with Long Island Sound)

Eighteen years ago, a faculty member at the Marine Sciences Research Center first proposed an idea that could dramatically clean up polluted metropolitan waterways, generate electricity, create jobs and provide another East River crossing.

It's a notion whose time may have come.

During the 1970s, MSRC Professor Malcolm Bowman suggested that a series of one-way locks constructed across New York City's East River could control the flow of water between western Long Island Sound and New York Harbor. The technique, called a tidal barrage, would prevent the flow of East River sewage into western Long Island Sound, but would allow clean water from the Sound to flush through New York Harbor on its way out to the ocean.

The idea was explored with renewed enthusiasm, and some dissention, at a recent symposium convened by the infrastructure group of the American Society of Civil Engineers and organized by Long Island engineer Douglas Hill. The workshop, held at Columbia University, drew 135 representatives from industry, academia, environmental groups, consulting companies, and government agencies on

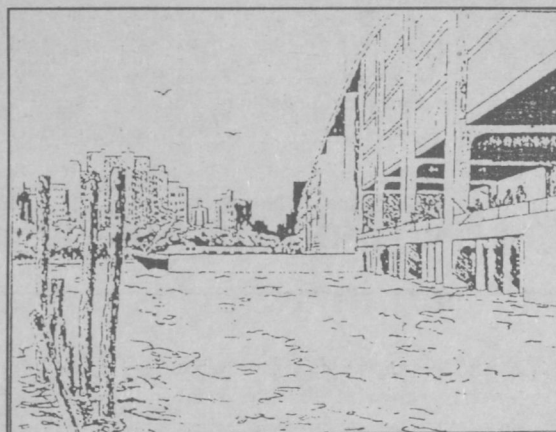
federal, state and city levels.

"I wouldn't say everyone agreed that it was a good idea," reports Bowman, "but people seemed to think tide gates were interesting and warranted further consideration."

One agency, the New York City Department of Transportation (DOT), is an advocate of the tide gates. "DOT commissioner Lucius Riccio, who spoke at the symposium, is designing a monorail system to service Kennedy and LaGuardia airports," says Bowman. "He has to get the monorail across the East River somehow. A tide-gates structure would provide the foundation for that."

The tidal barrage produced by gates could also serve as an alternative to costly treatment plants, Bowman notes. He estimates that tertiary treatment upgrades would cost \$8 billion; construction of tide gates would cost roughly \$1 billion.

"We could flush excess nutrients from western Long Island Sound, New York harbor and the coastal waters of New Jersey by



Artist's rendering of a tide gate

increasing the circulation of the system with clean, central Sound waters," he explains. This strategy "doesn't have to be an 'either/or' thing," he adds.

Tide gates could take care of serious water problems in the main channels of western Long Island Sound, he says, while still allowing for the possibility of local sewage treatment upgrades. "It would be more effective to combine the two approaches."

WORK PLACE

EDITED BY VICKY KATZ (632-6311)

Connections

Program Means Better Service For Students, Employees and Visitors



Jennifer Clarke, assistant to the president, and Anna Soukas, assistant director of labor management, at the Connections workshop.

What makes students happy at school? It's not just the courses, scenery and social life. "Students expect a caring attitude from faculty and staff and efficient, courteous service. A smiling face and prompt service can make all the difference after waiting on a long line," says Lynn Johnson.

Johnson, manager of recruitment and career planning with the office of Human Resources, is teaching Stony Brook's front-line staff how to be more responsive to students and co-workers, using "Connections" — a hot, new national training program for colleges and universities — to do the job.

Coordinator of the Connections program, Johnson has been conducting special "Connections Trainer" classes since April.

The three-hour sessions, in a roundtable format, are held once a week in three-week segments and are designed to produce a core group of 24 employees who will go on to teach others what they've learned.

Her "students," drawn from all vice-presidential areas, the provost's office and the president's office, range from clerks to admissions counselors to secretaries to departmental managers. And, although their jobs and responsibilities differ, they have one thing in common: frequent contact with students, other employees and/or the general public.

"They're empowerment sessions," she says, "because they show how each and everyone of us is important and can make a difference. If I can teach a better way to deal with students, co-workers and other employees, those who take the Connections Trainer training will go on to teach others how to

make Stony Brook a better place to study, work and live."

Training includes a broad range of topics, from the language of positive communications to dealing with fellow employees to how to handle an angry student. "We explore every nook and cranny of emotions, attitudes and actions that shape the way students, visitors and co-workers perceive Stony Brook, with an eye toward changing the way we do business," Johnson says.

Graduates will go on to teach co-workers using the discussion and problem-solving techniques, books and videotapes that are integral to the Connections program. The training programs will be ongoing, Johnson says, with an eye toward seeing 400 employees take the Connections course within the year and over 2,000 within a three-year period.

'Getting Things Done' Program Expands Into Three-Pronged Fall Seminar Series

Want to know more about the origin and basis of Research Foundation indirect costs or the techniques of "Enhanced Rolmphoning"?

How about the ins and outs of foreign student visas or how to interpret university financial reports?

There's that and more this fall in an expanded administrative seminar series for faculty and staff, neatly packaged in a three-pronged program, an expansion of the "Getting Things Done At Stony Brook" series that debuted last year.

One segment, "A Tour of Stony Brook: The Second Series" begins Wednesday, September 15, offering

insight into the operations of more than a dozen department and division services. The series, which runs through December 8 from 9 a.m. to 11:15 a.m. in the Stony Brook Union, includes a broad assortment of subjects including cost-saving purchasing tips, the role of university counsel and personal safety.

A second series, "The Research Project from Idea to Reality," begins October 7 and runs through November 4 from 9:30 a.m. to 11:30 p.m. in the vice president's conference room, Health Sciences Center, and from 2 to 4 p.m. in the Stony Brook Union. Participants will learn the fine points of submitting grant

applications, negotiating contracts with industry, government and private entities, compliance and more.

