

## PANEL TO DISCUSS WELLNESS ISSUES

Stony Brook Leading Nation in Training New Type of Higher Education Professional

Three of the nation's top educators will talk about the changing face of campus life and how professionals can deal with it when they gather for a special symposium here on Tuesday, February 27.

Columbia University Teachers College President Arthur Levine, Catholic University School of Social Service Dean Frederick L. Ahearn and California State University at Stanislaus President Marvalene Hughes will serve as panelists for the free, afternoon *Leadership Symposia on Student Community Wellness* that will run from 12:45 p.m. to 2 p.m. in the Health Sciences Center, Lecture Hall 1.

A 1982 Guggenheim Fellowship winner, Dr. Levine is the author of dozens of articles and reviews. His most recent book is *Beating the Odds: How the Poor Get to College*, published in 1995. Executive editor of *Change* magazine, he has served as consultant to more than 250 colleges and universities.

Dr. Ahearn has an international reputation in the area of traumatic events. A member of a mental health mission to Nicaragua after the 1972 earthquake, he has since served as a consultant to states and localities dealing with the after-effects of disaster. He serves on numerous national boards related to his interests in child abuse and neglect, homelessness and international social work.

Prior to becoming president of CSU at Stanislaus, Dr. Hughes served as vice president for student affairs, vice-provost and professor of educational psychology at the University of Minnesota Twin Cities campus as well as system wide vice president for all University of Minnesota campuses. She has been a consultant and speaker on an international level and is presently writing a book on creating community on the college/university campus.

The *Leadership Symposia on Student*

*Community Wellness*—sponsored by the School of Social Welfare as an outgrowth of its new master's level Student-Community Development specialization — is expected to draw several hundred college and high school administrators and guidance counselors from across the region in addition to Stony Brook faculty, students and staff. Angel P. Campos, associate dean, academic affairs, School of Social Welfare, will moderate the panel. Fred Preston, vice president for Student Affairs at Stony Brook and an instructor in the new program, will introduce the speakers.

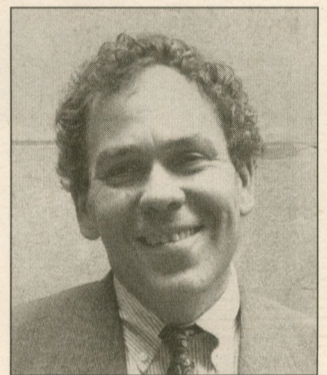
For Dr. Preston, who helped design the Student-Community Development specialization, the symposium is the first step in launching a nationwide dialogue that envisions a new type of educator trained to deal with the problems of contemporary campus life.

"College campuses are no longer insulated from the world around them," Dr. Preston points out. "The same social problems that besiege the greater community, like substance abuse, mental health issues, and racial and religious intolerance, can be found on campuses across the nation. Administrators and staff on the front-lines are increasingly ill equipped to engage these problems in ways which enhance social trust and responsibility within the student populations."

Higher education needs a different approach, he says, reflecting new professional alliances personified in a new kind of higher education professional trained to build the type of learning community envisioned by the late American leader in higher education, Ernest Boyer. "Boyer called for the creation of a community which is educationally purposeful, open, just, disciplined, caring and celebrative. To reach this goal, higher education professionals need to learn such skills as systems analysis, community organization, environmental

assessment, cross-cultural literacy, substance abuse prevention and crisis prevention strategies," says Dr. Preston.

Stony Brook is the first and only university in the nation offering a Master of Social Work degree with a specialization in Student-Community Development, Preston points out. The 66-credit program, which started this fall with seven students, links social work and higher education together in a program that teaches higher education professionals how to develop a strong campus community attuned to sensitive social issues and diversity. The program is directed by School of Social Welfare professor Mel L. Goldstein.



From top: panelists Hughes, Levine and Ahearn.



**FUNDING REPAIRS:** Helen A. Harrison, director of the University's Pollock-Krasner House and Study Center (right) is greeted by State Parks, Recreation & Historic Preservation Commissioner Bernadette Castro (center) as Governor George Pataki (left) and other officials look on at a recent awards ceremony in Oyster Bay. Harrison was on hand to accept a check from the State for \$10,000 to repair the East Hampton facility. See story, page 4.

## WUSB Prepping for Radiothon '96; Fund Drive to be Longest in History

Circle Sunday, March 3, on your calendar. That's the date *WUSB-FM* — the radio voice of the University at Stony Brook — starts Spring Radiothon '96, the station's spring pledge drive.

"We need to raise at least \$56,000 over the next 12 months, and we hope to get most of it during the 28-day Spring Radiothon '96 period," says General Manager Norm Prusslin. "It's the longest pledge drive we've ever run. We're optimistic that our listeners and supporters will come to our assistance."

The funds represent about 45 percent of the station's operating budget, and will make it possible for the station to continue to provide the campus and Long Island community with a diverse mix of entertainment and information ranging from rock, classical, jazz, hip-hop, folk, punk and world music to news, talk and public affairs shows. The student-run station is on the air 24 hours a day, seven days a week throughout the year, including holidays and intersessions.

"We have a very dedicated staff of students and community volunteers who believe *WUSB* plays an

important role in campus and community life. At 90.1 on the FM dial, the station regularly reaches some 20,000 regular off-campus listeners a week from the Hamptons to Hempstead, Prusslin says.

"Every cent we raise goes back into programming, equipment maintenance and replacement," says Prusslin, who is also an assistant director of the department of Student Union and Activities.

With the help of area businesses, this spring *WUSB* will be able to offer listeners incentives for making a donation to the non-commercial station. "We'll be giving away gift certificates, tickets, books, compact discs and more to those making premium donations," Prusslin adds.

Anyone who'd like to volunteer to help during the fund drive can do so by calling the station at 2-6498, *WUSB's* Listener Line, and leaving a message. Contributions to the Spring Radiothon '96 can be sent interoffice to *WUSB* at 260 Stony Brook Union. Checks or money orders should be made payable to *WUSB/SBF*.

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# WHAT'S HAPPENING

## WEDNESDAY FEBRUARY 21

Family Medicine Grand Rounds, "Steroid Use/Abuse in Teenagers," Dr. Joseph Venezia. 8-9:30 a.m. Level 2, Lecture Hall 4, HSC. Call 444-2300.

Campus NOW Brown Bag Lunch Meeting. Noon. Room 143-D, Old Chemistry.

Catholic Mass. Noon. Level 5, Chapel, HSC. Call 444-2836.

MSRC Seminar, "Groundwater Models for the Peconic River Basin and the BNL Sites," Brent Lindquist, professor, applied mathematics & statistics. Noon. Room 120, Endeavour Hall, South Campus. Call Bruce Brownawell, 632-9695 or 632-9411.

Unitarian Universalist Campus Ministry Lunchtime Discussion. 12:45 p.m. Room 218, Old Chemistry. Lunch provided. Call 632-9476. Every Wednesday.

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

Seawolves Women's Basketball vs. Sacred Heart. 5:30 p.m. Sports Complex.

Pottery Making I. 7-9 p.m., 8 Wednesdays. \$90/students; \$115/non-students; includes clay, some firing and membership. SB Union Crafts Center. Call 632-6822.

C.O.C.A. Film. Movie TBA. 7 & 9:30 p.m. SB Union Auditorium. Free Admission. Call 632-6472.

Seawolves Men's Basketball vs. Sacred Heart. 7:30 p.m. Sports Complex.

## THURSDAY FEBRUARY 22

FSA Flea Market. 8:30 a.m.-5 p.m. SB Union Bi-level. Call 632-6517. Every Thursday & Monday.

Hospital Chaplaincy Interfaith Prayer Service. Noon. Level 5, Chapel, HSC. Call 444-2836. Every Thursday.

