

CURRENTS

UNIVERSITY AT STONY BROOK • SUNY •

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Center for Advanced Manufacturing Will Help Long Island Companies Work Smarter

With more than \$4.5 million in federal, state and commercial research grants earmarked for industrial and manufacturing projects already in hand, Stony Brook has formally established the Center for Advanced Manufacturing, a partnership between the university and Long Island's high-tech industry designed to help companies prosper in today's competitive economy.

The creation of the center was announced last month at the second advisory board meeting of the "Engineering 2000" program, established to transform the College of Engineering and Applied Sciences into one of the premiere engineering schools in the nation.

The center, created by Yacov Shamash, dean of the college, is part of the Engineering 2000 plan. James Glimm, chair of the Department of Applied Mathematics and Statistics, will head the center and Computer Science Professor Arie Kaufman and Associate Professor of Materials Science Michael Dudley will be associate directors.

"Two important forces — a declining defense industry and increasingly stringent environmental regulations — are reshaping Long Island's manufacturing sector," explains

Dean Shamash. "The transition to non-defense industries will require each company to make critical decisions concerning new markets and products, and new environmental regulations have created new challenges for manufacturers. The Center for Advanced Manufacturing will help Long Island companies address these important research, development and manufacturing issues."

Manufacturing projects supported by more than 30 grants are already underway, including initiatives on plasma spray technology, industrial mathematics and electronics packaging. National agencies, including the National Science Foundation and the Department of Energy, as well as Canon Corporation (Lake Success), Grumman Corporation (Bethpage), LILCO (Hicksville), and Frequency Electronics (Uniondale), are supporting research at the center.

"The exciting aspect is that people are working together to solve problems facing Long Island," says Dr. Glimm. "Technology transfer is more than simply showing someone how to do something. It's integrating all the steps of manufacturing: basic research, applied research, product development, manufacturing engineering, production, marketing and sales."

Projects within the center will focus on four core technologies identified by the Department of Commerce as essential to promoting national prosperity: intelligent manufacturing (including robotics, expert systems and computer visualization); computer integrated manufacturing technologies; design and integration of electronic systems; and simulation and modeling for advanced manufacturing.

Companies interested in developing or improving any phase of product development and manufacturing are welcome to use the center's faculty and student resources as well as its extensive research facilities. Special assistance is available in such areas as robotics and prototype manufacturing, electronic systems and design, materials manufacturing, graphics and visualization, parallel computing and consulting, and statistics, simulation and modeling.

University Launches Energy-saving Project

New York Power Authority (NYPA) Chairman Richard M. Flynn joined President John H. Marburger in announcing the coming of NYPA's innovative, award-winning High Efficiency Lighting Program (HELP) to the university.

Noting that the program will save Stony Brook millions of dollars, Dr. Marburger said, "The HELP project makes it possible for us to invest in energy-saving equipment at a time when our budgets are overextended. This NYPA program is timed perfectly for Stony Brook. On our scale of operation, with approximately nine million square feet of space, the savings will be enormous."

HELP, which has won national awards for innovation, enables public agencies to improve energy efficiency and save money.

"We want to make it easy," explains Flynn. "We do an energy audit of the facility; we hire a contractor and supervise the work, and we finance it. We get our investment back by sharing in the electric bill savings and through utility rebates. Then all the savings go to the customer." In addition, part of the cost of the program will be covered by rebates from the Long Island Lighting Company.

NYPA originally developed HELP for its public customers in New York City and Westchester County, and later expanded the program to cover state-owned facilities and public school systems throughout New York.

When fully implemented, the program could save the state and its taxpayers \$12.5 million each year — about 10 per cent of the annual electric bill.

The HELP project at Stony Brook will be implemented in four phases and will cost approximately \$8 million. Phase I involves the Health Sciences towers and University Hospital and will result in an estimated annual savings of \$650,000. In addition to installation of new lighting, electric motors will be made more efficient.

Phase II will include most of the academic buildings on the West Campus and will yield an annual savings of about \$505,000. Phase III will cover the remaining areas of the campus, and Phase IV will involve the installation of a high-tech energy management system which gives computers control over light switches, turning them on and off as needed.

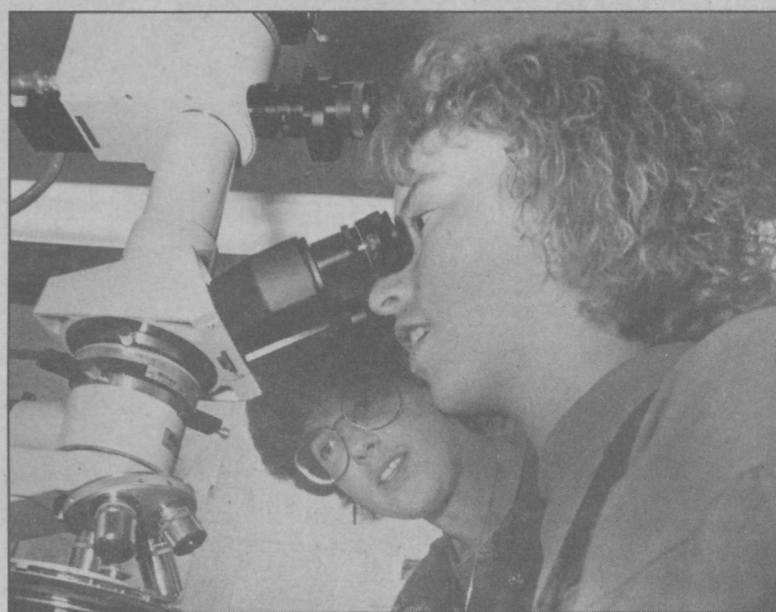
Spreading a Safety Net for Women in Science, Math and Engineering

Young women with strong interests and abilities in science, mathematics or engineering have a new support system at Stony Brook.

Project WISE (Women in Science Excel) is designed to encourage first-year, female undergraduates to continue their science or math education in college and pursue careers in those fields. The program, which has received \$100,000 in funding from the National Science Foundation, will begin in the fall 1994 semester as a one-year pilot program enrolling 25 undergraduates. There are currently 15 women students enrolled in the preliminary program.

The freshman year of college is a "high-risk" period for any student interested in science or math, but the problem is greatest for women, says Associate Dean of Arts and Sciences Wendy Katkin. "The period that bridges high school and college is when a high proportion of college-bound students in the math-science-engineering pipeline — especially women — make the decision to discontinue their course of study in those subjects," she notes. Dr. Katkin, who conceived the project, says it is intended "to reach these women early in the college careers, before they make decisions that will shape their subsequent educations."

Dr. Hanna Nekvasil, assistant professor of earth and space sciences, oversees the program and will direct Project



Jennifer McGuire looks at a thin section of rock with Dr. Hanna Nekvasil.

WISE next year. She teaches a special section of USB 101 designed exclusively for women in science. "We're going to give these women opportunities to work with faculty in their laboratories," Dr. Nekvasil says. "We'll also teach them skills they need to know to become scientists, such as familiarity with computers and how to use scientific journals." She will also lead her students on tours of campus

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KUDOS

Dean of Medical School Chairs National Board

Jordan J. Cohen, M.D., dean of the School of Medicine, has been elected chair of the American Board of Internal Medicine (ABIM), the national group that provides peer recognition in the field of internal medicine through certification.

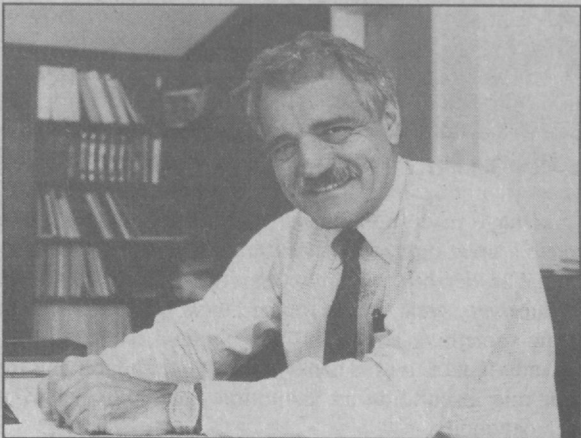
Calling Dr. Cohen "an articulate and committed spokesman for the general internist," Harry Kimball, M.D., president of the American Board of Internal Medicine, says, "No one understands our educational system better than Dr. Cohen, who, at one time or another, has served in a leadership role in every major medical organization interested in undergraduate or graduate medical education."

Dr. Cohen's national achievements include membership on President Bill Clinton's Public Health Service Transition Team reviewing health care issues such as fetal tissue transplantation, the National Institutes of Health (NIH) strategic plan, and both ongoing and planned research on violence prevention.

In 1992, Dr. Cohen was asked to chair the Association of American Medical Colleges' (AAMC) Generalist Physician Task Force, charged with studying the decline in medical school graduates entering practice in primary care. He testified for the AAMC before a House panel on the 1993 Federal budget proposals for the NIH, noting that the administration's request was approximately \$121 million below "the levels necessary to take advantage of critically important scientific opportunities."

Dr. Cohen joined Stony Brook in 1988, following six years as professor at the University of Chicago Pritzker School of Medicine and chair of medicine at Michael Reese Hospital in Chicago. He also served on the faculties of Tufts University School of Medicine, Harvard Medical School and Brown University Medical School, where he established the Division of Renal Disease.

Author or co-author of more than 70 articles and textbooks, he holds memberships in scores of honorary and professional societies.



Dr. Jordan Cohen

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People



Toby Buonagurio's "Hungry for Love Party Shoes," ceramic with glazes, lusters, acrylic paint, flocking, glitter, rhinestones

Six of Art Professor Toby Buonagurio's fanciful, colorful ceramic shoe sculptures will be included in the Rheinisches Landesmuseum's exhibition, "Die Verlassenen Schuhe" (the abandoned shoes), in Bonn, Germany, from November 4 through January 2, 1994. The show will feature pieces by prominent artists from the United States and Europe as well as works of art from museum collections around the world.

A full-color catalogue with essays by the museum director and others will document the exhibition. In conjunction, Professor Buonagurio has been invited to give a public lecture and slide presentation of her work at the museum.

During a trip to Beijing last spring, James G. Glimm, distinguished professor and chair of the Department of Applied Mathematics and Statistics, was made an honorary professor by Academia Sinica, the national scientific research institute of the People's Republic of China. Glimm was in China for the International Conference on Nonlinear Evolution Partial Differential Equations, where he spoke on "Multiscale Structure for Hyperbolic Waves."

In addition, the Society for Industrial Mathematics (SIAM) honored him for his leadership and insight in producing *Mathematical Sciences, Technology, and Economic Competitiveness*, a report of the National Research Council that documents the importance of quantitative reasoning in solving problems of product and process design and performance.

At SIAM's annual meeting, Dr. Glimm organized the session, "Linking Academe to Industry: How to Make it Work," which included pre-

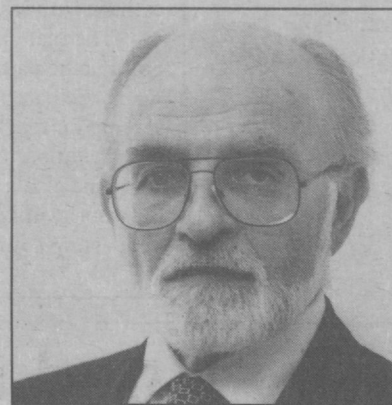
sentations by Dr. Glimm, SIAM President Avner Friedman, former Stony Brook professor James Simons of the Renaissance Technologies Corporation, and John Papazian of the Grumman Corporation.