The third series, "Doing Business at Stony Brook," covers finance and management, providing in-depth training in the university's financial operations. It will meet Mondays, November 1-15, 2 to 4 p.m., in the Stony Brook Union, and will give participants an inside line on the budget process and other fiscal activities.

A brochure detailing the program and a registration form has been distributed on campus and is available from the Office of Human Resources. For further information, call 632-6136.

Briefs

TRs, Travel Advances Out, American Express In

If you want to travel on campus business, use your American Express Corporate Card. If you don't have one, get one.

That's the essence of a new policy that went into effect July 1. Departments have been asked to return TR books to Accounts Payable.

The university has an agreement with American Express, says Glenn Watts, vice president for finance and management, that makes the AE card more attractive to use than TRs and advances. Benefits include a waiver of membership and renewal fees, automatic coverage for \$200,000 in travel accident insurance, \$1,250 in baggage insurance, plus a two month grace period before late charges are imposed.

For an American Express Corporate Card application, call Sue Walsh, assistant director of Auxiliary Services, at 632-6459.

Pre-Retirement Seminar

Retirement may be just around the corner or a decade away, but, in any case, there's no time like the present to plan for it. University employees 50 and over will learn to do just that when the Office of Human Resources hosts a Pre-retirement Planning Seminar for faculty and staff on Monday, September 27, 9 a.m. to 4 p.m. in the Health Sciences Center. The by-invitation program is open to employees on both sides of the campus. If you haven't received an invitation and would like to attend, call Mary Gucciardo at 632-6151.

Child and Senior Care Assistance Programs

Employees in need of child care or care for elderly relatives are invited to attend workshops on the "Dependent Care Advantage Account Program," on Monday, September 27, through the auspices of the Office of University Human Resources' Benefits Outreach Program.

Representatives from the Governor's Office of Employee Relations will explain how employees may pay for certain expenses through payroll deductions and with tax-free dollars.

The first workshop runs from 11:30 a.m. to 1 p.m. in the Javits Room of the Frank Melville, Jr. Memorial Library. The second one runs from 2 to 3:30 p.m., in the 14th floor conference room of University Hospital. For information call Valerie Lustig at 632-6155.

New Policy On Signs

Want to put up a sign, permanent or otherwise? It will have to conform to standards laid out in a new policy just approved by President John H. Marburger.

USB P612 Signs Standards and Management provides uniform signage conforming to federal, state and campus regulations. Two accompanying procedures, PR 612.1 and PR 612.2, address the design and approval process for signs both inside and on the grounds of the campus. The full text of these documents is available electronically on SBNEWS, under the heading "Policy Manual."

ARTS

EDITED BY GILA REINSTEIN (632-9116)

Coming Soon to the Theatre Near You

You'll laugh, you'll cry, you'll sit on the edge of your seat: Stony Brook Theatre has a season lined up that will entertain and engage your heart and your head.

Opening the year is *Italian American Reconciliation*, a romantic comedy by John Patrick Shanley, author of *Moonstruck*. It's a contemporary love story set in Brooklyn about lovers who find each other against all odds. Assistant Professor John Cameron will direct this production, set for Thursday, September 30-Sunday, October 3, and Thursday, October 7-Sunday, October 10.

Following that is *Silence! The Court is in Session*, a spellbinding drama from India that will tour the U.S. after its Stony Brook premiere. Directed by Theatre Arts Department Chair Farley Richmond, *Silence! The Court is in Session* is a psy-

chological thriller about an amateur theatrical group. As the cast rehearses, layer upon layer of social veneer is peeled away, revealing the truth about the characters and the surprising secrets they have kept hidden. Dates for *Silence! The Court is in Session* are Thursday, October 28-Sunday, October 31 and Thursday, November 4-Sunday, November 7.

Concluding the fall season will be a pair of short plays: Romulus Linney's *Why the Lord Come to Sand Mountain* and the medieval "mystery play," *The Second Shepherd's Play*, both directed by Matthew Roth, graduate student. Running from December 2-5 and 9-11, these will be a special treat for the holidays.

Spring semester will bring *On Strivers Row*, in celebration of Black History Month



Detail from John Ferren's untitled painting, oil on canvas (1952).

in February and a Suzuki-style adaptation of Euripides' *The Bacchae* in April.

Tickets are \$8 for general admission and \$6 for alumni, students, USB staff and senior citizens. Group and subscription discounts are available. Series tickets are available at \$40 and \$31. Theatre lovers are encouraged to become patrons of Stony Brook Theatre. Call 632-7300 for more information.

Images from Nature at University Art Gallery

Paintings by pioneering abstract artist John Ferren (1905-1970) will be on view at the University Art Gallery in the Staller Center for the Arts, beginning Tuesday, September 7 - Saturday, October 23. The show includes Ferren's highly individualistic, abstract responses to nature, painted in New York and California during the 1950s.

The exhibition is called "John Ferren: Images from Nature," and it's one segment of a three-part survey of the artist's career, curated by Helen A. Harrison, director of the Pollock-Krasner House and Study Center in East Hampton. The Pollock-Krasner House and Study Center is a project of the Stony Brook Foundation.

Ferren's organic abstractions, painted in Paris and Spain during the 1930s, will be at the Pollock-Krasner House from Thursday, August 5, through Saturday, October 30. His hard-edged color paintings of the 1960s, influenced by Islamic and Asian art, will be on display at the Godwin-Tembach Museum of Queens College, Tuesday, September 7 - Sunday, October 31.

Accompanying the exhibition is an illustrated catalogue containing a personal reminiscence by Irving Sandler, a friend and colleague of Ferren's at the Artists Club and on the faculty of Queens College, and an analytical essay by Ann Gibson, associate professor of art at Stony Brook.