Protestant Campus Ministry Brown Bag Luncheon. Noon. Room 157, Humanities. Call 632-6563. Every Thursday.

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

Hillel Foundation, Jewish "Coffee Talk." 4-6 p.m. Room 157, Humanities. Call 632-6565. Every Thursday.

Intermediate Black & White Photography. 7-9 p.m., 6 Thursdays. \$90/students; \$110/non-students; includes membership, equipment, chemicals and waste disposal fees. SB Union Photo Lab. Call 632-6822.

Pottery Making - Beginners. 7-9 p.m., 8 Thursdays. \$90/students; \$115/non-students; includes 25 lbs. of clay, glazing, some firing and membership. SB Union Crafts Center. Call 632-6822.

Juggling Club. 7:30 p.m. Fireside Lounge, SB Union.

Department of Theatre Arts, *Beckett Space - A Modernist Carnival* by David Saltz. (Through Sunday, February 25.) Thursday-Saturday: 8 p.m.; Sunday: 2 p.m. Theatre I, Staller Center. \$8/general public; \$6/seniors, students & staff. Call the Box Office, 632-7230.

## FRIDAY FEBRUARY 23

Section XI Wrestling. 8 a.m.-6:30 p.m. Sports Complex. Call 632-9271. Also February 24.

Minorities in Engineering and Applied Sciences Job Fair. 10 a.m.-6 p.m. SB Union Ballroom.

Catholic Mass. Noon. Level 5, Chapel, HSC. Call 444-2836. Every Monday, Tuesday, Wednesday & Friday.

Department of Linguistics Colloquium, "Disagreement in the Classroom: Implications for ESL," Janie Rees-Miller. 3:30 p.m. Room S-207, Social & Behavioral Sciences. Call 632-7777.

B'nai B'rith Hillel Foundation Services. 5 p.m., Roth Quad Cafeteria. Traditional: 1st Floor; Liberal-Reform: 2nd Floor. Call 632-6565. Every Friday.

Stony Brook Fencing Club. 8-10 p.m. Main Arena, Sports Complex. Call Leon Moy, 588-3956. Every Friday & Tuesday.

"Taking It Back to the Essence" Cultural Night. 8 p.m.-midnight. Fireside Lounge, SB Union. Call 632-7470.

C.O.C.A. Film, *Clockers*. Friday/Saturday: 9:30 p.m. & midnight; Sunday: 7 & 9:30 p.m.. SB Union Auditorium. \$1/ID; \$2/general. Call 632-6472.

## SATURDAY FEBRUARY 24

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. Every Saturday.

Non-instructional Life Drawing - short poses. 9:30 a.m.-12:30 p.m. Room 4218, Staller Center. \$2/students; \$6/non-students. Pay at door. Call Arthur Kleinfelder, 474-1887. Every Saturday.



Elena Osuna's *Self-Portrait with Restored Plans*, on view at the University Art Gallery through February 24.

BHM Tape Time. 5-8 p.m. Video presentations. UNITI Cultural Center, Roth Commons. Call 632-6577.

Annual Black History Month Semi-formal. 6 p.m. Guest speaker: Rev. Al Sharpton. SB Union Ballroom. Tickets at the Polity Box Office, 632-6464.

Baseball Clinic. 6-9 p.m. (Sunday: 9 a.m. - 2 p.m.) Pritchard Gym, Sports Complex. Call 632-9271.

Stony Brook Symphony Orchestra - Lazar Gosman, conductor. 8 p.m. Works of Glinka, Rachmaninoff, and Tchaikovsky. Main Stage, Staller Center. \$10. Call the Box Office, 632-7230.

## SUNDAY FEBRUARY 25

Non-instructional Life Painting - long poses. 9:30 a.m.-12:30 p.m. Room 4218, Staller Center. \$2/students; \$6/non-students. Pay at door. Call Arthur Kleinfelder, 474-1887. Every Sunday.

Infant Jesus Basketball. Noon-6 p.m. Arena, Sports Complex. Call 632-9271.

Stony Brook Fencing Club. 2-4 p.m. Main Arena, Sports Complex. Call Leon Moy, 588-3956. Every Sunday.

Black Teachers Forum. 2:00 - 6:00 p.m. Stony Brook Union Auditorium. (Sponsored by Delta Sigma Theta Sorority.) Call 632-6828.

East End Volleyball Tournament. 2-8 p.m. Pritchard Gym, Sports Complex. Call 632-9271.

Prepared Childbirth Courses. 3:30-5:30 p.m. University Medical Center. Preregistration required. Call 444-2729. Every Sunday.

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

BHM Tape Time. 5-8 p.m. Video presentations. UNITI Cultural Center, Roth Commons. Call 632-6577.

International Festival of Magic. 7 p.m. Main Stage, Staller Center. \$24/\$22. Call the Box Office, 632-7230.

Protestant Campus Ministry Ecumenical Community Worship. 8 p.m. Peace Studies Center, Old Chemistry. Call 632-6563. Every Sunday.

## MONDAY FEBRUARY 26

Rock & Movie Poster Sale. 10 a.m.-5 p.m. Fireside Lounge, SB Union. (Also February 27 & 28.)

Student Art Exhibit: Kay Clarke, Daniel B. Furey, Corey DeRosa and Ella Turenne. Monday-Friday, Noon-4 p.m. SB Union Art Gallery. Call 632-6822. Through March 11.

Lecture, "Women and Environmental Justice," Dollie Burwell, Warren County Citizens Against Toxic Wastes. 4:30 p.m. Peace Studies Center, Old Chemistry. Call 632-9176.

Graduate Organization for Jewish Life Free Dinner Schmooze. 5-6 p.m. Room 157, Humanities. Call 632-6565.

Floor Loom Weaving (Projects). 7-9 p.m., 6 Mondays. \$65/students; \$80/non-students; includes membership. Material fee \$15. SB Union Fiber Studio. Call 632-6822.

Wine Appreciation (must be 21 years old). 7-9 p.m., 5 Mondays. \$55/students; \$70/non-students. Material fee \$20. Room 229, SB Union. Call 632-6822.

Prepared Childbirth Courses. 7:30-9:30 p.m. University Medical Center. Preregistration required. Call 444-2729. Every Monday & Tuesday.

S.A.I.N.T.S. General Body Meeting. 8 p.m. Room 237, SB Union. 632-7080. Every Monday.

## TUESDAY FEBRUARY 27

Grand Rounds in Psychiatry. 11 a.m.-12:30 p.m. Level 3, Lecture Hall 6, HSC. Call 444-2987.

Leadership Symposia on Student Community Wellness. 12:45-2 p.m. Panel discussion regarding the changing face of campus life and how professionals can deal with it. Lecture Hall 1, HSC. Free. Call the School of Social Welfare, 444-2139

Free Employee Breast Screening Program. 1-4 p.m. Surgery Mod, Level 5, University Medical Center. No appointment necessary. Call 444-2565. Every Tuesday.

LACC Lecture. George Yudice, Hunter College. 4:30 p.m. Latin American and Caribbean Center, Room N-335, Social & Behavioral Sciences. Call 632-7517 or 632-7765.

Black Leadership Forum. 7 p.m. UNITI Cultural Center, Roth Commons. Call 632-7470.

Drawing: The Secrets of the Right Side of the Brain. 7-9 p.m., 6 Tuesdays. \$60/students; \$80/non-students. Room 4222, Staller Center. Call 632-6822.

The Alternative Cinema Film, *Guelewaar*. 7 & 9:30 p.m. SB Union Auditorium. \$2. Call 632-6136.

Bartending. 8-9:30 p.m., 8 Tuesdays. \$70/students; \$85/non-students. SB Union Fiber Studio. Call 632-6822.