I. Bernard Hirsch has been named administrator of the Long Island State Veterans Home. His appointment, announced by J. Howard Oaks, vice president of Health Sciences, began in September.

Prior to coming to Stony Brook, Mr. Hirsch served as designee of the New York State Commissioner of Health at Kings Harbor Care Center, a 720-bed nursing home, where he initiated a renovation program and was instrumental in ensuring financial stability for the home.

Mr. Hirsch brings over 20 years of health care experience to his new position. For 15 years he worked at Goldwater Memorial Hospital of the New York City Health and Hospitals Corporation, serving as its executive director for 10 years. He also worked at the St. Joseph's Hospital division of the Catholic Medical Center of Brooklyn and Queens.

A graduate of Hunter College of the City University of New York, Mr. Hirsch received his doctor of law degree (J.D.) from Brooklyn Law School and was admitted to the New York and Federal Bar in 1972. He served in the U.S. Army during the Korean War.



I. Bernard Hirsch

Two professors and two graduate students at the College of Engineering and Applied Sciences and a fifth person from industry

teamed up to win first prize in the Color Light Microscopy category of the American Powder Metallurgy Institute (AMPI) P/M Metallography Competition. The team, Herbert Herman, professor of materials science and engineering; Chris Berndt, associate professor of materials science and engineering; John Z. Chen and Chris Perdikaris, graduate students; and C.C. Huang of Micron Powder Systems in Summit, NJ, used color light microscopy to examine the internal microstructure of composite feedstock powders.

The competition was held during the 1993 International Conference and Exhibition on Powder Metallurgy and Particulate Materials.

OBITUARY

Franklin F.Y. Wang of Stony Brook, professor of materials science and engineering at the University at Stony Brook, died August 30 following a brief illness. He was 64.

Dr. Wang came to Stony Brook in 1966. He played an instrumental role in the development of the Department of Materials Science and Engineering, serving as department chair from 1971 to 1974. He developed an undergraduate course in manufacturing processes which is still required of all students majoring in materials science and engineering and a National Science Foundation-sponsored program to train women with science backgrounds to reenter the technical job market. Dr. Wang helped found the campus chapter of the American Ceramic Society.

Dr. Wang was a fellow of the American Ceramic Society and the American Institute of Chemists, a senior member of the Institute of Electrical and Electronics Engineers, and a member of the American Physical Society, American Chemical Society, Materials Research Society, and the American Association of Crystal Growth.

Before coming to Stony Brook, he was on the staff of the Sperry Rand Research Center in Sudbury, Massachusetts, and a research scientist at A.O. Smith Corporation in Milwaukee, Wisconsin, from 1958 to 1961. He received his Ph.D. from the University of Illinois in 1956, a master's degree in glass technology from the University of Toledo in 1953, and a bachelor's degree in chemistry from Pomona College in 1951.

He is survived by his wife, Kay; a son, Alex; and a daughter, Jennifer.

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

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President Marburger Addresses Choices for 'New Era'

John H. Marburger delivered his last convocation address as president of the university on September 15. He will step down later this year when a replacement has been named, to join the faculty of the Physics Department.

For the first time in five years, President Marburger addressed faculty and staff without a background of budget-cutting. He emphasized positive indicators, especially in the undergraduate arena. For example, he noted, freshman enrollment has rebounded from last year, "indicating that the long period of growth we had anticipated is real." He mentioned a "new turn" in the CHOWS situation, underscored the importance of the Undergraduate Project, and called on all faculty and staff to make a commitment to "being an active part of the Stony Brook community."

He praised the Priorities Committee for endorsing a \$750,000 allocation to the Undergraduate Project, but added, "What it's really going to take is for each of us to decide that undergraduate education is important."

In other areas, President Marburger noted that Stony Brook last year led all SUNY campuses in private giving. Contributions from alumni jumped 38 percent and the average gift increased 40 percent. Stony Brook's research budget also is growing, but he cautioned that the growth is "linear, not exponential" – a sign that "we're somehow saturated." He pointed to medicine and engineering as areas with greatest potential for growth in research funding, underscoring the importance of Engineering 2000.

As he did last year, President Marburger listed hospital financing among the top issues confronting the university. Without revealing details, he noted that "we have succeeded in educating the public" about the negative implications of North Shore University Hospital's proposed acquisition of Community Hospital of Western Suffolk (CHOWS) and indicated that a "favorable new turn" is in the works.

In his introduction, Deputy Provost Bryce Hool noted that the university has survived a difficult period of budget-cutting "intact" and with a "basic harmony among students, faculty and staff." He credited President Marburger with preserving a "civility of discourse" through a difficult period and for "listening carefully, watching carefully, and guiding the institution's adaptation to these changes."

A New Era of Choices for Stony Brook Excerpts from President Marburger's September 15 Convocation Address

Choice is an important word for educators. We like to think people have choices they can make about their lives and that there are good choices and bad choices. It is our business as educators to help people make good choices.

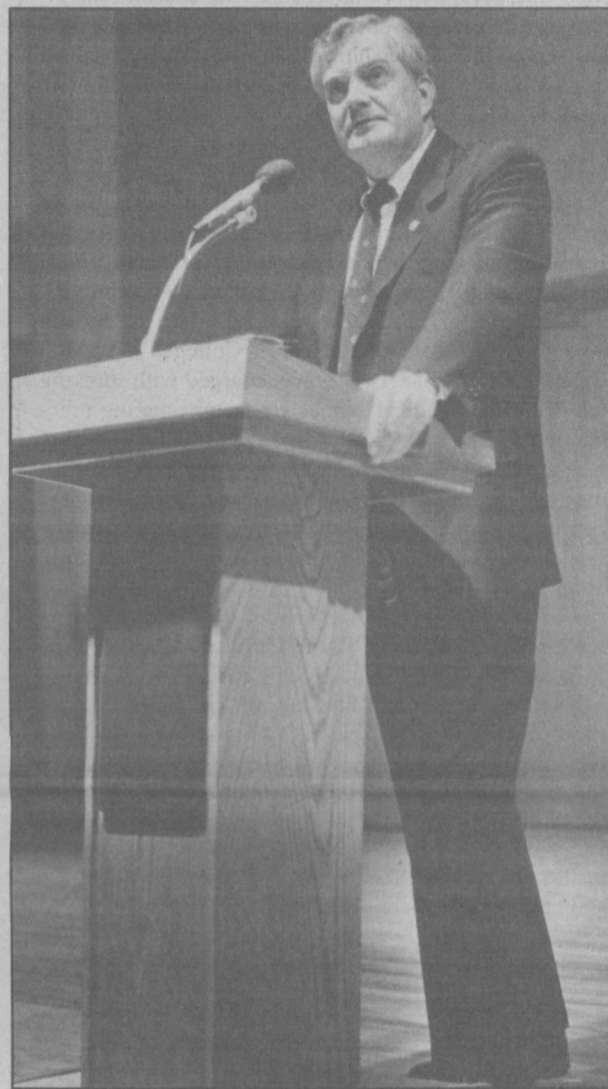
I never liked the personification of institutions that says that they, like people, make choices too. That suggests institutions run by themselves, which in turn tends to dehumanize them and in the long run destroys their usefulness to people. Institutions, and especially universities, do not function except through the actions of the people who comprise them. And so when I speak of a new era of choices for Stony Brook, I mean that each of us whose lives give life to the State University of New York at Stony Brook has choices to make, and that the choices available to us are changing.

Thirteen years ago a concatenation of choices brought me to Stony Brook and put me in a position to make choices of my own to which the nature of the university would be unusually sensitive. Today, having chosen to relinquish that position, I wish to speak briefly about how Stony Brook has changed and what choices we now have for its future... My decision to remain at Stony Brook as a faculty member was a deliberate one. I mean it to signal my confidence in this university as an effective instrument through which I can continue to contribute to the society that nurtures me. Despite the practical difficulties each of us has with life at Stony Brook, there is something about our university that deserves our loyalty and our strenuous efforts to perfect it...

The Big Choice

I began by talking about choices. It seems to me that all the various choices we have – about how to allocate resources, which area to develop next, what curriculum is best, etc. – all pale by comparison with one big choice. The fate of our university depends more sensitively on this one choice than on any other. That is the choice we each make about whether we are part of the community that continually recreates this institution we call the University at Stony Brook...

The real choice we have before us is whether we are going to be part of the adventure of Stony Brook; whether we participate in the eternal recreation of the university, staying current with its problems and trying to be part of their solution, or whether we just check in every day to someone else's university, not caring about its future, but only our own, and that diminished by its detachment from any lasting commitment.



President John H. Marburger

Maxine Hicks

I have made my choice. I want to continue to help create a great university. It is time for a change of presidential leadership, but my commitment to Stony Brook remains very great. I look forward to working with you to create something larger and more potent in society than our individual selves. Thank you for your support and for your role in building an institution capable of inspiring such devotion.

J.H. Marburger

Lots of Good Reasons to Rideshare

What will it take to make people car pool?

- A guaranteed daily parking space of their choice?
- Free buses at lunchtime for shopping or errands?
- A guaranteed ride home in case of an emergency?
- How about guilt over polluting the environment?

Stony Brook's Director of Transportation Hugh Mulligan is betting on all of the above to change the habits of the 27,000 daily commuters.

"We don't have a choice," explains Mr. Mulligan. Changes to the federal Clean Air Act will require employers of more than 100 people to reduce single-occupancy vehicle trips by as much as 25 percent by 1996. "We're trying to make that mandate as palatable as we can by offering real incentives to faculty, staff and students to get them to car pool," he says.

That is no easy task in a suburban society where the automobile is king and adequate mass transportation is lacking.

"Actually, we're betting that Ridesharing will appeal to people's consciousness about the environment, espe-

cially on a campus like Stony Brook that has traditionally supported environmental causes," Mr. Mulligan says.

A two-year-old car, he notes, produces more than 7,000 pounds of harmful emissions every year. "Imagine three and half tons of toxins in the middle of your living room! You begin to get an idea of how just one car can affect the air around us. Multiply that by the 27,000 vehicles that ply campus roads every day and you get close to 200 million pounds of pollution a year."

Mr. Mulligan hopes the campus community will think about that and react to the "smiling earth" logo that will appear on newsletters, flyers and other material promoting Ridesharing. The Ridesharing program will be introduced in steps, starting with a survey issued this fall that will give the Department of Parking and Transportation a handle on commuting patterns. Employees will be asked questions ranging from their working hours to why they drive alone.

The questionnaire will be accompanied by a registration form, the first step in pairing up commuters. When a

match is made, participants will be able to select any surface parking spot they want, which will then be marked, assigned and monitored for their exclusive use. Each will be given 10 "free" parking passes every six months so they can bring their cars when a business meeting or personal obligation might require them to travel alone.

Discussions are now underway to extend Ridesharing spaces to the parking garages, for an annual saving to participants of almost \$200.

"Ridesharing won't be done in isolation. It's one piece of a plan that includes instituting new services to make it attractive, such as having a free shuttle bus to take people off campus from, say, 11 a.m. to 2 p.m. to places like Smithaven Mall, the Setauket post office, Swezey's shopping center or downtown Stony Brook and back, so that they are not locked on campus at lunch hour. And if members of the broader community want to use the shuttle to come onto campus, that would be good too," adds Mr. Mulligan.