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

Celebrating the Year of American Crafts



Peter Collingwood demonstrates weaving techniques.

Exhibitions at the Stony Brook Union Art Gallery will highlight ceramics and weaving this fall, in recognition of the 1993 celebration of the "Year of American Crafts."

Ceramicist Wendy Tigchelaar's show, "Generations," will feature hand-built bottles, boxes and figurative works which explore the interrelations among groups of similar objects. Some of her abstract works investigate cycles and patterns that surface in social and familial relationships.

The show will run from Wednesday, September 1-Thursday, September 15. A reception honoring Tigchelaar, who is artist in residence at the Union Crafts Center, will be held Tuesday, September 7, 6-8 p.m. All are welcome.

Next, the university and the Paumanok Weavers Guild will jointly present "Threads of

Life, An Interweaving of Friends and Fibers," Monday, September 20, to Friday, October 1.

This exhibition will feature works by the Paumanok Weavers Guild and friends and woven rugs by British craftsman Peter Collingwood. Author of five books considered to be the "bibles of the crafts," Collingwood was awarded the Order of the British Empire by the Queen of England for his work in rug weaving. He has exhibited all over the world. Peter and his son, Jason Collingwood, will teach a comprehensive course on twill weaving structures in the Union Crafts Center during the week of September 20.

An opening reception with the Collingwoods will be held in the gallery on Monday, September 20, 7-9pm.

October 6-21 will bring "Progreso de la Cultura," celebrating Hispanic Heritage Month with work by contemporary artists.

The Union Art Gallery is on the second floor of the Stony Brook Union Building. Gallery hours are Monday through Friday, noon to 4 pm. For additional information, call 632-6822.

Music, Music, Music!



Wolfgang Amadeus Mozart will share the stage with Aaron Copland. Prokofiev, Handel, Debussy, Weymouth, Haydn and others will join them at the Staller Center for the Arts when the Music Department's orchestras and ensembles perform this fall. Concerts range from the classical to the very-very-contemporary, including a world premiere and plenty of Bach, Beethoven and Bizet (but no Brahms this time around).

The Stony Brook Symphony Orchestra, under the direction of Bradley Lubman, will give five Saturday night concerts. On October 2, they will perform Prokofiev's *Classical Symphony*, Copland's *Clarinet*

Concerto (Michael Lowenstem, soloist), and Mozart's *Symphony No. 36* ("Linz").

On November 6, the program features two works by Beethoven: *Piano Concerto No. 3* in C minor with Stefan Litwin, soloist, and the *Second Symphony*. Also on the program will be a world premiere of Daniel Weymouth's *Concerto for Cello and Orchestra*, featuring cellist Gregory Hesselink. Weymouth is an assistant professor of music at Stony Brook.

The December 4 concert will include Schoenberg's *Chamber Symphony No. 1*, Op. 9 and Handel's "The Ways of Zion Do Mourn," with the Stony Brook Chorale, directed by Timothy Mount. Second semes-

ter concerts will be held February 26 and April 8.

The Stony Brook University Orchestra will perform on Thursday, December 2. Maestro Jack Kreiselman will conduct *L'Arlésienne Suite No. 1* by Bizet; the *Suite in A Minor* for Flute, Strings and Continuo by Telemann; the *Concerto for Two Violins* by J.S. Bach; the *Cello Concerto in C Major* by Haydn, and the *Symphony No. 101*, also by Haydn.

On Wednesday, December 8, the Stony Brook Wind Ensemble will perform music by Wagner, Bizet, Bach, and Rossini, with a traditional holiday singa-

long. The Wind Ensemble is also under the baton of Jack Kreiselman.

Like your music modern? Try the Contemporary Chamber Players on Wednesday, November 10, and Tuesday, November 23 at 8 p.m. And don't miss the computer music concert on Sunday, October 17 at 7 p.m.

Is baroque your preference? Come enjoy the Baroque Sundays series, September 12, October 10 and November 21 - at 3 p.m. (September 12 - 4 p.m.)

In addition there will be jazz, opera and more. Many of these concerts are free. For more information, call the Music Department at 632-7330.

What's Up?

EXHIBITS

September 1-15: "Generations." Figurative and vessel forms by ceramicist Wendy Tigchelaar. Monday-Friday, noon-4 p.m. Reception: Tuesday, September 7, 6-8 p.m. Stony Brook Union Art Gallery. Free.

September 7-October 23: "John Ferren: Images from Nature." Painted in New York and California during the 1950s. Tuesday-Friday, noon-4 p.m.; Saturday, 5-8 p.m. University Art Gallery, Staller Center for the Arts. Free.

September 20-October 1: The Paumanok Weavers Guild Exhibit, "Threads of Life." Monday-Friday, noon-4 p.m.; Reception: Monday, September 20, 7-9 p.m. Stony Brook Union Art Gallery. Free.

October 6-October 21: Hispanic Heritage Month Exhibition. Monday-Friday, noon-4 p.m. Stony Brook Union Art Gallery. Free.

FILM

THE ALTERNATIVE CINEMA

(Tuesday, 7 & 9:30 p.m., Stony Brook Union Auditorium. \$2; \$16/series of ten films. Tickets available at the door.)

September 21: *Reservoir Dogs* (U.S.A., color). Quentin Tarantino, director. Series Premiere Party follows 9:30 p.m. screening.

September 28: *Hiroshima, Mon Amour* (1959, black & white). Alain Resnais, director; Marguerite Duras, writer.

October 5: *Drowning by Numbers*. Peter Greenaway, director.

C.O.C.A. FILMS

(Friday & Saturday, 7 p.m., 9:30 p.m. and midnight; Sunday, 7 & 9:30 p.m. Room 100, Javits Lecture Center. \$2.50; \$2/SB ID.)