## WEDNESDAY FEBRUARY 28

Slide Presentation, "Trips & Changes: Nightlife in Venezuelan Bars," Judith McCrea, University of Kansas. 12:40-2 p.m. Room N320, Social & Behavioral Sciences. Call 632-9176.

Family Medicine Grand Rounds, "Early Diagnosis of HIV," Dr. Mark Fink. 8-9:30 a.m. Level 2, Lecture Hall 4, HSC. Call 444-2300.

The Issue Forum on Education. Time TBA. Staller Center for the Arts. Call Conferences and Special Events, 632-6320.

Section XI Basketball. 2-11 p.m. (February 29: 6-10 p.m.) Sports Complex. Call 632-9271.

Sibling Preparation Program. For expectant parents and siblings. 4-5 p.m. Room 133, 9th Floor, South Tower, University Medical Center. Call 444-2960.

C.O.C.A. Film. 7 & 9:30 p.m. SB Union Auditorium. Free. Call 632-6472.

Contemporary Chamber Players - Percussion Plus. 8 p.m. Recital Hall, Staller Center. Admission is free. Call 632-7330 or 632-7230.

## THURSDAY FEBRUARY 29

Embracing Diversity: Second Annual Work force Diversity Conference. 8:30 a.m.-1 p.m. Cosponsored by the Suffolk County Human Rights Commission and USB. \$15. Call 632-6136.

Lyme Disease Support Group. 7-8 p.m. Hope House Ministries, Pax Christi Hospitality Center, 255 Oakland Avenue, Port Jefferson Station. Free. Call Melissa, 928-9108.

Painting and Drawing. 7-9 p.m., 8 Thursdays. \$75/students; \$90/non-students. Room 4222, Staller Center. Call 632-6822.

Malik Sigma Psi Party. 10 p.m. SB Union Bi-level. Call 632-6828.

## FRIDAY MARCH 1

Hillel Foundation, Jewish Weekend Winter Wonderland in the Catskills. For undergraduates and graduates. \$155. Call 632-6565, or 444-2315.

Section XI Basketball. 6-10 p.m. Sports Complex. Call 632-9271.

Astronomy Open Night Lecture, "Gravitational Lenses," Amos Yahil, professor, Earth & Space Sciences. 7:30 p.m. Room 001, ESS. Weather permitting, telescope viewing session follows. Call 632-8200.

## SATURDAY MARCH 2

Women's Volleyball Spring Classic. 9 a.m.-6 p.m. Sports complex. Call 632-0700.

Crafts Center Children's Workshops, 10:15 a.m.-noon. 4 Saturdays. SB Union Crafts Center. Call 632-6822.

\*Mixed Media - Ages 5-7. \$55.

\*Clay Workshop - Ages 7-10. \$60.

Language Learning Center Grand Opening. 2 p.m.: Welcoming Remarks, Provost Rollin Richmond. 2:15 p.m.: Panel Discussion, "Technology and Languages." Official opening, President Shirley Strum Kenny. Tours/demonstrations follow. Call 632-6914.

Kayaking Fundamentals. 7-9 p.m., 6 Saturdays (March 9, 16, 23; April 13 & 20). \$90. Equipment fee \$100/includes book and certificate. Pool, Sports Complex. Call 632-6822.

Diane Schuur, Jazz Vocalist; with guest artist, Sue Kolinsky, comic. 8 p.m. Main Stage, Staller Center. \$24/\$22. Call the Box Office, 632-7230.

## SUNDAY MARCH 3

WUSB-90.1FM Spring Radiothon '96 Begins (through March 31). To volunteer, call 632-6498; to send a pledge: mail checks or money orders payable to WUSB/SBF to: WUSB, 260 Stony Brook Union.

Women's Soccer Tournament. 9 a.m.-6 p.m. Pritchard Gym, Sports Complex. Call 632-0700.

Section XI Basketball. 1-5 p.m. Sports Complex. Call 632-9271.

## MONDAY MARCH 4

Opening Celebration. Slide Show: "Burning Bras & Other Bedside Tales/Redefining Feminist Art of the '90s" (Smithtown Arts Council). 12:30-2:00 p.m. Fireside Lounge, SB Union. Call 2-2000 or 632-6750.

Humanities Institute/Art Department Lecture, "Landscape and Architecture: The Case of the American Desert," Alessandra Ponte, Princeton University. 5 p.m. Room E-4340, Melville Library. Call 632-7765 or 632-9176.

WHM Speaker, "Current Reproductive Rights Issues." 9 p.m. Langmuir College Lounge. Call 632-2000.

## TUESDAY MARCH 5

WHM Speaker, Lois Underhill, author of *The Woman Who Ran For President: The Many Lives of Victoria Woodhull*. 11:30 a.m.-12:50 p.m. Room 110, Javits Lecture Center.

WHM Slide Presentation: "Consensus on Women's Rights at the Beijing Conference," Charlotte Zieve, University of Wisconsin. 1-3 p.m. Peace Studies Center, Old Chemistry.

Section XI Basketball. 7-9 p.m. Sports Complex. Call 632-9271.

The Alternative Cinema Film, *Latcho Drom*. 7 & 9:30 p.m. SB Union Auditorium. \$2. Call 632-6136.



## MOLECULAR BIOLOGIST WINS \$147,000 GRANT

### Grad Returns "Home" to do Cell Division Research

Fifteen years ago, Ann Sutton left Stony Brook, doctoral degree in hand.

Now she's back, thanks to a \$147,000 National Science Foundation grant.

A molecular biologist at Cold Spring Harbor Laboratory and a leading researcher in the regulation of cell division, Dr. Sutton is the recipient of one of 25 NSF Visiting Professorships given to women researchers and their campuses of choice nationwide.

It's a mantle she wears with pride.

"The fellowship is important to me because it gives me an opportunity to teach as well as continue my research," says Dr. Sutton, who also mentors students from the campus' Project WISE, an NSF-funded program designed to encourage young women in science, math and engineering careers. Dr. Sutton started her 15-month professorship in the Department of Biochemistry and Cell Biology last July.

The NSF's Visiting Professorships for Women program gives experienced female scientists and engineers the opportunity to conduct advanced research at academic institutions,

where they have access to the top scientists and the most advanced research facilities in the country. The award provides funding for travel to the host institution, basic research expenses and salary. About 350 women have received VPW awards since its inception in 1982.

Dr. Sutton chose to return to Stony Brook to carry out the VPW grant for many of the same reasons she first selected the institution at which to do her doctoral work more than a decade ago. Back then, she says, Stony Brook's biochemistry department "had an excellent reputation for research." It still has, she adds. "I love the atmosphere of the biochemistry department. They are very supportive and enjoy interacting with their students," she says.

At Stony Brook, Dr. Sutton is continuing her work in the regulation of the cell division cycle, the process in which a cell grows and divides to form two daughter cells. This tightly regulated cycle is altered in mammalian cancer cells, causing cells to continue to cycle under conditions inappropriate for growth and division.

Dr. Sutton uses a combination of genetics,

biochemistry and molecular biology to identify the molecules responsible for cell cycle control in yeast. "Because important regulatory molecules are highly conserved throughout evolution, the characterization of proteins which function in the cell cycle in yeast helps our understanding of the regulation of this process in mammalian cells," explains Dr. Sutton, who teaches a course in cell division for advanced undergraduate and graduate students.

Dr. Sutton also oversees the independent research projects of two undergraduate students. The students, both members of Project WISE and recipients of the campus' undergraduate biology fellowships part of the Howard Hughes Medical Institute Undergraduate Biological Sciences Education Program are using a genetic approach to identify new components involved in cell cycle control.

Stony Brook is one of only two New York host institutions selected by winners in the current fellowship rounds; other institutions on the east coast include Cornell, Harvard and Princeton.