Off to a Running Start

It's Stony Brook's way of rolling out the red carpet to new and returning students. "This year, we offered something for everyone," says Cheryl Chambers, associate director of student activities, who coordinated the first week's events. "Participation in Opening Week Activities was the highest we've seen in years."

Opening Week Activities, which traditionally run the first nine days of the academic year, began with the New Student Convocation. This year's keynote speaker, former New York City Schools Chancellor Dr. Joseph Fernandez, encouraged the Class of 1997 to make the most of their Stony Brook experience, and reminded them of how fortunate they are to have the opportunity to attend college.

During the remainder of Opening Week, students had many programs and activities from which to pick. Some opted to hunt for bargains and decorate their new rooms with purchases from the flea markets and crafts sales. Others made new friends at Playfair, the ultimate icebreaker, and at the Alumni Association brunch. Students could get a casual bite to eat with friends at the Campus Community Barbecue or ChapinFest, and many chose to enjoy an evening of entertainment at the Student Activities Board's concerts and Freshman Movie Night.

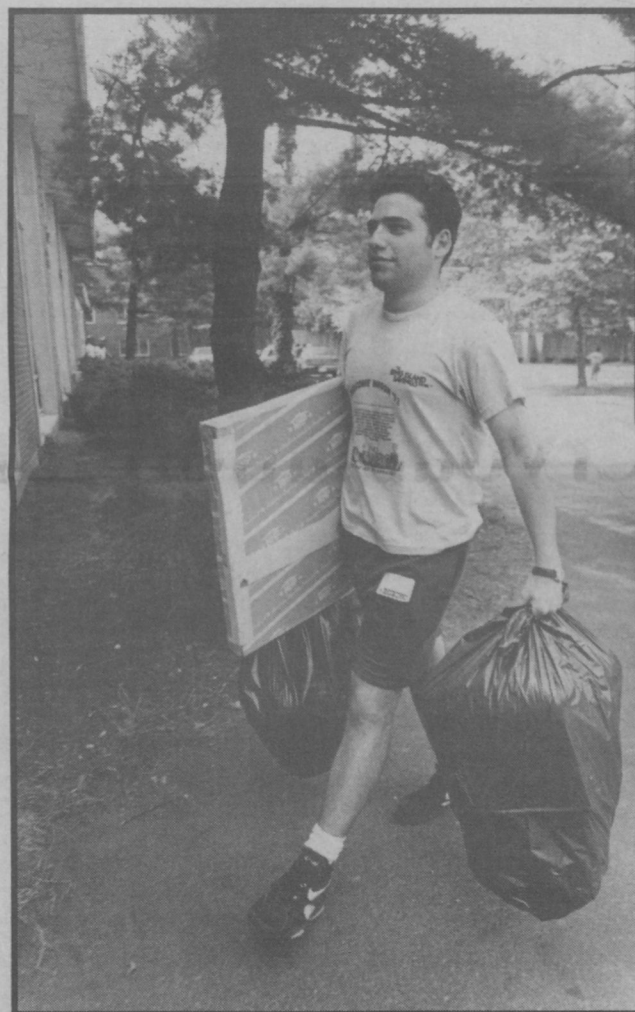
Traditionally, the Division of Student Affairs and the Department of Student Union and Activities coordinate Opening Week Activities, but dozens of student organizations and campus departments organize individual events, says Chambers. "Opening Week Activities is successful because the entire university community works together. It demonstrates Stony Brook's high level of community spirit."



Senior Maxine Douglas, one of the student representatives on the Opening Week Activities Planning Committee, talks with Dr. Joseph Fernandez, the former chancellor of the New York City public school system, who delivered the keynote address at this year's New Student Convocation.



Freshman Celena Szymczak figured out the best way to get her belongings into her room: She got her brother Teddy (left) and father Mark Szymczak to carry all the heavy stuff!



Welcome Wagon volunteer Daniel Tavelinsky helped many new students unpack their cars and settle into their rooms. In all, more than 150 faculty, students and staff volunteered to staff the Welcome Wagon.



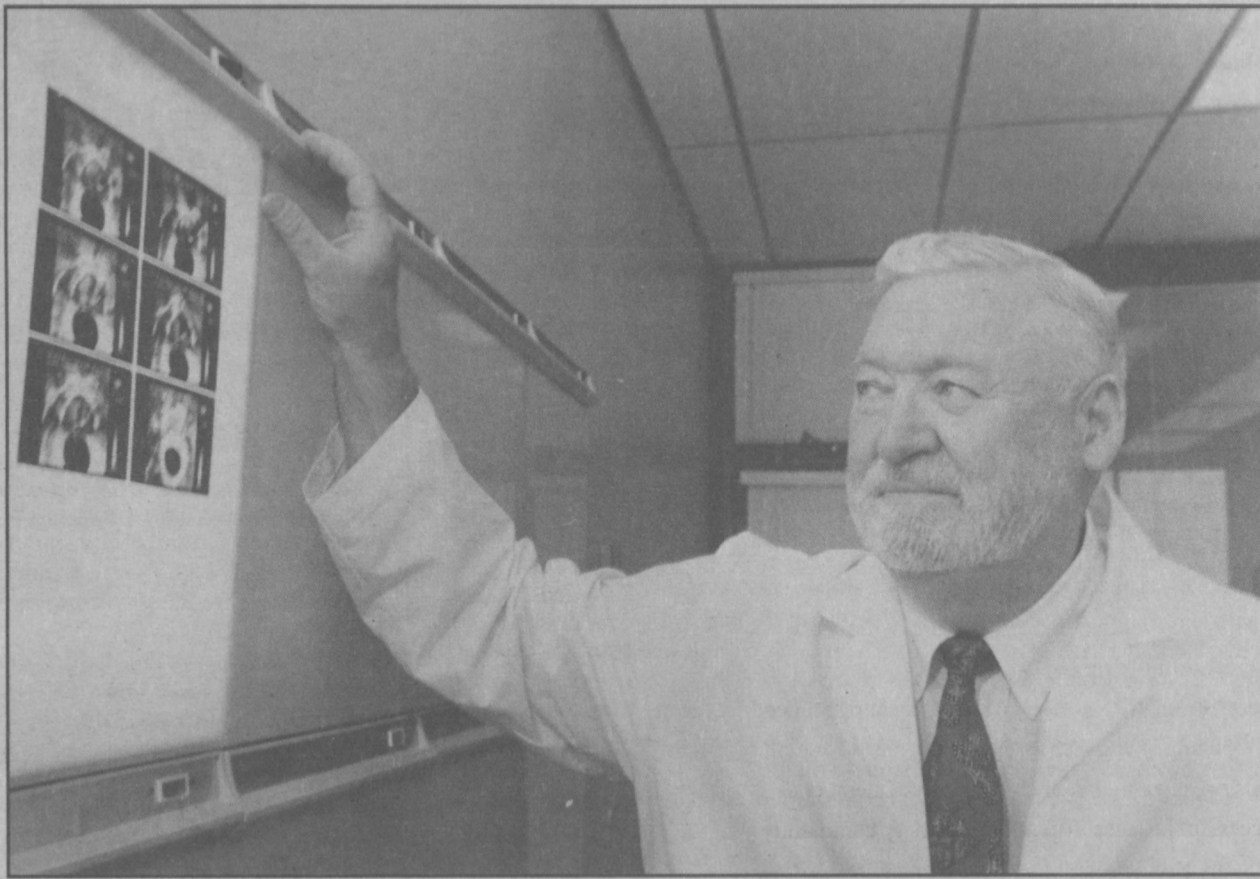
Playfair, the ultimate university icebreaker, brought hundreds of new students to the Indoor Sports Complex Saturday night, August 28. Students participated in activities and exercises that were designed to show the interrelationship and diversity of the Stony Brook community.



The "Napoleon Sit" (participants gather in a circle and perch on the lap of the person behind) was one of the games at Playfair. Napoleon reputedly used this as a way to rest his troops when they were in the woods preparing for battle, and the maneuver still bears his name.

HEALTH SCIENCES

EDITED BY MICHAEL GOLD (444-7880)



Dr. Maurice Gonder studies a patient's films prior to performing cryosurgery.

Maxine Hicks

Cryoablation for Prostate Cancer

Last summer, for the first time in the New York area, a prostate cancer patient was treated with cryoablation, a technique that kills cancerous tissue with liquid nitrogen, using equipment manufactured by Cryo Medical Services, Inc. of Rockville, Maryland.

Cryosurgery offers an alternative therapy for people with prostate cancer. Its advantages: a shorter hospital stay for the patient and a less invasive surgical procedure than the traditional prostatectomy.

Dr. Maurice J. Gonder and his staff are the only physicians performing the procedure in the metropolitan area.

“We use liquid nitrogen at a temperature below minus 200 degrees centigrade,” explains Dr. Gonder. “Just the water molecules freeze. As ice begins to form, the remaining liquid becomes salty, chemically killing tissues, while ice crystals rupture the cells. The ice crystals change form and grind against each other, eventually destroying the cancerous cells.”

Cryoablation has become feasible in recent years due to the availability of equipment that allows nitrogen to be forced through probes only three to four millimeters in diameter. In addition, techniques have been developed to permit surgery through the patient's skin, and ultrasound equipment permits physicians to observe the freezing process as it is carried out.

The traditional treatments for prostate cancer are watchful waiting, estrogen therapy, radiation and/or prostatectomy. “More people have prostate cancer radiated than have traditional surgery,” Dr. Gonder says. “Many patients on hormonal or radiation therapy relapse and in these patients conventional surgery is difficult. They can be treated with cryoablation.”

Bringing Up Baby, with a Little Help

Whoever said babies don't come with instructions? Obviously that misguided individual never visited the mother and baby center at University Hospital, known as the Dyad Care Unit.

Nurses, cross-trained in postpartum and nursery care, provide instruction to the new mother and father not only in basics such as diapering and bathing, but also in parenting skills. The program is tailored to today's short hospital stays, with the average of two days for a normal delivery and four days for a caesarean section.

September marked the first anniversary of the Dyad Care Unit, University Hospital's mother-baby program. “I can remember the first day we put the babies in rooms with their moms,” recalls Pamela Grutzner, nurse manager of the program. “I stayed there all night just to make sure nothing went wrong.”

A year later Ms. Grutzner and Gail Gilbert, clinical director of nursing for

Maternal Child Services, have 2,107 reasons to celebrate. That many newborns and their families have participated in the unique program.

In the Dyad Care Unit, the same nurse cares for mother and baby, instead of having a nursery nurse tend to the baby and a maternity nurse to the mother, as is generally done in typical “rooming-in” situations.

Patient education becomes one of the nurse's primary functions. Before leaving the hospital, the parents (fathers, too), receive instruction on breast-feeding and formula preparation, safety lessons, and health care advice on how to take the baby's temperature, recognize the signs of illness, etc.



Nurse Manager Pamela Grutzner helps new mother Melissa Sherger with her baby.

And, yes, before leaving, Mom and Dad receive a set of instructions on how to care for their newborn, in case they forgot what was learned during their stay.

Epilepsy Drug Trials

University Hospital is participating in the nationwide, multicenter trial of Lamictal (lamotrigine), a new drug for difficult-to-control seizures. The trial is open to children, aged one year and older, and to adults with partial or generalized seizures that are not satisfactorily controlled by current anti-epileptic drugs.