September 10-12: *Cliffhanger*

September 17-19: *Indecent Proposal*

September 24-26: *Dragon*

October 1-3: *What's Love Got to Do With It?*

October 8-10: *Posse*

VILLAGE CINEMA FILM SERIES

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

September 13: *Like Water for Chocolate*.

(Spanish with subtitles in English.)

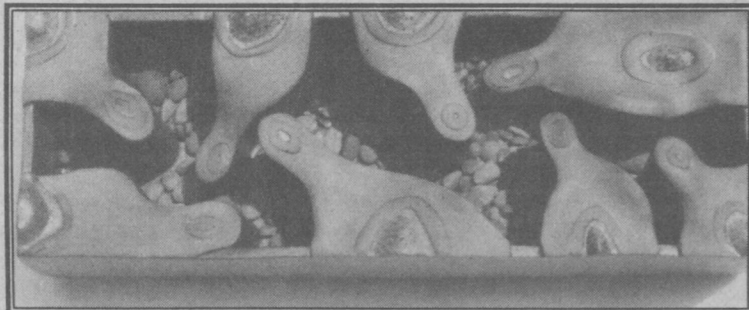
September 27: *Strictly Ballroom*

HUMANITIES INSTITUTE AFRICAN FILM SERIES

September 23: *Finzan* (Mali, 1990, 107 minutes). "After the death of her husband, Nanyuma goes against tradition by refusing to marry her brother-in-law. A younger woman, Fili, tries to escape the ritual of female circumcision." 7 p.m. Room E-4341, Melville Library. Free. Call 632-7765.

MUSIC

September 11: Gala Benefit Concert for the HSC Artist-in-Residence Program with The Guild Trio and guest violist Marcus Thompson. 8 p.m.; champagne reception to follow. \$25. Recital Hall, Staller Center for the Arts. Call 444-2891.



"Generations," by Wendy Tigchelaar, at the Union Art Gallery.

September 12: Baroque Sunday Series. 4 p.m. Features James Bobb, celebrated organist from Rochester, in a recital of Bach and his contemporaries. St. James Catholic Church, Setauket. Free. Call 632-7330.

October 2: Stony Brook Symphony Orchestra. 8 p.m.; preconcert lecture, 7 p.m. Features works of Prokofiev, Copland, Lubman, and Mozart. Main Stage, Staller Center for the Arts. \$10. Call 632-7230.

THEATRE ARTS

September 30-October 3; October 7-10: *Italian American Reconciliation*. Thursday-Saturday, 8 p.m.; Sunday, 2 p.m. Theatre I, Staller Center for the Arts. \$8; \$6/students & seniors. Call 632-7230.

LECTURES & SEMINARS

September 3: Astronomy Open Night, "Why Is There No San Andreas Fault on Venus?" Dan Davis, associate professor, earth & space sciences. 7:30 p.m. Room 001, Earth & Space Sciences. Telescope observation follows. Free. Call 632-8200.

September 9: Humanities Institute Cultural Studies: Film and Performativity Series, "Unmasking Picasso," Warren Robbins, National Museum of African Art, Washington, D.C. 4:30 p.m. Room E-4340, Melville Library. Free. Call 632-7765.

September 14: Humanities Institute Interdisciplinary Feminist Studies Series, "Women's Memoirs of the French Revolution," Marilyn Yalom, Stanford Institute for Research on Women and Gender. 4:30 p.m. Room E-4340, Melville Library. Call 632-7765.

September 21: Humanities Institute 4-Day Visiting Fellow Public Lecture, "The Teacher's Breasts," Jane Gallop, University of Wisconsin-Milwaukee. 4:30 p.m. Room E-4340, Melville Library. Call 632-7765.

September 22: Sir Run Run Shaw Distinguished Lecture, "My Life as a Physicist," Hans A. Bethe, Cornell University. 11 a.m. Sponsored by the Institute for Theoretical Physics. Recital Hall, Staller Center for the Arts. Call 632-7979.

September 22: Humanities Institute 4-Day Visiting Fellow Faculty Seminar, "Derrida's *Spurs* and Sexual Difference in 1993," Jane Gallop, University of Wisconsin-Milwaukee.

4:30 p.m. Room E-4340, Melville Library. Call 632-7765.

September 23: Department of English Thursdays at Noon Lecture Series. Tom Flanagan, professor, English. Readings from his latest novel in progress. Noon. The Poetry Center, Humanities. Call 632-7400.

September 28: Humanities Institute History and Narrative Series Lecture, "Catching the Past: Narrative and Diction in Chinese History," Jonathan Spence. 4:30 p.m. Room E-4340, Melville Library. Call 632-7765.

September 30: Department of English Thursdays at Noon Lecture Series. Olufemi Vaughan, assistant professor, Africana Studies. Noon. The Poetry Center, Humanities. Call 632-7400.

September 30: University Distinguished Lecture Series. Lani Guinier, University of Pennsylvania. 8 p.m. Sponsored by the Office of the Provost and *Newsday*. Recital Hall, Staller Center for the Arts. Free. Call 632-7000.

October 1: Astronomy Open Night, "Unraveling the Secrets of the Universe by Observing Millions of Galaxies," Amos Yahil, professor, earth & space sciences. 7:30 p.m. Room 001, Earth & Space Sciences. Telescope observation follows. Free. Call 632-8200.

October 7: Department of English Thursdays at Noon Lecture Series. Peter Manchester, religious studies. Noon. The Poetry Center, Humanities. Call 632-7400.

EVENTS & ACTIVITIES

Employee Activities Council Trips (Page 12)
Opening Week Activities Highlights (Page 4).

September 1 & 2: Crafts Center Co-op Pottery Sale. 10 a.m.-4 p.m. Lobby, Stony Brook Union.