PREVIEW: High school students, Noel Rosa (left) of Townsend Harris High School, Flushing, and Michelle Sanchez of the Academy of St. Joseph, Brentwood, look on as the Department of Chemistry's Head Glassblower, Rudolph Schlott, demonstrates his craft. The young women were among 50 high school students who came to campus for Women in Science Day, a series of activities sponsored by Stony Brook's Project WISE (Women in Science & Engineering) designed to encourage their interest in mathematics, science and engineering.

## Teens Get WISE Idea

### Spend Day on Campus

By Carole Volkman

Back when she was a high school student, Associate Dean of Arts and Sciences Wendy Katkin's interest in math was thwarted by her calculus teacher.

"Refusing to learn my name, he insisted on calling me 'dimples,' and invariably brushed off my questions with a witticism," she says. She abandoned the idea of math as a career.

Dr. Katkin turned her early frustration into a powerful weapon: Today, she heads Stony Brook's Project WISE, a National Science Foundation-funded program designed to help high school and college women succeed in the science, math and engineering fields.

Now in its third year, Project WISE (Women in Science and Engineering) provides selected female students with a combination of seminars, enrichment courses, hands-on research, social activities, academic advising and mentoring activities, all designed to give them the strength and confidence that comes from being part of a larger community.

Earlier this month, Dr. Katkin expanded its outreach efforts by hosting a Women in Science Day. The daylong event, attended by 50 young women from metropolitan area high schools, included campus tours, visits to laboratories, lunch with women faculty and a panel discussion, all designed to pique their interest in the fields.

The impetus for the day's event was a series of recent reports indicating the high dropout rate among women interested in the science, math and engineering fields. "It has been found that if students bypass science or math courses between high school and college, they virtually never switch back into them," says Dr. Katkin, who opted for a career in the humanities after her woeful experience with the calculus teacher. Reasons for young women's discouragement, she says, include insecurity and self-doubt about their ability to perform well, the highly competitive nature of their classes and lack of encouragement.

## SCIENCE NOTEBOOK

Physics Professor **Paul Grannis**, leader of one of two international teams of scientists who made front-page news this spring when they announced the discovery of the Top Quark (the last known basic building of matter), coauthored an article on their quest for *Beam Line* magazine. The magazine, a quarterly publication written for laymen interested in science, covers new insights in particle physics, historical issues and applications of new findings in other disciplines. The article, written with **Bill Carithers**, leader of the second team, focuses on the way such large collaborations (900 scientists) work. Twelve Stony Brook graduate students also took part in the project, conducted at Fermi National Accelerator Laboratory near Chicago. "These 12 students had the very best opportunity to contribute to first-rate intellectual activities," notes Dr. Grannis, who cited them in the article. "They are all on their way to careers that will reflect brightly on the Stony Brook experience."

**Alex King**, professor of materials science and engineering, has been awarded a fellowship from the Japan Society for the Promotion of Science. The award provides funding for a two-

month visit to Japan to pursue scientific projects and travel within the country. Dr. King, who was nominated for the fellowship by professor Tadao Watanabe of Tohoku University in Sendai, will spend much of the time conducting research on the structure and properties of thin layers of metal used in microelectronic circuits.

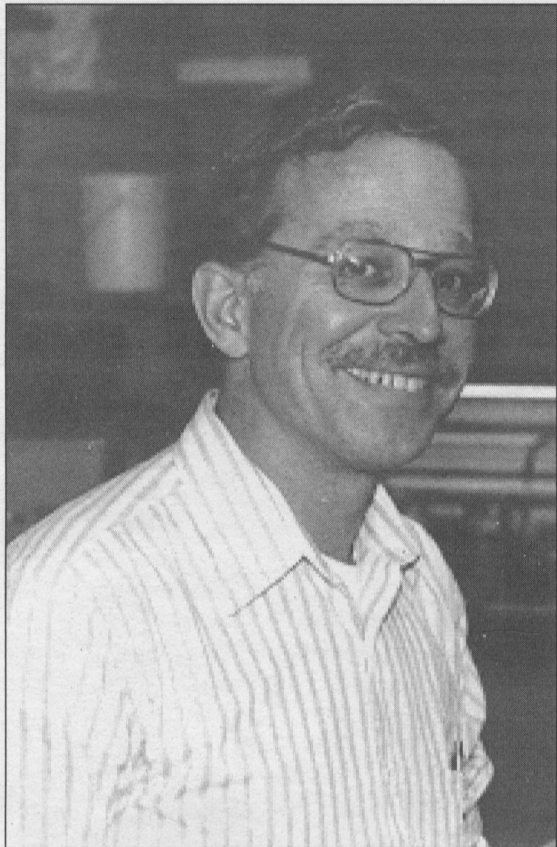
An Internet site created by the **Department of Materials Science and Engineering** (<http://doll.eng.sunysb.edu>) has been selected by The McKinley Group's professional editorial team as a "four-star" site, the highest rating a site can achieve in *Magellan*, the firm's Internet Directory of over 1.5 million sites and 40,000 reviews. Judging was based on depth of content, ease of exploration and Net appeal.

A foreign languages for travelers page on the World Wide Web, created by the **Institute for Physics** at Stony Brook (<http://insti.physics.sunysb.edu>), has been named one of "21 web faves" by *CompuServe Magazine*. The page features audio files with pronunciations of common words and phrases needed for basic communication while traveling in a broad range of languages.



## SCHOLARSHIP CAMPAIGN OFF AND RUNNING

### Dean Katz Heading Faculty/Staff Drive to Aid Students



Dr. Eugene Katz

Armed with a firm conviction that an undergraduate scholarship program is one of the best ways to attract high-achieving students, Eugene Katz, dean of biological sciences, is enthusiastically heading the faculty/staff fund-raising drive, a two-month phone and mail campaign that he hopes will raise enough to generate a minimum of 250 four-year scholarship awards at \$1,000 per year.

"I really believe in this," says Dr. Katz, who invited 10 of his Stony Brook colleagues to his home this month to enlist their support in what he feels could be the campus' finest show of support.

"Last year we had a huge budget cut, and the way government handled it was to take money away from SUNY and tell us we could make it up in tuition," says Dr. Katz. "This effectively pitted the faculty and staff against the students. Either the cut to the SUNY operating budget would be large and the tuition hike kept small, or vice versa. In the end, the tuition increase was very large and the cut to SUNY quite modest."

In fact, the financial burden on students remains a serious one. The state university tuition increase totaled 26 percent this year; at

the same time, state and federal financial aid was drastically reduced. "The result," says Dr. Katz, "is that Stony Brook cannot fully meet the financial needs of our students and cannot offer a sufficient number of scholarships to attract and retain the greatest number of high-achieving students."

With tuition threatening to rise again next year, Dr. Katz — working with campus Telefund Director Carla Sterling and Annual Giving Director Donna Vaccaro — decided the time to act was now. The previous faculty/staff campaign, held two years ago, netted \$75,000. This year, about 3,000 people will be personally contacted by letter or phone and asked to give to the all-new Employee Scholarship Program. Dr. Katz is hoping that the Telefund campaign will result in 100 percent participation, with donations that can easily be made through the payroll deduction plan. "If each person can pledge \$5 or \$10 per paycheck, the money will make a significant impact."

"It's time for all of us to say that we really want Stony Brook to be the place for quality students to get a first-rate education," says Dr. Katz. "Faculty and staff can influence the process; I hope everybody comes on board."

## Pollock-Krasner House Gets Grant

### For Preservation of National Historic Landmark

Stony Brook's Pollock-Krasner House and Study Center in East Hampton has been designated one of 10 facilities on Long Island to receive matching state grants for environmental and historic preservation.