“Lamictal, developed by Burroughs Wellcome Laboratories, is chemically unrelated to existing anti-seizure drugs,” says Mary Andriola, M.D., co-director of the epilepsy program at University Hospital. The new drug will be given in addition to current anti-epileptic medications, though ultimately patients may remain on Lamictal while their other drugs are withdrawn. Alan Ettinger, M.D., director of adult epileptology at University Hospital, is working with Andriola on the trial.

This clinical trial is part of the newly expanded epilepsy program, which involves a multidisciplinary team of physicians, neurosurgeons, neurologists, psychiatrists, social workers, nurse clinicians and rehabilitation specialists. State-of-the-art video electro-encephalogram monitoring in a new epilepsy unit evaluates patients who are candidates for seizure surgery and to distinguish epilepsy from other disorders.

The new monitoring unit is also used for adjustment of medications when there is a problem with seizure control or side effects. Psychological rehabilitative and support services are also available for patients and their families, says Susan Vitale, R.N., who is nurse coordinator of the new epilepsy unit.

Epilepsy is a common medical disorder estimated to affect approximately 14,000 people on Long Island. The Stony Brook epilepsy program works closely with the Epilepsy Foundation of Long Island, an organization that provides services to patients with epilepsy and their families.

New Name Heralds A New Era

The School of Allied Health Professionals has a new name: from now on, it's the School of Health Technology and Management.

According to Dean Lorna S. McBarnette, the new name reflects the goals of the school and suggests the interface of technology and management in all fields, including the health professions.

“Our people are health professionals and are at the center of the delivery of health services,” Dr. McBarnette said. “The term ‘Allied’ is outdated.”

Dr. McBarnette requested the name change and will guide an ambitious expansion program for the school. Currently 300 students are enrolled at the School of Health Technology and Management. In five years, the university plans to triple that number.

REGION

EDITED BY CAROLE VOLKMAN (632-9117)

Stony Brook's Second 'Supercomputer' Comes on Board

Just two years after purchasing and installing its first "supercomputer," Stony Brook has acquired a second, more powerful, parallel supercomputer which enables researchers to tackle more complex research and industrial problems.

Parallel computers have revolutionized scientific computing in recent years by dramatically increasing computational speed. With this second supercomputer, Stony Brook becomes one of a select few research institutions nationwide to operate two such computers. Currently, only 30 research institutions in the United States have one supercomputer.

The new machine, a 56-node Intel Paragon XP/S with 32 megabytes of memory per node, is an expandable multiple-instruction, multiple-data machine capable of processing several billion operations per second. Significant advances in software development, including the Interactive Parallel Debugger (IPD) and the Performance Visualizing System (PVS), make this refrigerator-sized supercomputer easier to program than previous models. It can be networked with the 2,000-node supercomputer, located at Oak Ridge National Laboratory in Tennessee, so that

computational results and data can be shared.

The new machine will be used by researchers in Stony Brook's College of Engineering and Applied Sciences and Brookhaven National Laboratory to study computationally intensive problems on groundwater transportation, supernovae, protein binding on DNA, modeling of kidney mechanisms, as well as industrial applications like robotic motion for efficient manufacturing. Researchers in the Department of Applied Mathematics and Statistics will study applications in areas such as the manufacture of composite materials and crystals for semiconductors.

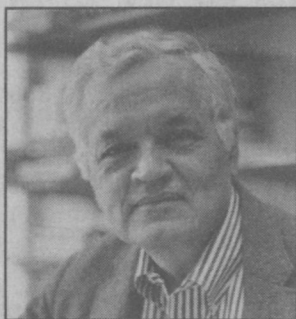
"Parallel computing is an underdeveloped technology for Long Island industry," says James Glimm, chair of the Department of Applied Mathematics and Statistics and director of the Center for Advanced Manufacturing. "We know it's a powerful tool for scientific research, and we plan to work with industrial engineers to simulate the manufacturing process."

Funding to purchase the \$2 million machine was provided by Intel Corporation, the National Science Foundation, Brookhaven National Laboratory, and the

State University of New York.

By imitating the architecture of the human brain, parallel computers perform many subcalculations simultaneously before integrating the information to produce an overall computation. Although they have revolutionized scientific computing, the need to synchronize and coordinate the processors have made parallel computers more difficult to use than conventional computers which solve problems in sequential order.

Stony Brook's other Intel parallel supercomputer, the iPSC/860, was purchased for \$1 million in 1991 to solve complex fluid dynamics problems. Dr. Glimm says that the first machine demonstrated that parallel computing is not only necessary, but also feasible for large-scale scientific computing at Stony Brook.



James Glimm

Business Students Help Ferry Move Full Speed Ahead

Since he took over as general manager of the Port Jefferson Ferry 10 years ago, Fred Hall has had pretty smooth sailing. The company's two ships making the round trip to Bridgeport carried 700,000 people and 250,000 cars last year alone.

But Mr. Hall felt the numbers were starting to peak. The time had come to determine how the business could pick up some steam.

As a member of the community advisory board of Stony Brook's Harriman School for Management and Policy, Mr. Hall knew where to turn: He commissioned a group of students enrolled in a graduate course in business consulting.

Each year students in the course, working in teams under faculty advisors, are available for semester-long projects in management information systems, human resources, strategic planning, cost-benefit analysis and marketing.

Last year, Mr. Hall had asked the students to analyze his rate structure. The students' final report included the recommendation for a marketing survey; Hall commissioned this year's consulting group to carry it out.

"I wanted to find out more about our passengers," says Mr. Hall.

The consulting group devised a questionnaire mailed to 2,500 passengers and submitted to 1,200 people as they arrived on board. The respondents answered such questions as where they were from, how they first learned about the ferry, why they took it, and how they liked the trip.

Based on their answers, Mr. Hall plans to make a few changes, from installing more comfortable seating and a children's



Fred Hall, right, general manager of the Port Jefferson Ferry, talks with Quoqing Wang, a member of the Harriman School consulting group that conducted a marketing survey for his company.

play area to creating a new media mix for his advertising campaign.

To date, the Port Jefferson Ferry is one of more than 200 organizations to tap the expertise of the Harriman consulting groups. Recent clients include LILCO, Long Island Housing Partnership, Syosset Hospital and Suffolk County Inter-Agency Coordinating Council.

Selection of clients is based on the quality of the proposed project; each must have educational merit and a maximum time frame of five months. At the end of

each consultation, the group produces oral and written reports.

Mr. Hall was impressed with his four-person consulting group from the day it started. "The questionnaire had a return rate of 40 percent," he notes, a figure that exceeds the industry-accepted rate of about five percent. "The quality of their survey had to be very high."

Current predictions call for an increase of up to five percent in car traffic next year. For the Port Jefferson Ferry, Mr. Hall says, the program was a "terrific resource."

High School Competitors Attend Fall Workshops

More than 1,000 Long Island high school students are expected at Stony Brook this fall for a series of four one-day workshops designed to help them prepare for the Westinghouse Talent Search and other science competitions.

Now in their sixth year, the workshops are part of Stony Brook's Student Research Support Program, under the direction of the Center for Science, Mathematics and Technology Education (CSMTE).

Last year, 28 of the 30 Long Island Westinghouse semifinalists (including the region's three finalists) participated in the Student Research Support Program. And the top 1992 Westinghouse winner, Kurt Thorn of Wading River, also took part in the program.

Each of this year's workshops will cover one of the disciplines represented in competitions held nationally and around the world. They will be held from 10 a.m. to 2 p.m. as follows: October 5, biological sciences; October 12, physical sciences; October 19, math/engineering; and October 26, social sciences.

Students attending the program are selected by their high schools. Each school may send up to seven students to each workshop. The Student Research Support Program is sponsored by CSMTE and the Center for Excellence and Innovation in Education.

Can Raisins Dance?

How much life is there in a handful of dirt? How do birds survive in the wild? How much sugar is in bubblegum? How do submarines go up and down? And can raisins really dance?

The answer to these questions and more will be found at "Saturday Science at Stony Brook," a hands-on experience with more than 20 interactive exhibits at the Museum of Long Island Natural Sciences and Center for High Pressure Research, October 16, 1:30 p.m. to 3:30 p.m. at the Earth and Space Sciences Building.

The program, organized by Stony Brook's Center for Science, Mathematics and Technology Education (CSMTE), is free and open to parents, teachers, teenagers and children of all ages. "Each exhibit will feature something to do," says Dr. Jacqueline Grennon-Brooks, director of CSMTE's Biotechnology Teaching Laboratory, who's organizing the event.

The submarine exhibit, for example, will involve making a model submarine and subjecting it to a variety of air pressures and depths; the question about raisins will explore osmosis; and the sugar content of bubblegum will be determined with a look at how sugar dissolves.

Some 30 faculty members and graduate students will staff the exhibits.

Sponsoring the event are CSMTE, the Center for Excellence and Innovation in Education, Museum of Long Island Natural Sciences and Center for High Pressure Research, along with the Association for Constructivist Teaching and Shoreham-Wading River Science Museum.

RESEARCH

EDITED BY SUE RISOLI (632-6309)

Latin American and Caribbean Studies Center Established

The university has established a new Center for Latin American and Caribbean Studies.

"We're pulling together in a multidisciplinary way a large group of people on campus who are already studying Latin American and Caribbean countries," center director Dr. Ian Roxborough explains. "Stony Brook has great strength in this area, so it makes sense to integrate these researchers into a working team."

The center will sponsor undergraduate major and minor programs in Latin American and Caribbean Studies, says Dr. Roxborough. The first undergraduate course, a regional overview, will be offered Spring Semester through the Federated Learning Communities. It will be taught by Associate Professor of History Brooke Larson and Assistant Professor of Hispanic Languages Antonio Vera-Leon.

Another of the center's missions, Dr. Roxborough says, will be outreach to Hispanic communities on and off campus. "There is an extensive Hispanic constituency on Long Island," he notes. "In addition to being a center for academic studies, we will interact with the Hispanic population in this area."

The center will also sponsor conferences, a speaker series and special events. The first speaker, Nicaraguan writer Ernesto

Cardenal, will speak on "Cosmic Canticles," Thursday, October 21, at 4 p.m. in the Staller Center Recital Hall, as part of the Distinguished Lecture Series. Cardenal, former minister of culture for the Sandinista regime, will also give a poetry reading at 2:30 p.m. that day in the Stony Brook Union Art Gallery.

Dr. Roxborough says the center, located in Room N333 of the Ward Melville Social and Behavioral Sciences Building, is seeking donations of artwork or subscriptions to papers and magazines that cover Latin America, "in Spanish, Portuguese, French and English."

Faculty from a number of departments — economics, sociology, history, anthropology, Hispanic languages and literatures, English and comparative literature — will be involved. "It's a talented group, and it's growing," Dr. Roxborough says. "Every day I find somebody else on campus I was previously unaware of who's working in Latin American



Professor Ian Roxborough in his study at home.

Photos by Maxine Hicks

and Caribbean studies."

Dr. Roxborough, professor of sociology and history, has written books on

Mexico and Chile. Before arriving at Stony Brook three years ago, he served on the faculty of the London School of Economics.

Magnet for Research Dollars

The results are in: compared with all other colleges and universities on Long Island, including institutions in Queens and Brooklyn, Stony Brook attracts the lion's share of research dollars.