September 1, 15 & 29: University Hospital Sibling Preparation Program. 4-5 p.m. 9th Floor Conference Room, University Hospital. Call 444-2960.

September 2: State Professional and Faculty Orientation. 9 a.m.-2:30 p.m. Javits Room, Melville Library. To register, call 632-6136.

September 9: Research Foundation Professional and Support Staff Orientation. 9 a.m.-2:30 p.m. Room 216, Stony Brook Union. To register, call 632-6136.

September 12: University Association Fall Brunch. 10:30 a.m.-2 p.m. Old Field Club. Call 444-2707.

September 16: State Classified Service Staff Orientation. 9 a.m.-2:30 p.m. Javits Room, Melville Library. To register, call 632-6136.

September 20-24: Rock & Movie Poster Sale. 10 a.m.-5 p.m. Monday/Tuesday/Thursday & Friday: Fireside Lounge; Wednesday: Bi-level, Stony Brook Union.

September 21: National Traffic Safety Institute's Defensive Driving Program. 6:30-9:30 p.m.; second session, September 23. Sponsored by the School of Continuing Education. To register, call 632-7071.

September 23: Research Foundation Professional and Support Staff Orientation. 9 a.m.-2:30 p.m. Vice President's Large Conference Room, Level 4, Health Sciences Center. To register, call 632-6136.

September 30: Last day for all enrollments and payments for fall semester coverage of the optional Stony Brook Health Insurance Plan. Call Leta Edelson at 632-6054.

September 30: Career Women's Network Luncheon. Speaker: Dr. Celeste Gersten will speak on women's mental health issues. Noon. Stony Brook Union Ballroom. For fee and reservation, call Dorothy Kutzin at 632-6040.

October 2: Marine Sciences Research Center Open House. In conjunction with Coast Weeks, emphasizing 25 years at work on the coastal ocean. For information, call 632-8676.

October 5-7: Vintage Clothing Sale. 10 a.m.-5 p.m. Tuesday/Thursday: Fireside Lounge; Wednesday: Bi-level, Stony Brook Union.

ONGOING

Every Sunday:

- Non-instructional Life Painting. 9:30 a.m.-12:30 p.m. Room 4218, Staller Center for the Arts. \$2/students; \$6/non-students; \$30/six sessions. Pay at door. Call Jean Vinicombe, 632-7270, or Arthur Kleinfelder, 474-1887.

- Stony Brook Fencing Club. 2-5 p.m. Main arena, Indoor Sports Complex. Call 585-8006.

- Prepared Childbirth Courses. 3:30-5:30 p.m. Preregistration required. Call 444-2729.

- Catholic Campus Ministry Mass. 5 p.m.. Peace Studies Center, Old Chemistry. Call 632-6562.

Every Monday & Tuesday: Prepared Childbirth Courses. 7:30-9:30 p.m. (varies). Preregistration required. 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. Stony Brook Union Bi-level. Call 632-6514.

Every Tuesday:

- Protestant Ministries Worship, Meditation: Study & Practice. 4-5 p.m. Interfaith Lounge, 157 Humanities. Call 632-6563.

- FSA Farmers Market. 3-6:30 p.m. (through October 12). North P Lot. Call 632-6514.

Every Tuesday and Friday: Stony Brook Fencing Club. 8-10 p.m. Main arena, Indoor Sports Complex. Call 585-8006.

First Tuesday:

- "Look Good, Feel Better Program," for women undergoing cancer treatment. 1-3 p.m.

THE MONTH AT A GLANCE

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

15th Floor, North Conference Room, University Hospital. Free parking; validate at meeting. Call 444-2880.

• The Live Wires; 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: University Hospital 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; validate at meeting. Call 444-1727.

Every Saturday:

• 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. Call 632-6565.

• 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. Pay at door. Call Jean Vinicombe, 632-7270, or Arthur Kleinfelder, 474-1887.

GROUP SHOP WORKSHOPS

Free and open to all. To register, call 632-6715.

October 1: "Adult Children of Alcoholics." CONFIDENTIAL. Noon-1:15 p.m.; one session.

October 5: "Time Management for Academic Success." FOR STUDENTS ONLY. Noon-1 p.m.; one session.

"Study Skills." 4-5:15 p.m.; one session.

October 6: "Safer Sex 101: Keeping it Fun." FOR STUDENTS ONLY. 8:30-9:30 p.m.; one session.

"The Personal Totem Pole Process." 7-9 p.m.; two sessions (also October 13).

October 8: "Study Skills." Noon-1:15 p.m.; one session.

UNION CRAFTS CENTER

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

ART CLASSES

September 28: Drawing for All. 7-9 p.m.; six Tuesdays. Room 4232, Staller Center for the Arts. \$55/students, \$70/non-students.

September 30: • Silkscreen Printing. 7-9 p.m.; six Thursdays. Materials fee: \$10. Fiber Studio, Stony Brook Union. \$60/students, \$75/non-students.

• Watercolor Painting - All Levels. 7-9:30 p.m.; eight Thursdays. Room 4232, Staller Center for the Arts. \$70/students, \$85/non-students.

October 1: Non-instructional Life Drawing. Practice from a live model. 7:30-9:30 p.m. Union Crafts Center. \$5.



CERAMIC STUDIO

(Crafts Center, Stony Brook Union. \$85/students, \$105/non-students; includes clay, tools, firing and membership.)

Pottery Making I:

September 20: 7-9 p.m.; eight Mondays.
September 21: 7-9 p.m.; eight Tuesdays.
September 29: 7-9 p.m.; eight Wednesdays.

September 23: Pottery Making II. 7-9 p.m.; eight Thursdays.

September 29: Hand Building Functional Pottery. 7-9 p.m.; eight Wednesdays.

FIBER STUDIO

(Fiber Studio, Stony Brook Union.)