Once the home of two of the world's foremost Abstract Expressionist painters, Jackson Pollock (1912-1956) and Lee Krasner (1908-1984), the House and Study Center — now under the wing of the Stony Brook Foundation — was found to have structural damage from powder post beetles in its roof and floor beams. The \$10,000 matching grant will underwrite reinforcement and refinishing of the ground floor, interior repainting and window repair. The additional funds needed to match the state grant already have been identified, said Helen A. Harrison, director of the House and Study Center. Harrison traveled to the Planting Fields Arboretum in Oyster Bay late last month to accept the award at a special ceremony and press conference held by Governor George E. Pataki.

"In a time of cutbacks in government support for the arts, it is reassuring that our state administration recognizes the importance of preserving an artist's home," Harrison said, noting that the House and Study Center — a National Historic Landmark — also serve as a symbol of the region's

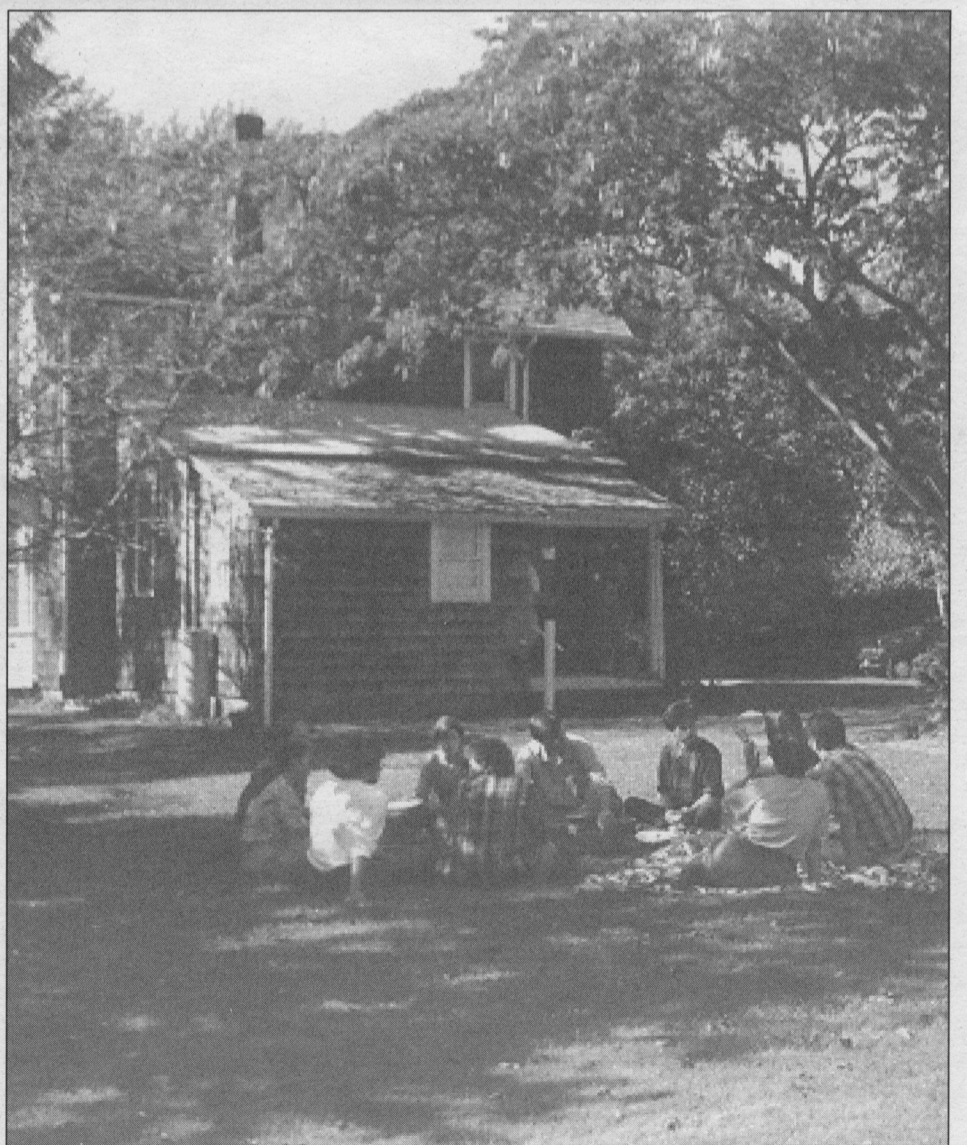
internationally renowned art community.

Pollock-Krasner House and Study Center was chosen from among 135 historic preservation applications, noted Bernadette Castro, Commissioner of Parks, Recreation and Historic Preservation, in a letter advising the University of the funding decision. At the press conference, Commissioner Castro pointed out that the Environmental Protection Fund, from which the grant came, is designed "to preserve our heritage as a legacy for future generations."

The Long Island matching



grants were among 79 statewide totaling \$4 million. The awards were drawn from dedicated taxes set aside when the fund was created several years ago and from surplus funds that were not spent in the past.



**CONGRATS:** At left, Governor George Pataki offers his congratulations to Helen A. Harrison, director of Stony Brook's Pollock-Krasner House and Study Center in East Hampton, one of 10 recipients of a state historic preservation grant. The award was announced at a ceremony held at Planting Fields, Oyster Bay.

**FIX-UP FUNDS** for the Pollock-Krasner House and Study Center will be used to repair damage caused by insects and to make other repairs. The East Hampton site, once the home of two of America's most famous abstract artists, Jackson Pollock and his wife, Lee Krasner, is used by researchers and graduate students and for informal campus events like the University Art Department picnic, above.



# GIFT SPAWNS INDIA OUTREACH PROGRAM

## Faculty Bringing India's Culture to Off-Campus Community

Last year, Research Professor Nungavarm Ramamurthy of the School of Dental Medicine and his wife celebrated their 25th anniversary in style: They held a party and invited their closest friends. But instead of accepting gifts, they opted for a more meaningful memento.

"We asked our friends to make a donation to the India Studies Program at Stony Brook," says Ramamurthy, one of a wide diversity of faculty committed to teaching students, educators and the community about the culture of the subcontinent.

"At one of our fund-raising meetings, someone suggested that for special occasions, a donation to the program would be better than a present," says Ramamurthy. "And my wife agreed."

While an official India Studies Program is still in the planning stages, about 30 faculty members campus wide have become part of an outreach venture for schools and civic groups throughout Long Island.

The India Outreach Program, coordinated by the campus' Center for Excellence and Innovation in Education, provides faculty — from the departments of theatre arts, engineering, linguistics, history, business and more — who volunteer to lead a number of India-related activities. They include workshops on the cultural, educational and family systems of students from India; language evaluation of Indian-speaking students; development of English as a Second Language programs for students from the Indian subcontinent; and creation of library resources.

"The Indian population in America has been growing since 1965," says Linguistics Professor S.N. Sridhar, coordinator of the India Studies effort. "Indians have been playing an increasing part in the community. Our presence is being felt, and people want to understand us."

Among the locales of recent India



India's history, religions, languages, literature, arts, traditions and social values are being brought to the broader community through the India Outreach Program.

Outreach Program lectures and workshops are the American Museum of Natural History, Nassau County Boces, which hosted 30 teachers from 25 school districts for a two-day workshop, and local libraries and civic associations.

Sponsors of the outreach program are the India Studies Program Committee, India Society at Stony Brook, Club India and the Center for Excellence and Innovation in Education. For information, call the Center at 632-7696.

## SPD Seeking Great Teacher

### Candidates for Glass Award

Are you a current or former student or a colleague of a professor in the School of Professional Development and Continuing Studies (formerly the School of Continuing Education)?

It's payback time, in the best sense of the word.