That conclusion is based on a report issued this summer by the National Science Foundation, "Academic Science and Engineering: R&D Expenditures." The NSF document analyzes data from fiscal year 1991 (July 1, 1990 through June 30, 1991).

According to the report, Stony Brook accounts for 68 percent, or \$59 million, in federal research funding. In terms of total research funding from all sources, the university receives 64 percent — \$90.8 million — of the research support that comes to Long Island. These figures include grants from federal agencies, private foundations, volunteer health organizations such as the American Cancer Society, and industrial sources. Much of the industrial funding comes from pharmaceutical companies, to support Stony Brook's participation in clinical trials of new drugs.

Says Dr. Robert Schneider, associate provost for research, "The data show that there really is only one comprehensive research university on Long Island."

The NSF report defined "Long Island institutions" as the following: SUNY Health Sciences Center at Brooklyn, Polytechnic University, the New York Institute of

Technology, CUNY Queens College, CUNY York College, St. Johns University, Adelphi University, Hofstra University and Long Island University. After Stony Brook, the next highest research funding figure was claimed by SUNY Health Sciences Center, with \$17.9 million in federal funds and \$32.8 million in total research support.

The figures also indicate growth in Stony Brook's research activity, from \$25 million in 1980 to \$90.8 million for 1991.

Individual university units also showed significant increases in funding. The NSF report notes that Stony Brook's Department of Physics continues to be one of the top ten physics departments in the nation, in terms of research funding. Oceanography (including the New York State Sea Grant Institute, based on the Stony Brook campus); Mathematical Sciences (Departments of Mathematics and Applied Mathematics and Statistics); and Physical Sciences (defined as physics, chemistry and astronomy) all rank within the top 20.

Although NSF has yet to release reports on fiscal years 1992 and 1993, Dr. Schneider points to data that demonstrate a recent increase, particularly in support from the National Institute of Mental Health and the U.S. Department of Defense. In the past year, support from NIMH has increased 23.4 percent. During that same period, he notes, Department of Defense expenditures reached a record increase of 55.2 percent, to

\$1.3 million. Most of the increase came from funding provided to a research team led by Professor of Physics Konstantin Likharev.

Stony Brook's researchers aren't the only ones to benefit from steady growth in funding. Dr. Jerry Schubel, dean and director of the Marine Sciences Research Center, predicts that Stony Brook undergraduates will profit from new opportunities to work side-by-side with faculty on research projects.

Dr. Schubel is chair of the Undergraduate Project Steering Committee. "Each year more than 10 percent of Stony Brook's undergraduates take advantage of opportunities to work with faculty, one-on-one and in small groups," he notes. "Our goal is to double that number within three years. That will be achieved primarily by enhancing and expanding the university's Undergraduate Research and Creative Activities (URECA) program."

The URECA program, established to foster scholarly partnerships between Stony Brook undergraduates and faculty researchers and artists, "creates opportunities for research and creative activities that span the disciplines," Dr. Schubel continues.

"Research universities may not be right for everyone," he says, "but for creative and entrepreneurial undergraduates, they offer unparalleled opportunities to work with leading scholars as their guides."

Safety Net for Women in Science, Math and Engineering

Continued from page 1

laboratories to expose them to a range of scientific disciplines. These activities, plus a mentoring network and social events, will continue to expand as Project WISE begins officially next fall.



Dr. Hanna Nekvasil

The project was developed by eight faculty members and Ward Melville High School teacher Melanie Krieger. Its members represent all of the science departments on campus, says Dr. Katkin, plus mathematics, engineering, the W. Averell Hariman School for Management and Policy, and Women's Studies.

Next year, she adds, the group will include researchers from Brookhaven National Laboratory and Cold Spring Harbor Laboratory. Dr. Katkin also is preparing a more extensive funding proposal which will include participation by a number of school districts on Long Island.

Dr. Nekvasil calls the project "a step in the right direction. There aren't many programs that focus specifically on the recruitment and retention of women who are already highly qualified. We want to get them really excited and motivated and give them the best opportunities to succeed."

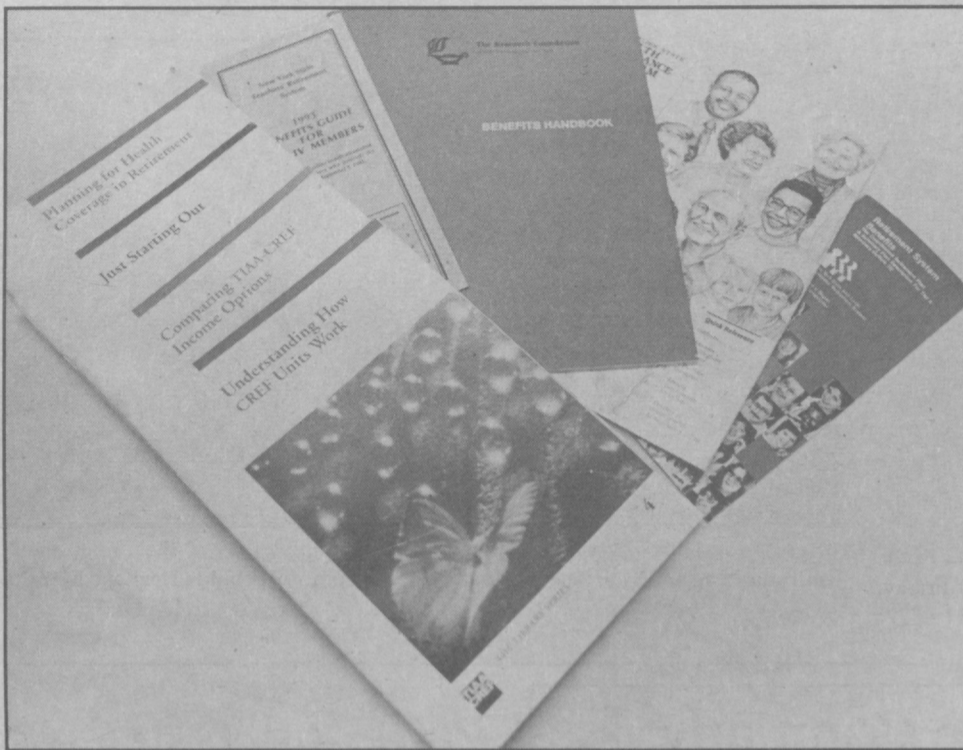
WORK PLACE

October 26 'Benefits Forum' to Provide Health Insurance Answers and More

With health care benefits in the forefront of the nation's attention, University Human Resources invites Stony Brook faculty and staff to take a look at their own benefits package. On Tuesday, October 26, the second annual Benefits Forum will provide an opportunity for employees to become better educated about the benefits available to them. The forum, which attracted more than 500 participants last year, offers a smorgasbord of information about health insurance, retirement and tax-deferred annuity programs (SRAs and TDAs), as well as information on wellness, nutrition and exercise. This year a prearranged schedule will allow people to plan in advance to attend those sessions that most interest them.

The event - 11:00 a.m. to 3 p.m. in the Alliance Room of the Frank Melville, Jr. Memorial Library - comes in time for the annual November Open Enrollment Period that allows state and Research Foundation employees to change health insurance plans without a waiting period imposed for pre-existing health conditions.

"Employees who stop in at any time during the Benefits Forum will get a chance to meet with representatives of the five plans offered at Stony Brook (Empire, Choicecare, HIP, Sanus and U.S. Health Care) in addition to representatives from union benefit programs and from health insurance programs for Research Foundation employees," explains Valerie Lustig, manager of employee benefits in university Human Resources, who is coor-



inating the event. "We expect that this year, we'll exceed the more than 500 employees who turned out for last year's Benefits Forum," she adds.

Employees should review their health insurance needs each year with an eye toward changes in their personal situation, Ms. Lustig suggests. "Payroll deductions for each plan are comparable, so it is really a matter of personal taste and individual needs that may prompt a change."

Last year, about 200 employees changed coverage. "Sometimes a change is made because a favorite physician has

joined a particular plan. Other times it's that one plan offers greater coverage for children or other dependents. On occasion, individuals may change health insurers simply because they're tired of filling out claim forms," she explains.

Any change in coverage occurs with the new calendar year. November is the month in which to make changes, so that carriers can be notified and payroll deductions changed in a timely manner. Changes are allowed during the rest of the year only for HMO members who move from one service area to another.

Briefs

Blood Drive Team Takes New Approach For '94

Get ready to roll up your sleeve - twice. Blood drive coordinators from around campus met recently to formulate a coordinated blood drive program for 1994, one that will ask donors to pledge to give at least twice in the 12-month period.

While details of the program have yet to be worked out, President John H. Marburger will be issuing a letter soon to ask colleagues to join him in participating in at least two blood drives next year.

Of the 741 employees who donated in 1992, 84 percent donated only once. A healthy person can give blood every 56 days, up to six times a year.

Construction Begins this Month on Student Center

Transformation of Central Hall into the new Student Activities Center and two other major construction projects are set to begin this fall.

In the coming weeks, renovation of Central Hall and construction of a new road from North Loop to the front of the new student center will begin. These projects will coincide with the installation of pipeline that will deliver heat and electricity from the new cogeneration power plant, which will be built in the Physical Plant area beginning next year, to buildings across campus.

The commuter snack bar, The Loop, will close by the end of this month.

Asbestos abatement projects and the dismantling of the greenhouse will begin in November once a fence for the staging area is erected around the building. Handicapped parking spaces behind the building will be unavailable, but new spaces will be added at other points on campus. For information on specific locations, call the Department of Parking and Transportation at 632-6420.

SEFA/United Way Sets \$175,000 Goal

Stony Brook's annual SEFA/United Way campaign steps off this month, with the largest goal in its history: \$175,000. The campaign will run from October 15-November 15, chaired by Dr. Jordan Cohen, dean of the School of Medicine. Assisting Dr. Cohen will be next year's campaign chairman, Dr. Harry Snoreck, vice president for campus services. Last year Stony Brook employees contributed over \$100,000 to the campaign.

1993 Service Awards

Plans are being made for the 1993 Service Awards Ceremony to honor those individuals who have worked at the University at Stony Brook for 35, 30, 25 and 20 years. Time spent on the research payroll is included.

The awards will be presented at a ceremony scheduled for 4 p.m., Wednesday, December 8, in the Recital Hall. If you are due to be honored this year, please confirm by contacting Victoria McLaughlin, Human Resources, 632-6158.

Benefits Team Goes that Extra Mile for Employees

Employees seeking information about benefits don't have to travel too far. The office of University Human Resources' Benefits Outreach Program is coming to them.

"The Outreach Program takes the benefit staff out to the campus each week to make it more convenient for employees to receive information, forms and booklets at a site in or near the building where they work," explains Dianne M. Rulnick, director of Human Resources.

"The staff try to cover as many areas of the campus and Health Sciences Center as they can each semester, making a brief presentation on a topic of general interest followed by counseling, assistance in filling out forms or simply answering questions," she says of the year-old program. Past sessions have ranged from discussions on "Family and Medical Leave" to "The Advantages of Tax Deferral." Advance registration is not required.

Here's the Benefits Outreach Program schedule:

October 6, Wednesday
Life Sciences
Conference Room 145
10 a.m. - Noon

October 20, Wednesday
School of Dental Medicine
Learning Center
Noon - 2 p.m.

October 27, Wednesday
Earth and Space Sciences
Room 122
Noon - 2 p.m.