September 20-23: Twill In Rugs. 9:30 a.m.-4 p.m. Four-day intense workshop with Peter Collingwood, master rug weaver, and his son Jason. \$225/guild members, \$235/non-members; plus materials.

September 28: Floor Loom Weaving I. 7-9:30 p.m.; eight Tuesdays. Materials fee: \$10. \$85/students, \$95/non-students; includes Membership.

October 6: Rag Rugs. 7-9:30 p.m.; six Wednesdays. Materials fee, \$10. \$65/students; \$75/non-students.

LEISURE CLASSES

September 26: Scuba Diving. 6-9 p.m.; seven Sundays (First session only: Thursday, September 23, 6-8 p.m.). NAUI open water certification card upon completion. \$290; all equipment and books included. Pool, Indoor Sports Complex.

September 27: • Yoga. 7-8:30 p.m.; nine Mondays. Stony Brook Union Ballroom. \$55/students, \$65/non-students.

• Weights Program - The Olympic Lift. Teaches the Clean and Jerk. 7:30-9:30 p.m.; six Mondays & Wednesdays. Weight Room, Indoor Sports Complex. \$80/students, \$95/non-students.

September 28: • Social Dance Workshops. Six Tuesdays; Intermediates: 7-8:15 p.m.; Beginners: 8:15-9:30 p.m. Stony Brook Union Ballroom. \$45/students, \$65/non-students.

• Bartending. Two sections: 7-8:30 p.m.; 8:45-10:15 p.m.; eight Tuesdays. Fiber Studio, Stony Brook Union. \$65/students, \$80/non-students.

• Self-defense (for men and women). 7:30-9 p.m.; four Tuesdays. Room 201, Stony Brook Union. \$30/students, \$40/non-students.

• T'ai-Chi'Ch'uan. 7:30-9 p.m.; eight

Tuesdays. Room 036, Lower Bi-level, Stony Brook Union. \$50/students, \$65/non-students.

October 4: Wine Appreciation. (21 years old & up.) 7-9 p.m.; five Mondays. Materials fee, \$15. Crafts Center, Stony Brook Union. \$55/students, \$65/non-students.

October 7: Bonsai Workshop. 7-9:30 p.m.; four Thursdays. Materials fee, \$30. Crafts Center, Stony Brook Union. \$30/students, \$40/non-students.

PHOTOGRAPHY

(Photo Lab, Stony Brook Union. \$85/students, \$100/non-students; includes equipment, chemicals, waste disposal fees, and membership.)

Basic Photography:

September 20: 7-9 p.m.; six Mondays.
September 29: 6:30-8:30 p.m.; six Wednesdays.
September 30: 7-9 p.m.; six Thursdays.

September 29: Intermediate Black & White Photography. 8:30-10:30 p.m.; six Wednesdays.

CHILDREN'S WORKSHOPS

October 2: 10:15 a.m. - noon; four Saturdays. Crafts Center, Stony Brook Union.

• Mixed Media (ages 5 - 7). \$55, materials included.
• Clay Workshop (ages 7 - 10). \$60/clay, firing and glazing.

ATHLETIC EVENTS

Only Stony Brook home games are listed. Free, except for football: \$3; \$2/faculty and staff; free/SB students.

MEN'S & WOMEN'S CROSS COUNTRY

September 11: Men's & Women's Cross Country Stony Brook Invitational. 10:30 a.m. Sunken Meadow Park.

FOOTBALL

September 25: vs. Coast Guard (Freedom Football Conference game). 1 p.m. Patriots Field.

MEN'S SOCCER

Athletic Field (* Skyline Conference Game)

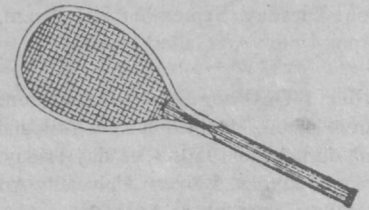
September 15: vs. Steven's Tech. 4 p.m.
September 18: vs. * Staten Island. 1 p.m.
September 22: vs. * Hunter. 3:30 p.m.
September 25: vs. Old Westbury. 1 p.m.

WOMEN'S SOCCER

Athletic Field
September 17: vs. Boston College. 1 p.m.
September 21: vs. Adelphi. 4 p.m.
September 26: vs. Maine. 11 a.m.
September 28: vs. Iona. 4 p.m.
October 2: Stony Brook

Invitational. Lafayette vs. Wagner - noon; Stony Brook vs. Hofstra - 2:30 p.m.

October 3: Stony Brook Invitational. Third place game - noon; championship game - 2:30 p.m.