You have until Friday, April 5, to submit nominations for the first annual Bentley Glass Great Teacher Award, to be given to an SPD teacher whose ability and commitment is judged to be superlative. The award will recognize a teacher who is (or was) either a full- or part-time member of the Stony Brook faculty and teaches (or taught) an SPD course. The award, which consists of a plaque and a check for \$2,000, will be presented at the school's commencement convocation in May.

The Bentley Glass Great Teacher Award is made possible through the generosity of Dr. Bentley Glass, Professor Emeritus and former academic vice president of the University. Dr. Glass established the School of Continuing Education in the 1960s and taught there for many years.

To nominate a candidate, you'll need to fill out a formal nomination form and submit a minimum of three letters of recommendation. Nomination packets are available in the SPD main office, located in the Social and Behavioral Sciences Building, Room N-201. Or, they can be obtained by mail by calling SPD at 632-7050.

### Briefings

Nominations from were submitted to faculty and students this month for the 1995-96 SUNY **Distinguished Teaching Professors**, an honor bestowed on full professors who have demonstrated teaching skill as well as scholarship, service to the university and broader community and continuing growth. Candidates must have a full-time teaching load, three years of university service and ten years of full-time teaching experience within the SUNY system, and they must be recipients of the President's/Chancellor's Award for Excellence in Teaching. Candidates will be screened by a selection committee, which will recommend the names of the top one or two candidates to President Shirley Strum Kenny. If the president concurs, she will forward the names to Albany. Previous Stony Brook recipients include Elof A. Carlson (1975), John G. Truxal (1977), Norman Goodman (1986), Homer Goldberg (1988), Barbara Elling (1990), Rose Zimbardo (1991), Shi Ming Hu and Jonathan F. Levy (1992) and Judith Mark Tanur (1994).

**Peter Angelo**, assistant professor of physical education and coordinator of aquatics instruction and water safety, has been named chair of the American Alliance for Health, Physical Education, Recreation and Dance National Aquatic Council. His appointment runs through December 31, 1998.

Philosophy Professor **Richard Howard** has been awarded the *Ordre des Palmes Academiques* by the French government in recognition of his contributions to the nation's intellectual and academic life. Dr. Howard, a well-known author and political commentator in France and Germany, has written extensively about French and German politics. Currently on sabbatical, he recently returned from an extended

speaking tour sponsored by the United States Information Agency that took him to Berlin, Dusseldorf, Frankfurt and Bremen. Howard has been at Stony Brook since 1971.

Music Professor **Samuel Baron** has been named winner of the Chamber Music America 1996 National Service Award. The award is given to an individual who has made an outstanding contribution to chamber music, either as a coach, a benefactor, or as a performer who has worked to develop careers of younger musicians.

**Vicky Penner Katz**, Director, University News Services, has been elected vice president of the Deadline Club, the New York City chapter of the Society of Professional Journalists and one of the largest chapters of the national journalism organization in the nation. Katz also serves as regional director of SPJ, overseeing the organization's activities in a nine-state area.

"From Darkness Emerging," a work for hard and string quartet composed by Associate Professor of music **Sheila Silver**, premiered recently at the Gardner Museum in Boston and at the Kennedy Center in Washington, D.C. Dr. Silver composed the work last summer while spending a month as a composer-in-residence at the Rockefeller Foundation's Bellagio Study and Conference Center at the Villa Serbelloni in Italy. She also was awarded a Barlow commission for a piano concerto she is composing with Alexander Paley and a consortium of four orchestras. Also winning a commission was Oded Zehavi of Tel Aviv, Israel, who was Silver's composition student at Stony Brook from 1991-1993. Zehavi holds a doctorate from Stony Brook.



# THEATRE ARTS ON CUTTING EDGE

## Computerized Classroom Gives Students High Tech Tools

Picture this: A frightened young Dorothy, hanging onto her dog, Toto, and eager to get back to her home in Kansas, flings open the door that will reveal the identity of the Wizard of Oz. Instead, she comes face to face with Dracula, played by Gary Oldman.

A figment of the imagination?

Of course, but it's also the first assignment David Saltz, Assistant Professor of Theatre Arts, gives his students in the department's Laboratory for Technology in the Arts.

"In order to teach them about editing, I ask the students to make a 30-second film montage, incorporating *The Wizard of Oz* with another movie and a soundtrack," he explains. And in the case of *Dorothy Meets Dracula*, the results are often brilliant.

In fact, the year-and-a-half-old laboratory, developed by the departments of art, music and theatre, is now host to two undergraduate courses that introduce students to two-dimensional imaging, audio, video and multimedia technologies. And down the hall, in the Electronic Classroom, three computers contain the software that theatre students need to create and manipulate pictures, sounds, animations and video, allowing them to analyze nuances of acting and design in a way unheard of a few short years ago.

Does all this mean that the computer classroom has become today's new method of teaching theatre arts?

You bet it is, says Dr. Saltz, whose background includes degrees in computer science and the theatre. While the computer cannot replace the one-on-one training needed by a student of acting, he explains, it does introduce students to new art forms such as interactive multimedia, and enhances their appreciation of the theatre in ways a textbook never could.

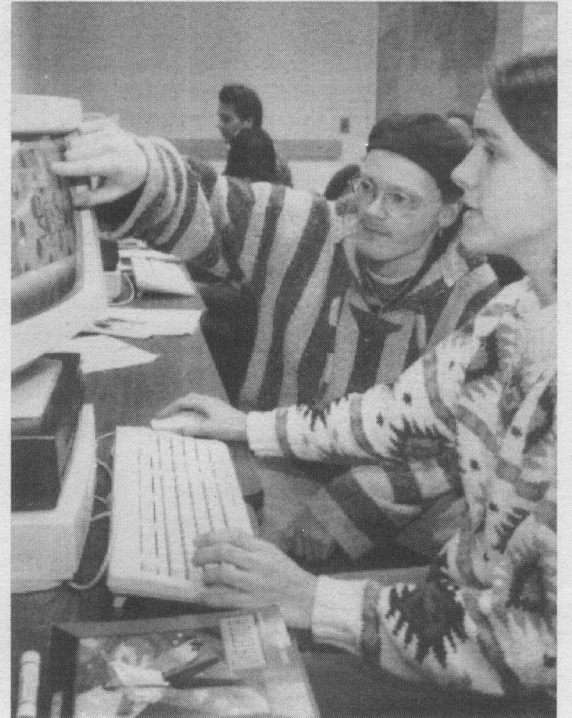
Dr. Saltz, a Stony Brook faculty member for the past year and a half, designed both the laboratory and Electronic Classroom and has developed most of the software programs used in the classroom.

One of his programs, for example, shows Laurence Olivier as Hamlet. For a comparison of acting styles, a click of the mouse reveals Mel Gibson playing the same scene. A few more clicks elicits Nicole Williamson, Kevin Kline and Derek Jacoby.

"The Electronics Classroom helps students appreciate the more visual aspects of the theatre, including images and sounds," explains Dr. Saltz. It also gives them a keen understanding of the director's art.

A look at a series of early English medieval plays, for example, illustrates the ways a director can interpret a scene. In a software program designed by Dr. Saltz, English Professor Stephen Spector and Music Professor Sarah Fuller, students can elicit animated artist renderings of an actor following a variety of text interpretations. The character, for example, can be devastated, humiliated or strengthened, and the software illustrates it all.

The same program, for which Dr. Saltz is



ANIMATORS: Department of Theatre Arts graduate student Jon Griffin helps fellow student Jennifer Manske with her experiment in computer animation. Photo at left shows closeup of materials for *Beckett Space*, a production now underway that demonstrates the new link between theatre and technology.

writing a grant proposal, also contains the original manuscript; a click of the mouse brings up two other versions of the portion of the text displayed on screen: the modern English version and the modern spelling of the old English text.

Still another program allows students to experiment with the ways lighting can change the look of an actor on stage: The dominant, halo and background lighting can be manipulated, resulting in effects ranging from the bland corporate look to Hollywood chic.