October 28, Thursday
School of Medicine
Dean of Medicine
Conference Room
8 a.m. - 10 a.m, 1 p.m. - 3 p.m.

November 10, Wednesday
School of Nursing
School of Social Welfare
School of Health Technology and Management
Level 2, Room 241
Noon - 2 p.m.

November 24, Wednesday
Suffolk Hall
Training Room 129
11:30 a.m. - 1:30 p.m.

December 1, Wednesday
Purchasing/Accounts Payable
Melville Library
5th Floor Conference Room
Noon - 2 p.m.

December 15, Wednesday
School of Dental Medicine
Learning Center
Noon - 2 p.m.

Hispanic Art at Union Gallery

In celebration of Hispanic Heritage Month, the Union Art Gallery will present "Progreso de la Cultura - Cultural Progress," from Wednesday, October 6, through Thursday, October 21.

The exhibition will feature six contemporary Hispanic artists whose works are deeply rooted in local history, marked by spirituality and involved with social or political themes.

The exhibitors include:

Felix Berroa, from the Dominican Republic, who depicts cultural displacement through brilliantly colored paintings; Amanda Garcia, from Ecuador, who depicts figures and landscapes in her painting; also Dioniso Blanco (Dominican Republic), Gonzola Boges (Cuba); Felix Cordero (Puerto Rico), and Jose Perdomo (Dominican Republic).

Ernesto Cardenal, Nicaraguan poet, will read from his work in the gallery on Thursday, October 21, 2:30-3 p.m., prior to his Distinguished Lecture in the Staller Center Recital Hall at 4 p.m.

The Union Art Gallery, on the second floor of the Stony Brook Union, is open Monday through Friday, noon to 4 p.m. For further information, call 632-6822.



Triptych, by Felix Berroa of the Dominican Republic, part of the Union Art Gallery show, "Progreso de la Cultura - Cultural Progress," on view October 6-21, in honor of Hispanic Heritage Month.

Modern Dance Company Celebrates Big Band Era

The Ohio Ballet Theatre returns to the Staller Main Stage on Saturday, October 9, with a program that features "Eight by Benny Goodman" and other favorites that have made this contemporary dance company famous.

"Eight by Benny Goodman," choreographed by company founder/director Heinz Poll, is a humorous, whimsical tribute to Hollywood musicals of the 1940s. Dancers in tuxedos and satin gowns vamp their way through "Let's Dance," "My Guy's Come Back," and other Goodman classics, beginning and ending each number with a pose that recalls Fred Astaire and Ginger Rogers.

The dancers will also perform "Aureole," a light, modern work choreographed by Paul Taylor; and "In a Word," seven short and witty pieces by Lynne Taylor-Corbett, set to poetry by sharp-tongued social satirist Noel Coward.

The Ohio Ballet Theatre, now in its twenty-fifth year, is a 19-dancer ensemble based in Akron, Ohio, that has toured across America. Its repertory is designed to reveal the athletic skills and individual personalities of the dancers and to offer commentary on our time. Tickets for the Staller Center production are \$22 and \$20, available at the box office: 632-7230.



Ohio Ballet stars Stephanie Moy and Paul Ghiselin, performing Taylor-Corbett's "In a Word," seven dances set to words by Noel Coward.

King of Salsa Coming to Staller

Percussionist and band-leader Tito Puente and his Orchestra will bring spicy Latin salsa to the Staller Center for the Arts on Tuesday, October 12, at 8 p.m.

Born in 1923 to a Puerto Rican family in Spanish Harlem, Mr. Puente grew up under the influence of Hispanic music and Big Band swing. He received his formal musical education at Juilliard after a stint in the Navy during World War II.

An accomplished composer and arranger, Mr. Puente has written or co-written over 400 songs and plays a variety of percussion instruments: timbales, vibes, marimba and piano. He has popularized Latin American music throughout the world during his 50-year career. Mr. Puente has performed on the Cosby Show, the David Letterman Show and others, and has appeared in movies that include *Radio Days*, *Armed and Dangerous* and *Mambo Kings*. "He has recorded with virtually every major Latin



Band leader Tito Puente

and jazz artist of his day," according to *hip* magazine. He won a Grammy in 1993 for "On Broadway" (Concorde Picante Discography) and has been awarded other Grammys in 1990 and 1985.

Tickets for the Staller Center performance are \$22 and \$20. Call the box office to order: 632-7230.

Baroque Duo to Perform Bach, Vivaldi

The Peters-Lutterman Duo of Salzburg, Austria, will present a free concert of 17th and 18th century music for cello and harpsichord on Sunday, October 10, at 3 p.m. in the Recital Hall of the Staller Center for the Arts.

The concert, part of the Baroque Sundays at Three series, will feature music by J.S. Bach, Antonio Vivaldi and others.

Both performers are alumni of Stony Brook's Department of Music. Harpsichordist Lorna Peters has studied at the Mozarteum in Salzburg on a Fulbright

Grant. Cellist John Lutterman has studied at the Schola Cantorum in Basel, Switzerland, and at the Hague Royal Conservatory. They will be assisted during this concert by Baroque cellist Mark Stewart, who is also an alumnus of Stony Brook.

A reception with the performers will follow the concert.

The next concert in the series will be a performance by the Stony Brook Players on November 21. Baroque Sundays at Three are free and open to the public. For additional information, call 632-7330.

What's Up?

EXHIBITS

Student Art Exhibition. 11 a.m.-4 p.m. Melville Library Gallery. Free.

Through October 15: Erika Smatana.

October 18-November 5: Pamela Sienna.

October 25-November 4: Christopher Kelly.

October 16 & 17: Marine Science Research Center Juried Landscape Photography Exhibit. Marine Sciences Research Center, South Campus. Free.

Through October 21: "Progreso De La Cultura - Cultural Progress." Features six contemporary Hispanic artists. Monday-Friday, noon-4 p.m. Stony Brook Union Art Gallery. Free.

Through October 23: "John Ferren: Images from Nature." Tuesday-Friday, noon-4 p.m.; Saturday, 5-8 p.m. University Art Gallery, Staller Center for the Arts. Free.

FILM

THE ALTERNATIVE CINEMA

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

October 13: *El Mariachi* (1993, Spanish with English subtitles, color). Robert Rodriguez, director. (Note: this is a Wednesday.)

October 19: *La Dolce Vita* (1960, Italian with English subtitles, black & white, 180 minutes). Federico Fellini, director.

October 26: *The Hunger* (1983, American, color, 99 minutes). Tony Scott, director.

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

C.O.C.A. FILMS

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

October 15-17: *Dave*

October 22-24: *Sleepless in Seattle*

October 30-31: *Rocky Horror Picture Show*

SPECIAL C.O.C.A. SHOWINGS

October 27: Homecoming Halloween Movie, *Evil Dead I & II*. 9 & 11 p.m. Room 100, Javits Lecture Center. \$.75/SB ID.

October 29: Fright Night Movie, *Jason Goes to Hell*. 7, 9:30 p.m. & midnight. Room 100, Javits Lecture Center. \$1.50/SB ID.

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.)

October 11: *Brother's Keeper*. (Documentary)

October 25: *Just Another Girl on the IRT*

HUMANITIES INSTITUTE AFRICAN FILM SERIES

Thursday, November 4: *Quartier Mozart* (Cameroon, 1992, 80 minutes). "The story of 48 hours in the life of a working class neighborhood in Yaounde. 7 p.m. Room E-4340, Melville Library. Free. Call 632-7765.

MUSIC

October 12: Tuesdays at Five - The Guild Trio, "A German Romantic." The D minor trio of Mendelssohn. 5 p.m. Lecture Hall 2, Health Sciences Center. Free. Call 444-2765.

October 12: Tito Puente and His Orchestra. 8 p.m. Main Stage, Staller Center for the Arts. \$22, \$20. Call 632-7230.



October 16: Ani and Ida Kavafian. 8 p.m. Classical music by violinist sisters. Recital Hall, Staller Center for the Arts. \$20. Call 632-7230.

October 17: Computer Music at Stony Brook. 7 p.m. Recital Hall, Staller Center for the Arts. Free. Call 632-7330.

November 3: Shura Cherkassky, Pianist. 8 p.m. Recital Hall, Staller Center for the Arts. \$20. Call 632-7230.

November 6: Stony Brook Symphony Orchestra. 8 p.m.; preconcert lecture, 7 p.m. (Recital Hall). Main Stage, Staller Center for the Arts. \$10. Call 632-7230.

THEATRE ARTS

October 28-31 (also November 4-7): *Silence! The Court is in Session*. Thursday-Saturday: 8 p.m.; Sunday: 2 p.m. Theatre II, Staller Center for the Arts. \$8; \$6/students & seniors. Call 632-7230.

October 29: "Blackstone!" 8 p.m. Illusion and magic. Main Stage, Staller Center for the Arts. \$25, \$23; children 12 and under/half price. Call 632-7230.

SPECIAL EVENTS

Marine Sciences Research Center's Sunday Seacoast Brunch Series, 11 a.m.-1 p.m. Endeavour Hall, South Campus. \$10/person, \$15/couple; MSRC Associates: \$5/person, \$10/couple. To register, call 632-8700.

October 31: "The Natural History of Long Island."

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

October 16 & 17: Marine Sciences Research Center's Writers' Festival. Endeavour Hall, South Campus. \$45, includes continental breakfast, luncheon, reception and dinner. For reservations, call 632-8700.

October 17: MSRC Field Trip to the Pine Barrens. \$15/transportation and box lunch. For reservation, call 632-8700.

October 23: MSRC Open House. 11 a.m.-4 p.m. Features family-oriented events, demonstrations and displays. Marine Sciences Research Center, South Campus. Admission and parking are free. Call 632-8701.

October 24: Special Olympics 8th Annual Fall Games. Indoor Sports Complex. For information, call 632-6320; to volunteer your time, call Nancy Mariano, executive director, Suffolk County Special Olympics at 928-4489.

October 29 & 30: Humanities Institute Conference, "Disorderly Disciplines: The State of Humanities Research and Teaching in the 90s." All day. For details, call 632-7765.

LECTURES & SEMINARS

Tuesday, October 12: Physics Department Colloquium, "Birth of the Universe," Dr. Allan Guth, MIT. 4:15 p.m. Room P-137, Harriman Hall. Call 632-8110.

Tuesday, October 12: Center for Labor/Management Studies, "Health Care Reform," Peter J. Hickman, alumnus and member of Hillary Rodham Clinton's Task Force on the health care system. 7:30-9 p.m. Room 214, Harriman Hall. Open to all. Call 632-7770.

October 13: Administrative Training "A Tour of Stony Brook," The International Scene: A) "Visas and Permits, Rights and Responsibilities," B) "U.S. Tax Treaties." 9-11:30 a.m. Room 236, SB Union. To register, call 632-6136.

October 13: Interdisciplinary Feminist Studies, "Rape and the Reader: Textual Violence, Politics and Representation in Contemporary Latin American Narrative," Rosemary Feal, University of Rochester. 4:30 p.m. E4340, Melville Library. Call 632-7765.

October 14: Administrative Training - The Research Series, "R2. Compliance Issues in Research Proposals." 9:30-11:30 a.m., Vice-president's Conference Room, Level 4, Health Sciences Center; 2-4 p.m., Room 226, Stony Brook Union. To register, call 632-6136.