WOMEN'S TENNIS

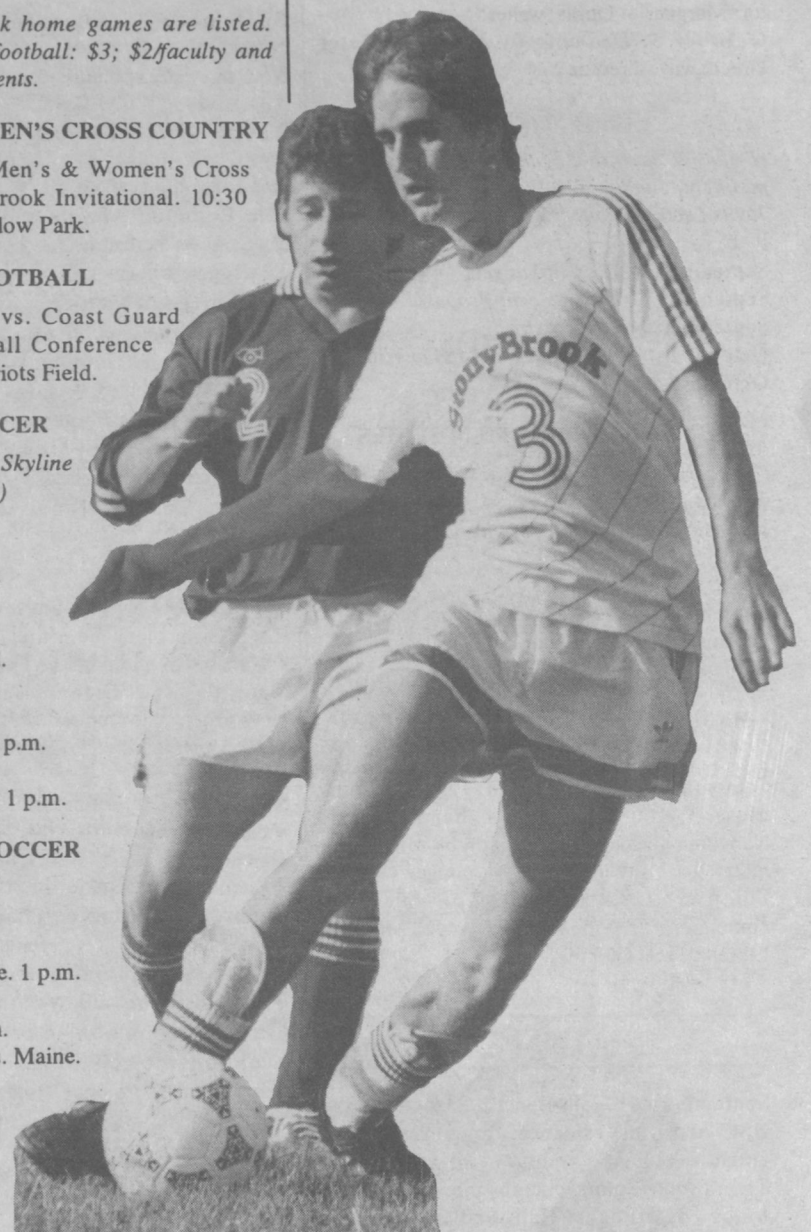
Tennis Courts

September 11: vs. New Paltz. Noon.
September 13: vs. Dowling. 3:30 p.m.
September 20: vs. Hunter. 3:30 p.m.
September 22: vs. Hofstra. 3:30 p.m.
September 27: vs. Molloy. 3:30 p.m.
October 2: vs. Staten Island. Noon.

WOMEN'S VOLLEYBALL

Indoor Sports Complex

September 14: vs. Molloy. 7 p.m.
September 22: vs. Adelphi. 7 p.m.
Friday, September 24: Stony Brook Invitational with Mary Washington, Ithaca, Eastern Connecticut, Hunter, and Williams. 3:30 p.m.
September 25: Stony Brook Invitational. 10 a.m.
September 29: vs. New York University. 7 p.m.
October 6: vs. Southampton. 7 p.m.



EVENTS

EDITED BY GILA REINSTEIN (632-9116)

Distinguished Lectures

Lani Guinier, recent nominee for assistant attorney general for civil rights, will be the first speaker in this year's Distinguished Lecture Series, in the Staller Center Recital Hall on Thursday, September 30, at 8 p.m.

Guinier, professor of law at the University of Pennsylvania, is an outspoken advocate for civil rights. A graduate of Yale University Law School, she was a classmate and friend of President Bill Clinton. She served as special assistant to the Justice Department's civil rights division under the Carter administration and for seven years was litigator for the N.A.A.C.P. Legal Defense and Education Fund.

Other speakers this fall will be Nicaraguan writer and politician Ernesto Cardenal, on Wednesday, October 20, at 4 p.m.; and medical ethics philosopher Daniel Callahan, director of the Hastings Center, on Tuesday, November 2, at 8 p.m. The Distinguished Lecture Series is sponsored by the Office of the Provost and *Newsday*.

Guild Trio Benefit

You're invited to a gala concert and champagne reception to benefit the Institute for Medicine in Contemporary Society's Artists-in-Residence program, Saturday, September 11, at 8 p.m. in the Staller Center Recital Hall.

Performing will be the Guild Trio: pianist Patricia Tao, violinist Janet Orenstein and cellist Brooks Whitehouse, with special guest, violist Marcus Thompson. The program includes music by Rachmaninoff, Beethoven, and Brahms. Tickets are \$25. To order, call 444-2891.

Figure Drawing

Artists can sketch and paint from live models every weekend on campus, in non-instructional figure drawing sessions.

The Union Crafts Center's workshops will begin on Friday, October 1, 7:30-9:30 p.m. No preregistration is necessary. The fee is \$5, payable at the door. Call 632-6822 for more information.

In addition, every Saturday morning, 9:30 a.m.-12:30 p.m., a model holds short poses for sketching. Every Sunday, 9:30 a.m.-12:30 p.m., a model maintains one pose for six weeks in a row. Both sessions run 52 weeks a year, Staller Center, Room 4218. No preregistration is necessary. Admission is \$2 for students; \$6 for nonstudents, or \$30 for six sessions. Call Jean Vinicombe at 632-7270 or Arthur Kleinfelder at 474-1887 for information.



Diversity Themes

The Committee to Celebrate Diversity has named monthly themes for 1993-94. They are

October: *Hispanic Heritage Month*
November: *Diversity of Lifestyles and Relationships*

December: *Diversity of Abilities*

February: *Black History Month*

March: *Women's History Month*

April: *Diversity of Cultures - Focus on North America*

Every year themes are chosen to reflect the multicultural tradition at Stony Brook. The committee publishes and distributes a monthly calendar of events in conjunction with the themes and awards \$500 each month to the organization which sponsors the program most successful in encouraging interaction among different groups. The success of events is determined directly by participants through evaluations.

For more information, contact Dallas Bauman, assistant vice president for Campus Residences, at 632-6750.