"This method of teaching is revolutionary," says Dr. Saltz, who came to Stony Brook fresh from his doctorate at Stanford University. "If you have something visual that can explain a subject in ten minutes of computer time, it's much more efficient than lecturing."

John Lutterbie, Assistant Professor of Theatre Arts uses the Electronic Classroom for his course in European Theatre History. "When you have to cover about 2500 years of theatre history in 15 weeks, it can become a dog-and-pony show," explains Dr. Lutterbie, who scanned his collection of slides onto the computer. "By creating a computer program that will allow students to go through the physical aspects of the theatre, I can spend more

time on the plays and develop the cultural context of the works, a focus that used to be given short shrift," he says.

But the bottom line is that the theatre is now becoming a combination of performance and technology. In fact, one of Dr. Saltz's early creations is FLIECO, a 5'8" life-sized, soft sculpture of ambiguous age and gender, embedded with sensors, an analog-to-digital converter connected to a Macintosh computer and a speaker. When touched, FLIECO ("Fluid Identity Electronic Companion") becomes interactive, responding in one or more of its seven personalities.

"It's no longer exactly theatre or film or sculpture," says Dr. Saltz, who notes that Hollywood is now working on movies for CD-Rom. "It's become a new hybrid that will take a lot of creativity to make it meaningful."

## See For Yourself: Technology Meets Performing Arts

### Beckett Space at Fingertips

Twelve live actors join forces with seven computers, three video projectors, five closed-circuit video cameras, a motion-tracking device and a host of other state-of-the-art gadgets in *Beckett Space: A Modernist Carnival*, which debuted here last week and will continue tomorrow, Thursday, February 22, through Sunday, February 25.

The Department of Theatre Arts production, consisting of nine short works by Nobel Prize-winning playwright Samuel Beckett, author of *Waiting for Godot*, is the premiere production for Stony Brook's Laboratory for Technology in the Arts.

*Beckett Space* is being performed in an open space, with audience members moving freely from one performance chamber to the next, viewing the plays in any order, as many times as they wish.

"What's exciting about the project is that we are not using technology for technology's sake, but to explore technological aspects already inherent in the plays," explains Jason Quinlan, a graduate student in dramaturgy, the research and development of theatre productions. "For example, the play *Ohio Impromptu* has two characters, who Beckett says should be as alike in appearance as possible. One of these characters controls the actions of the other by knocking on a table, as if the second character were merely a machine. In our production of the play, that character will really be a machine. A live actor will interact with a video projection of himself, with a computer synchronizing the live and recorded performances in real time."

The technology being used in the production was developed in the Laboratory for Technology in the Arts (see story). The production culminates a year's work for David Saltz, his staff, and collaborators throughout campus, including the Physics Electronics Center, which developed custom circuitry for the event.

*Beckett Space* will be presented Thursday through Saturday between 8 p.m. and 10:30 p.m.; Sundays, between 2 p.m. and 4:30 p.m. at the Staller Center. Admission is \$8. For information, call 632-7300.

**"If you have something visual that can explain a subject in ten minutes of computer time, it's much more efficient than lecturing."**

— Dr. David Saltz



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**HAPPENINGS** also welcomes off-campus classifieds and display ads. Camera-ready display rates are \$600, full page; \$400, halfpage; \$250, quarter page; \$175, one-eighth page.

Classified fees for non-campus users are \$1.50 per word (one to two insertions); \$1.40 per word (three to five insertions); \$1.30 per word, six to eight insertions). Ten word minimum.

**HAPPENINGS** is published every other Wednesday during the academic year when school is in session. Deadline for advertising is two weeks before the publication date. Checks or money orders must accompany ads and should be made payable to the Stony Brook Foundation. For additional advertising information, call 516-632-6311.

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### ANNOUNCEMENTS

#### FACULTY BOOK RETURNS

University Bookstore has begun processing overstock publisher returns on textbooks. Textbooks not purchased by this date will be returned to the publishers. If you do not want your required/recommended textbooks returned, please contact Shiva Mirsaedi, Textbook Manager, at the bookstore immediately. The Bookstore will continue to place special orders for students throughout the semester should the need arise.

### WANTED

#### MUSICAL INSTRUMENTS

Harp. Amateur but serious self-taught musician seeking harp with pedals on which to learn and at reasonable cost. Write Harp, Box 703, Smithtown, with specifics, asking price.

#### SCHOLARLY MATERIAL

Historic Materials. For a book about small businesses in New York City between 1800 and 1870, I would like to hear from people who have account books, letters and papers from businessmen, especially retailers. Contact Thomas D. Beal, Department of History, S-301 SBS Building.

Writer seeks anecdotal material for magazine article/possible book on buying a new home or a resale and about moving across country or across town. Have you a horror story? Good advice you'd be willing to share with others? Leave message or your name and telephone number at 516-751-7131 for a call back.

#### VOLUNTEERS/DONATIONS

University Medical Center Hospital Auxiliary needs volunteers to staff its thrift shop, the Nearly New Boutique, at 116 East Main Street in Port Jefferson. For information, please call the Auxiliary office at 444-2699.

Union Art Gallery needs volunteers to help with Gallery programs and settings, Noon to 4 p.m. Contact Marcia at 2-6822 or stop by the Student Union & Activities Office, Room 266, Stony Brook Union.

Donations of new and used clothing and decorative household items are needed for the University Medical Center thrift shop, the Nearly New Boutique, 116 East Main Street in Port Jefferson. For information, call the Auxiliary office at 444-2699.

Donors Wanted. University Medical Center at Stony Brook needs individuals to donate blood or a component of blood called "platelets." The Center is one of the largest users of platelets on Long Island. If you would like to become a Platelet Donor or make a regular donation, call 444-2634, Monday through Friday from 8 a.m. to 6:30 p.m. or Saturday and Sunday, from 9 a.m. to 1 p.m. Free refreshments are provided after the donation.

### FOR RENT

#### HOUSES/CONDOS/APTS

Middle Island. Two-bedroom co-op at Artist Lake. Ground floor, end unit with attic space. Dishwasher, washer/dryer, central air, fireplace, fully carpeted, full bath, huge closets, garden, swimming pool and clubhouse. Great to share. \$850 per month. Call 289-0569.

Old Field. Attwood Cottage, a furnished three bedroom cottage located in Old Field, is available for rent from March 1 through March 25. The rent, \$1200 per month, includes all utilities except telephone. Visiting or newly arriving staff, faculty, and dignitaries are invited to call Dorothy Garner, 632-6427, for additional information.

Setauket. House for rent in historic area. Five minutes from university. Professional couple, graduate students, non-smokers preferred. Three bedrooms. Call for price, terms at 751-7224.

### FOR SALE

#### AUTOMOBILES/TRUCKS

1987 Nissan Sentra, 4 door, light blue exterior/interior, 5 speed manual transmission, 85,000 miles. Runs well. \$2500. Call 689-5214 and leave a message.

1985 Olds Ciera, 4-door, 114,000 miles, great running condition. Recent replacement: fuel pump, water pump, exhaust pipes, muffler, transmission, hoses, rack & pinion; new tires front (2 months), excellent rear tires. Asking \$1,700. Call Ella at 444-2468.

#### BUSINESS OPPORTUNITIES

Drive-Thru Dairy-Convenience Store. Local-Port Jefferson Station. Busy area, high volume. Call 516-689-7928.

#### CLOTHING

Hand-knitted slippers and boot socks from Ecuador, \$10; Also, jackets from small to large, llama wool, from Ecuador, \$50. Call 751-7371.