October 14: Humanities Institute 2-Day Fellow Lecture, "Shame and Performativity," Eve Sedgwick, Duke University. 4:30 p.m. E-4341, Melville Library. Call 632-7765.

October 14: Thursdays at Noon, "When You're a (Nin)Jette, You're a (Nin)Jette All the Way, Or Are You?: Thomas Pynchon's *Vineland*," Stacey Olster, associate professor, English. The Poetry Center. Call 632-7399.

October 15: Humanities Institute Faculty/Graduate Student Seminar. Eve Sedgwick, Duke University. 10:30 a.m. Room E-4341, Melville Library. Call 632-7765.

October 18: Keller International College Seminar, "Global Trade: International Industrial Espionage," Professor Paldy, technology & society. 7:30-9:15 p.m. Keller Dorm Penthouse. Free. Call 632-8455.

October 19: Physics Department Colloquium, "UARS Satellite Sensing of Atmospheric Winds," Dr. Paul Hays, University of Michigan. 4:15 p.m. Room P-137, Harriman Hall. Call 632-8110.

October 20: Administrative Training "A Tour of Stony Brook," "Our Reason d'Être: The Stony Brook Student": A) "Enrollment Management: Recruitment to Graduation"; B) "The Alumni Association: The Amazing Resource." 9-11:30 a.m. Room 236, Stony Brook Union. To register, call 632-6136.

October 20: Keller International College Seminar, "European Integration: The Concerns of France," Robert Harvey, assistant professor, French & Italian. 7:30-9:15 p.m. Keller Dorm Penthouse. Free. Call 632-8455.

October 21: Administrative Training - The Research Series, "R3. Negotiating Contracts." 9:30-11:30 a.m., Vice-president's Conference Room, Level 4, Health Sciences Center; 2-4 p.m., Room 226, Stony Brook Union. To reg-

ister, call 632-6136.

October 21: Thursdays at Noon, "Dollie and Her Sister," 1993 Prize Story, Zoe Landale, University of British Columbia, Vancouver, B.C. The Poetry Center. Call 632-7399.

October 21: Poetry Reading - Ernesto Cardenal, Nicaraguan writer and former minister of culture for the Sandinista regime. 2:30 p.m. Stony Brook Union Art Gallery.

October 21: University Distinguished Lecture Series, "Cosmic Canticles," Ernesto Cardenal, Nicaraguan writer and politician. 4 p.m. Sponsored by the Office of the Provost and *Newsday*. Recital Hall, Staller Center for the Arts. Free. Call 632-7000.

October 21: Humanities Institute Faculty Colloquium Series, "Multiculturalism: The European Perspective," Barbara Elling, distinguished teaching professor, German and Slavic languages. 4:30 p.m. Room E-4340, Melville Library. Call 632-7765.

October 26: Physics Department Colloquium, "Physics with the CLEO Detector," Dr. D. Kreinick, Cornell University. 4:15 p.m. Room P-137, Harriman Hall. Call 632-8110.

October 27: Administrative Training "A Tour of Stony Brook," "Legal Considerations in Administrative Decision Making: The Role of University Counsel." 9-11:30 a.m. Room 236, Stony Brook Union. To register, call 632-6136.

October 28: Administrative Training - The Research Series, "R4. Making Expenditures from Your Grant." 9:30-11:30 a.m., Vice-president's Conference Room, Level 4, Health Sciences Center; 2-4 p.m., Room 226, Stony Brook Union. To register, call 632-6136.

October 28: Thursdays at Noon, "Genetic Evidence for the Origin of the Indo-Europeans," Robert Sokal, distinguished leading professor, ecology & evolution. The Poetry Center, Humanities. Call 632-7399.

October 28: Humanities Institute, "History, Narrative, and Genre," Ralph Cohen, director of the Commonwealth Center at the University of Virginia. 4:30 p.m. Room E-4340, Melville Library. Free. Call 632-7765.

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

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

November 2: Physics Department Colloquium, "Efficient DNA Sequencing," Dr. F. William Studier, Brookhaven National Laboratory. 4:15 p.m. P-137, Harriman Hall. Call 632-8110.

November 2: University Distinguished Lecture Series. Daniel Callahan, director of the Hastings Center and author of *What Kind of Life: The Limit of Medical Progress*. 8 p.m. Sponsored by the Office of the Provost and *Newsday*. Recital Hall, Staller Center for the Arts. Free. Call 632-7000.

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

November 3: Keller International College

THE MONTH AT A GLANCE

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

Seminar, "European Integration: Prospects for Spain." Professor McKenna, Hispanic languages & literature. 7:30-9:15 p.m. Keller Dorm Penthouse. Free. Call 632-8455.

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

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

HISPANIC HERITAGE MONTH HIGHLIGHTS

October 11: Minorities in Medicine Open House. 4 p.m. Lecture Hall 2, Level 2, Health Sciences Center.

October 13: Merchants Day. 12:40-2:10 p.m. Hispanic crafts and food. Fireside Lounge, Stony Brook Union.

October 14: Domestic Violence Panel. 7-9 p.m. How domestic violence relates to the Hispanic community. Room 216, Stony Brook Union. Call 444-3050.

October 14: Party Time. 10 p.m. Sponsored by Balaam Mu Tau Fraternity. Bi-level, Stony Brook Union.

October 16: Copacabana Night. 9 p.m. Sponsored by LASO. Ballroom, SB Union. Tickets at door or in advance. Call 632-3189.

October 18: Panel Discussion, "Hispanic vs. Latinos. What is It?" 7-10 p.m. Bi-level, Stony Brook Union. Call 444-3050.

October 19: Leadership Workshop. 7 p.m. Sponsored by Sigma Iota Alpha. Room 231, Stony Brook Union. Call 632-6828.

October 20: Lecture, "The African Influence on Latin America." 12:40 p.m. Sponsored by LASO. Fireside Lounge, Stony Brook Union. Call 632-3189.

October 25: Movie (TBA). 8 p.m. Sponsored by Sigma Lambda Beta. Room 101, Javits Lecture Center. Free. Call 632-6828.

October 26: Drug Education Talk. Dana Gutierrez, Apple. 12:40-2 p.m. Room 216, Stony Brook Union. Call 444-3050.

October 26: Bake Sale. Sponsored by Sigma Iota Alpha. Fireside Lounge, SB Union.

October 27: Speaker: "El Salvador's Hope for Change." Maria Teresa Tula, U.S. Representative of CoMadres (Committee of Mothers of the Disappeared, Assassinated and Political Prisoners of El Salvador). 12:40-2:10. Peace Center, Old Chemistry. Call 444-3050.

October 27: Fourth Annual Hispanic Heritage Awards Dinner. 6:30 p.m. Ballroom, Stony Brook Union. Tickets available at Polity Box Office (632-6464), SB Union. For information, call 632-3189.

October 28: Career Women's Network Luncheon. Guest Speaker: Dr. Patricia Molina, general practitioner, Department of Surgery. Noon-1 p.m. SB Union Ballroom. For ticket information, call 632-6040.

October 28: Keller International College

"Dance International." 8 p.m. A series of dances from Latin America and the Caribbean. Main Lounge, Keller International College.

EVENTS & ACTIVITIES

October 11: Mentor Orientation Workshop. 4-5:30 p.m. Lucia M. Rusty, senior academic advisor, undergraduate studies. Room 226, Stony Brook Union. Call 632-7090.

October 12: FSA Farmers Market. 3-6:30 p.m. North P Lot. Last day.

October 12: Student Mentee Orientation Workshop. 5-6:30 p.m. Lucia M. Rusty, senior academic advisor, undergraduate studies. Room 226, Stony Brook Union. Call 632-7090.

October 13 & 27: Sibling Preparation Program. 4-5 p.m. 9th Floor Conference Room, University Hospital. Call 444-2960.

October 26: The Mentor Program, "Using the Macintosh Computer to Write Your Paper," Nancy Duffrin, academic computing support. 3:30-4:30 p.m. Writing Lab, Room 307, Humanities. Call 632-7090.

October 27: Crafts Center Co-op Pottery Sale. 10 a.m.-3 p.m. Lobby, SB Union.

October 27 & 28: Plant Sale. 10 a.m.-4 p.m. Lobby, Stony Brook Union.

November 7: Undergraduate Admissions Office Annual Fall Open House. 9:30 a.m. For further information, call Ginny Stuart at 632-6874.

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. No preregistration necessary.

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

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

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

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

Every Monday, Tuesday, Wednesday & 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. To confirm, call 632-6514.

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

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

First Tuesday:

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

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

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

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

Every Thursday:

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

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

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

Every Saturday:

•B'nai B'rith Hillel Foundation Services. 9:30 a.m., Roth Quad Dining Hall: Conservative - 2nd Floor; Orthodox - Lower Level (followed by Kiddush). 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. No preregistration necessary.

CONTINUING EDUCATION

October 16: "The Investment World of Auctions and Foreclosures." 9 a.m.-5:30 p.m.; two Saturdays (also October 23). For fee, registration and room location, call 632-7071.

October 18: "English as a Second Language for Professionals." Monday, Wednesday, Thursday, 6-9 p.m. (through October 28). Twelve hours classroom; six hours tutorial. Room S-109, Ward Melville Social & Behavioral Sciences. \$245. To register, call 632-7067.

GROUP SHOP WORKSHOPS

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

October 12:

•"Support Group for Women Who Have Experienced Sexual Abuse as Children." *For Women Students Only.* 1-2:30 p.m., Tuesdays, through December 7.

•"Eating Concerns." *For Students Only.* 1-2 p.m.; Tuesdays, through November 30.

October 13:

•"Managing Conflict: Anything's Negotiable." 3:30-5 p.m.

•"Get Smart About Money!" 7-9 p.m.

October 14:

•"Stress Management: Relaxing the Mind and Body." Noon-1:15 p.m.

•"Study Skills." A practical "how to" approach. Noon-1:15 p.m.

October 18:

•"Introduction to Meditation." Noon-1 p.m.; two sessions (also October 25).

•"A Practical Approach to Understanding and Handling Test Anxiety." 6:30-8 p.m.

October 19: "Stress Management: Relaxing the Mind and Body." 4-5:15 p.m.

October 20: "Assertiveness Training." 1-2 p.m.; two sessions (also October 27).

October 22: "Stress Management: Relaxing the Mind and Body." Noon-1:15 p.m.

October 25: "A Seminar for Women Approaching and Experiencing Menopause." Noon-1 p.m.

October 27: "Discovering Self: Expressive Arts." 7:30-9 p.m.

October 27: "Safer Sex 102: Negotiating for Safer Sex." *For Students Only.* 8:30-10 p.m.

October 29: "Depression: Causes and Treatment." Noon-1:30 p.m.

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

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

November 3: "Safer Sex 103: 'I Just Can't Stop Having Unsafe Sex.'" *For Students Only.* 8-10 p.m.

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

UNION CRAFTS CENTER

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

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

October 19: Majolica Glaze Workshop - using low-fire earthenware clay. 7-9 p.m. Crafts Center, Stony Brook Union. \$20/students, \$25/non-students.

October 23: Papermaking and Marbling Workshop. 10:30 a.m.-4 p.m. Materials fee, \$5. Fiber Studio, Stony Brook Union. \$30/students, \$45/non-students.

November 2: Terra Sigillata Glaze Workshop - learn how to make and use on clay surfaces. 7-9 p.m. Crafts Center, Stony Brook Union. \$20/students, \$25/non-students.