Crafts Center Offers New Courses

The Union Crafts Center is offering new programs this fall, including three glaze workshops and classes in bookbinding, papermaking and marbling. All courses are open to the campus and community.

Classes in basic photography, intermediate black and white photography, pottery, clay sculpture, drawing, watercolor painting and floor loom weaving will also be available. Children's classes in mixed media and clay classes begin in October.

Leisure classes in scuba diving, kayaking, bartending, self-defense, bonsai, vegetarian cooking, social dancing, wine appreciation, weights training, yoga and T'ai-chi'uan are on the schedule.

Most Crafts Center courses meet in the evenings and free parking is convenient. Preregistration is necessary, so call for a brochure and more information: 632-6822 or 632-6828.

University Association Brunch

The University Association (UA) - an organization open to faculty, professional staff, postdoctoral fellows and their spouses - will hold its annual brunch on Sunday, September 12, at the Old Field Club, 10:30 a.m.-2:00 p.m. At that time, the UA will award scholarships to three members of the junior class and to one campus organization. The students are Richard Dickenson, Mark Mattiash and Shannon Rombauer. The organization is Volunteers Involved Together for Action on Life, a student-run internship program, organized through the Career Development Office.

The UA was formed in the late 1950s, when Stony Brook was at the Oyster Bay campus, to promote friendship, provide service to the university, and welcome newcomers. Now it has a full calendar of activi-



Gregory Hines, performing October 22 and 23.

A Season to Cheer About!

Music, magic, theatre and dance come to the Staller Center for the Arts.

Wynton Marsalis, Jerome Hines, Blackstone the Magician, Tito Puente, and Calliope are among the electrifying performances lined up for the coming fall.

Highlights of the Staller Center Main Stage season for 1993-94:

Indian Dance by the Jhaveri Sisters, Friday, September 10 at 8 p.m. Classic *Manipuri* ritual dance by international performers. Tickets \$12, 10. Students, \$6.

Ohio Ballet, Saturday, October 9 at 8 p.m. Contemporary ballet by 19 dancers who have toured nation-wide, directed by Heinz Poll. Tickets: \$22, 20.

Tito Puente and his Orchestra, Tuesday, October 12, 8 p.m. Latin American music by the composer, arranger and conductor who has led the field since the 1940s. Tickets: \$22, 20.

Gregory Hines, Friday, October 22 and Saturday, October 23 at 8 p.m. The star of *Jelly's Last Jam* sings and dances here for two nights. Tickets: \$25, 23.

Blackstone! Friday, October 29 at 8 p.m. Master magician Harry Blackstone presents a dazzling evening of illusion and humor. Tickets: \$25, 23.

Wynton Marsalis Septet, Friday, November 12 at 8 p.m. Jazz, classical music and more, with trumpeter Wynton Marsalis and his band. Tickets: \$25, 23.

American Family Theatre production of *Babes in Toyland*, Saturday, December 11 at 2 p.m. Spectacular sets, dazzling effects and unforgettable music by Victor Herbert highlight this holiday musical. Tickets: \$7.

Coming in the spring: Albert McNeil Jubilee Singers, Italian Symphony Orchestra of Bergamo, Alvin Ailey American Dance Theater, Ballet Chicago and the American Family Theatre production of *Pinocchio*.

Highlights of the Staller Center Recital Hall season for 1993-94:

Ani and Ida Kavafian, Saturday, October 16 at 8 p.m. Classical music by violinist-sisters. Tickets: \$20.

Shura Cherkassky, Wednesday, November 3 at 8 p.m. Romantic program by an outstanding pianist. Tickets: \$20.

Calliope, Wednesday, December 1 at 8 p.m. Music of the Middle Ages and Renaissance, as well as American music. Tickets: \$20.

Coming in the spring: Timothy Eddy and Gilbert Kalish, Tchaikovsky Chamber Orchestra with Lazar Gosman, and the Colorado String Quartet.

Order by phone at (516) 632-7230 or FAX at (516) 632-7354 with MasterCard or VISA. Discounts are available for alumni, students, senior citizens and children.

ties and special interest groups, including biking, book discussions, crafts and more.

To attend the brunch, call Rosalind Dressler, president of the UA, at 444-2707.

Employee Activities Council Fall Trips

The Human Resources Employee Activities Council is planning the following trips for the coming weeks:

Saturday, September 18: Ellis Island and South Street Seaport. \$26.50. Call Dorothy Kutzin at 632-6040 for details.

Saturday, October 2: Culinary Institute and Eleanor Roosevelt's Home. \$45 Call Lucille Meci at 632-8260 for details.

Monday, October 11: Columbus Day in Atlantic City. Bally's Park Place. \$17.50, \$7.50 in coin. Call Ann Krass at 632-7140.

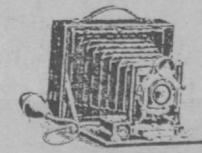
Friday, November 5: *Kiss of the Spider Woman*. Orchestra seat and bus fare, \$80. Call Lucille Meci at 632-8260.

Saturday, December 4: Shopping Spree in Reading, PA. \$23. Call Dorothy Kutzin at 632-6040.

Photography Contest

Attention all shutterbugs!

University Hospital at Stony Brook announces its Seventh Annual Photo Contest with a call for



entries beginning September 1 to October 25. The contest is open to all amateur photographers for submission of 35 mm color slides, or 5" x 7" or 8" x 10" color prints. The competition will be judged by members of the Auxiliary Photo Contest Committee and a professional photographer.

Prize winners will receive 20" x 30" mounted enlargements of their work. Laminated enlargements of all winning works will be placed on permanent display in the hospital for the benefit of patient, staff and visitor morale.

For contest rules and entry forms, write: Photo Contest, University Hospital Auxiliary, University Hospital, Level 5, #760, or call the Auxiliary office at 444-2699. Unlimited entries may be submitted.