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

ATHLETIC EVENTS

October 13: Men's Soccer vs. Kings Point (Skyline Conference game). 3:30 p.m. Athletic Fields.

October 16: Men's Soccer vs. Albany. 11 a.m. Athletic Fields.

October 17:
•Men's Rugby vs. Seton Hall. 1 p.m. Field beyond the Sports Complex. Beverages served after the game. Free.
•Women's Soccer vs. New Hampshire. 1 p.m. Athletic Fields.

October 23: Men's Soccer vs. Binghamton. 2 p.m. Athletic Fields.

October 26: Women's Volleyball vs. Fordham. 7 p.m. Indoor Sports Complex.

October 27: Women's Soccer vs. Villanova. 3 p.m. Athletic Fields.

October 30:
•Football vs. Western Connecticut (Freedom Football Conference game). 1 p.m. Patriots Field.
•Men's Soccer vs. New Jersey Tech (Skyline Conference game). 2 p.m. Athletic Fields.

EVENTS

EDITED BY GILA REINSTEIN (632-9116)

Talking About Teaching

All Stony Brook faculty are invited to a forum, "Teaching Stony Brook Undergraduates into the 21st Century," on Friday, October 29, from 10:00 a.m.- 2:00 p.m. in the Alliance Room of the Frank Melville, Jr. Memorial Library. Lunch will be provided.

The forum, sponsored by the Undergraduate Project, will be the first in a series of programs to address the teaching of undergraduate classes. The initial program will focus on issues relevant to large classes and will feature both lectures and discussions.

Deputy Provost Dr. R. Bryce Hool; Dr. J.R. Schubel, chair of the Undergraduate Project Steering Committee and dean and director of the Marine Sciences Research Center; and Dr. Ronald Douglas, vice provost for Undergraduate Studies, will offer introductory remarks.

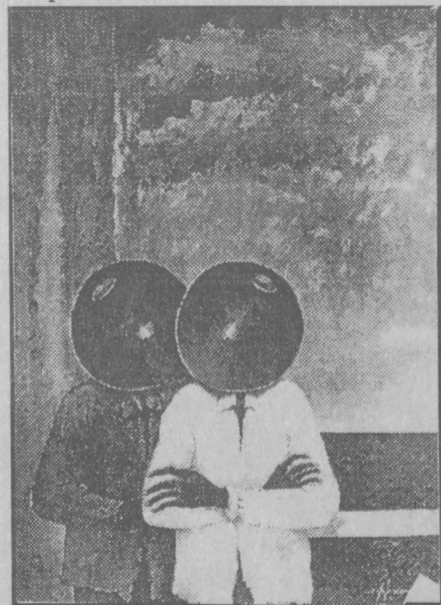
Presenters will include Dr. Kenneth Feldman, professor of sociology, speaking on "Identifying Exemplary Teaching: Evidence from Course and Teacher Evaluations"; Dr. Alfred S. Goldhaber, professor of physics, on "A Smooth Transition from Graduate to Undergraduate Teaching: Trivial or Impossible?"; Dr. Robert Boice, director of the Faculty Instructional Support Office, on "Dealing with Student Incivility in the Classroom"; Dr. Philip Lewis, chair of the Department of Computer Science, on "Technology in the Classroom"; Dr. Thomas Liao, chair of the Department of Technology and Society, on "Personalizing Large Undergraduate Classes"; and Dr. Farley Richmond, chair of the Department of Theatre Arts, on "Teaching as a Performing Art."

For more information and to preregister, contact Christine Campbell at 622-9437 or CBCAMPBELL on Allin1.

Celebrating Hispanic Heritage

Throughout October, the university will honor Hispanic Heritage Month with music, art, speakers, films and more.

Highlights include a performance by composer/conductor Tito Puente on



Painting by Dioniso Blanco, at the Union Art Gallery, Oct. 6-21. (See page 9.)

October 12 at 8 p.m. in the Staller Center. Tickets are \$22 and \$20 at the box office, 632-7230. (See page 9 for details.)

Other highlights:

Monday, October 18, will feature a panel discussion on "Hispanic vs. Latino: What is It?" at 7 p.m. in the Stony Brook Union Bi-level.

Nicaraguan poet and priest Ernesto Cardenal will deliver a Distinguished Lecture on Thursday, October 21, at 4 p.m. in the Recital Hall of the Staller Center, cosponsored by the Office of the Provost and *Newsday*.

Wednesday, October 27, the annual Hispanic Heritage Awards Dinner will be held in the Stony Brook Union at 6:30 p.m. Tickets are available at the Polity Box Office.

HISB Wrestles Those 'Disorderly Disciplines'

The Humanities Institute at Stony Brook (HISB) is hosting a conference, "Disorderly Disciplines: the State of Humanities Research in the 90s," on Friday, October 29, and Saturday, October 30, Room E4341 of the Frank Melville, Jr. Memorial Library.

"All of us are aware of the urgent issues facing the undergraduate curriculum," says Dr. E. Ann Kaplan, director of the Humanities Institute. "Even what counts as the 'basics' is being debated. A number of difficult decisions will have to be made very soon."

The two-day conference, cosponsored by the Consortium of Humanities Centers and Institutes (CHCI), will bring together scholars and teachers to address the relationship between science and the humanities, the function of the humanities, and issues of political correctness, cultural elitism and multicultural education.

The conference will include three panels: "Post-Theory Theories," chaired by Dr. Kaplan; "The Function of the Humanities Today and in the Future," chaired by George Levine, director of the Center for the Critical Analysis of Contemporary Culture at Rutgers University; and "Disorderly Disciplines," led by Dr. Ralph Cohen, of the University of Virginia.

For additional information on the conference, call 632-7765 or fax 632-7794.

Italian Women in the 1990s

The Center for Italian Studies will host a two-day conference on "The Changing Role of Italian and Italian-American Women in the 90s," Friday, October 8, and Saturday, October 9, in the Alliance Room of the Frank Melville, Jr. Memorial Library.

The conference is free and open to the public.

Professor Emeritus Jerre Mangione of the University of Pennsylvania will give an introductory talk on "Five Centuries of the Italian American Experience." Other sessions include panels on "Italian American Women and Politics," "Women in Italy," and "Italian American Women Writers." Presentations will cover gender relations among Italian Americans, Italian-American identity, and more.

Guest speakers include A. Gail Prudenti, justice of the Supreme Court of the State of New York; New York Corrections Commissioner Catherine Abate; playwright Shirley Lauro; author Helen Barolini; and faculty members from St. John's University Law School, Mercy College, Queens College, Columbia University, Fordham, San Diego State University, and other institutions.

University at Stony Brook speakers include Jo Fusco, executive director of the Center for Italian Studies; Richard Kramer, dean of humanities and fine arts; Mario Mignone, chair of the Department of French and Italian; and Angelica Forti-Lewis, associate professor of French and Italian.

Conference attendees may purchase discount tickets for *Italian American Reconciliation* (see below). Tickets are available through the Center for Italian Studies. For further information about the conference, call 632-7444.

Off Broadway, At Staller

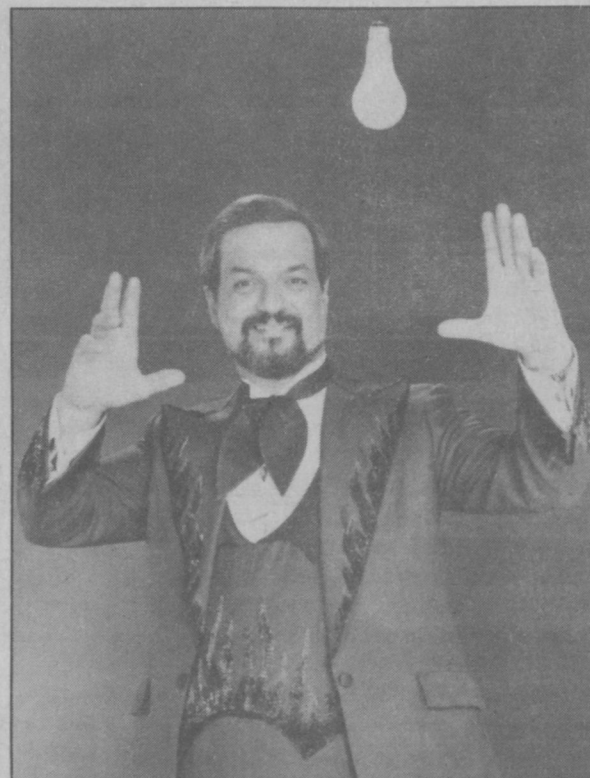


Italian American Reconciliation, a slice-of-life comedy, opens the fall season at the Staller Center's Theatre I. The play, by John Patrick Shanley - Oscar-winning author of *Moonstruck* - is a contemporary love story set in Manhattan's Little Italy. Assistant Professor John Cameron directs this production, which features student actors Don Gregori, James Manikas, Roseann Hundertmark, Ilisa Soshnick and Amy Budd. Performances are at 8 p.m. on Thursday, October 7-Saturday, October 9, and at 2 p.m. on Sunday, October 10.

Later in October, Stony Brook Theatre will present *Silence! The Court is in Session*, a spell-binding drama from India. Directed by Theatre Arts Department Chair Farley Richmond, it is a play-within-a-play detailing the intrigue of a Bombay-based troupe of actors on tour to a provincial town. The play examines some of the problems of being single, over 30, and female in a traditional society.

Silence! The Court is in Session will be performed Thursday, October 28-Sunday, October 31, and Thursday, November 4-

Presto!



Master magician Harry Blackstone comes to the Staller Center on Friday, October 29, at 8 p.m., for a show that will combine sleight of hand, illusion and humor. Tickets, \$22. Call 632-7230.

Sunday, November 7. Sunday performances are at 2 p.m.; all others are at 8 p.m.

Tickets: \$8 for general admission; \$6 for alumni, students, and senior citizens. Call 632-7300 for information and 632-7230 for tickets.

Thursday Enlightenment

Dr. Peter Manchester, associate professor of Comparative Literature, will speak on "The Syntax of Time: Heraclitus," on Thursday, October 7, as part of "Thursdays at Noon," sponsored by the English Department and organized by Professor Jack Ludwig.

Associate Professor of English Stacey Olster will speak on October 14 on "When You're a (Nin)jette, You're a (Nin)jette All the Way, Or Are You?: Thomas Pynchon's *Vineland*."

Zoe Landale, winner of the 1993 Stony Brook English Department \$1000 Short Fiction Prize will read her prize story, "Dollie and Her Sister," on October 21.

Robert Sokal, professor of ecology and evolution, will speak on "Genetic Evidence for the Origin of the Indo-Europeans," on October 28; Clifford Siskin, associate professor of English, will discuss "Writing Havoc: Productivity, Authorship, and Disciplinarity in the 18th Century," November 4; Ruth Cowan, professor of history, will talk about "Deconstructing the Deconstructionist," November 11.

Later this fall, Assistant Professor of English Tim Brennan will discuss Alejo Carpentier and the Cuban-American Romance. Assistant Professor of English Laura Henigman will speak on women and the churches of 18th century New England, and Professor of English Jack Ludwig will read from his new novel, *Ysak's Fable*.

All presentations are free and open to the public. For further information, contact Dr. Ludwig at 632-7399.

Homecoming!

October 29-31

See the calendar for a listing of special events