#### COMPUTERS

486 DX-33Mhz Computer, math co-processor, 8MB memory, 210MB hard drive, 5.25 & 3.5 floppy disk drives, SVGA 1MB video board, 15 inch non-interlaced .28 monitor, 101 key keyboard, 200 watts power supply, DOS, Windows 3.1 software, including WordPerfect for Windows and Microsoft Publisher. \$1,175. Call 473-8249.

#### HOUSEHOLD ITEMS

Americana GE electric stove, double oven, self-cleaning, \$100. Call 516-751-7371.

Sears trash compactor. Good condition. \$75. Call 516-751-7371.

Ethan Allen pine bed, single. Excellent condition, with or without mattress. Price negotiable. Call 632-9117.

Lenox china and crystal, odd pieces, for sale. Call 928-2395 after 6 p.m.

#### HOUSES/CONDOS/APTS

Mt. Sinai. Perfect professional location. Seven-year-young contemporary/colonial; 10 rooms, separate office with outside entrance. Basement. One acre plus. All amenities. \$300,000 value, asking \$259,990. Prudential Long Island Realty. Ask for Delores or JoAnne, 585-8500.

Nob Hill South. Condo for sale, located off exit 58, I/E. Large one bedroom lower unit with all new vinyl siding, kitchen, ceramic tiled bath and plush beige carpeting. Washer/dryer, 2AC and mirrored dining area. Must see. Owner asking \$69,500; willing to negotiate. Call 471-2780 evenings.

North Coram. Relocation-Contemporary Cape. 4BR-2BA-Loft/office 2 Car Garage-IGS-1/3 acre-fenced yard. Beautiful landscaping. Burber Carpet. New windows and doors. Good schools. Quiet street. Family neighborhood. 331-5601 \$129,000.

Stony Brook. Ranch, three bedrooms, two baths, perfect condition. Walk to campus. \$165,000. Call 751-4865.

#### JEWELRY

Silver and marcasite jewelry for sale. Call 928-2395 after 6 p.m.

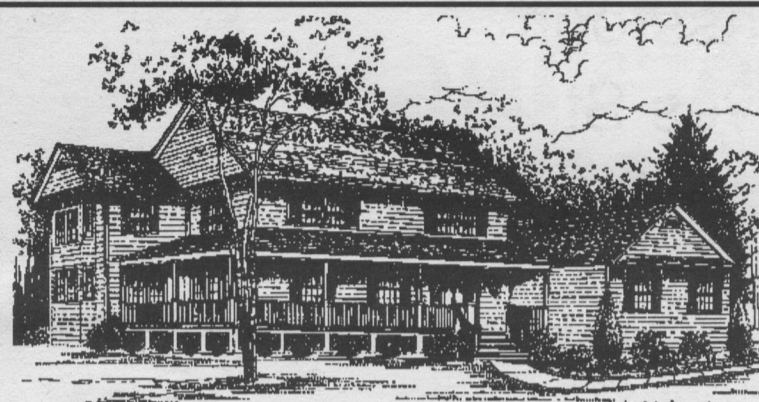
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Ensoniq VFX-SD Workstation Synthesizer, 61 note MIDI keyboard, 21 voice, 32-track sequencer, 3.5 inch disk, thousands of additional sounds on disk. Excellent condition. Call 473-8249.

### SERVICES

#### CHILD CARE

Stony Brook Child Care Services has a limited number of openings for 3, 4, and 5-year-olds. Year-round full-time care, 9 a.m. to 5:20 p.m. Sliding fee scale. For information call Nancy Walker at 632-6930.



## THE PINES AT HISTORIC STONY BROOK THREE VILLAGE SCHOOLS

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## HAPPENINGS

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The Office of University News Services also produces *Electric Currents*, a daily listing of notices and events on the SBNEWS computer bulletin board, and Stony Brook Newslines, accessible by telephone at 516-632-NEWS.

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# LANGUAGE LEARNING CENTER OPENING IN MARCH

## State-of-the-Art Complex a First for Long Island

A state-of-the-art Language Learning Center will make its debut here next week, in a five-room, high-tech complex occupying part of the fifth floor of the Frank Melville Memorial Library.

The resource center — one of the first in the region and believed to be the only one of its kind on Long Island — is designed for use by students, faculty and staff who need to enrich their knowledge and improve their skills in more than two dozen languages, from Hindi to Hebrew. The facility includes two labs with 30 computer workstations, two 50-seat classrooms and an office/faculty workroom.

“Even our official opening on Saturday, March 2, will be high tech,” says Language Learning Center Director Michael Ledgerwood. “We plan to ‘broadcast’ an opening day panel discussion — ‘Technology and Languages’ — directly over the Internet, making the event truly an interactive experience.” Provost Rollin Richmond will deliver the welcoming remarks at 2 p.m.

Dr. Ledgerwood has spent three years bringing the Language Learning Center to fruition. The facility, he says, not only will be valuable to students, but also to others trying to improve their language skills and for those doing research on how people learn languages. Its resources will include a library of CDs and other audio-visual material on language and culture for those studying French, Italian, Spanish, German, Russian, Arabic, Hebrew, Japanese, Chinese, Korean, Hindi, Portuguese and English as a Second Language.

The “Technology and Languages” panel, which begins at 2:15 p.m., will bring together a group of nationally known experts who will discuss the impact of technology on the teaching and learning of languages. “With the growth of multimedia and the Internet, many organizations are discussing the impact technology is and will have on teaching. The panel will address this at length. It should be of special interest to language teachers,” he says.

In addition to Dr. Ledgerwood, who will chair and participate in the discussion, panelists will be Nina Garrett of Wesleyan University, head of the Three College Consortium, a shared resource between Wesleyan, Trinity College and Connecticut College; Joel Goldfield, Visiting Associate Professor of Modern Languages and Literature and Director of the Charles E. Culpeper Language Resource Center at Fairfield University, Connecticut; and Mary Ann Lyman-Hager, coordinator of Instructional Technology for the College of Liberal Arts at Penn State.

Afterwards, Stony Brook President Shirley Strum Kenny will officially open the Center. A tour of the facility—which is housed in the library’s north wing—will follow as will demonstrations of interactive learning materials. Language teachers and college officials from across the region have been invited to join members of the University community for the event.



LANGUAGE LEARNING CENTER Director Michael Ledgerwood tests out the system at one of the 30 computer workstations in the Center’s lab.

## New Campus Hub Getting Finishing Touches

Its opening is still seven months away, but its presence is already making itself felt. A dramatic curve of tinted windows that shape a two-story dining area, a towering glass enclosed lobby and a new theatre wing extending the lines of what was once an ordinary classroom building are combining to give shape and substance to what will be Stony Brook’s new Student Activities Center.

With much of the outside work completed, construction crews are turning their attention to the interior which when complete will feature bright, bold colors, dramatic skylights, reception, dining, meeting, office and seating areas unlike anything that now exists on the campus.

The Center is scheduled to open in September.

“The exact date of the opening depends on how quickly the contractor completes his end, but it must be turned over to us in by then,” says Carmen Vasquez, dean of Students and Director of the Department of Student Union & Activities.

The new three-story building, a renovation and extension of the former Central Hall in the middle of the academic mall, is being designed and constructed in two phases. Phase one is encompassing an area of 107,000 square feet, including the reconfiguration of a large part of the mall. The second phase, which will add another 30,000 square feet of building, landscaping and a sculpture courtyard, will be constructed in the 1997-98 academic year and should be ready for occupancy by the year 2000.

“The present student union was designed for the original campus population of 7,000 students,” notes Vasquez. The building is seemingly always in motion; its lobbies, offices and meeting areas maxxed out by a student population exceeding 17,600.

The new Student Activities Center will consist of a basement and three levels, highlighted by a 7,000 square-foot glass lobby, a 500-seat theatre and a 500-seat, two-tier fully windowed dining hall which, facing the campus mall, serves as one of the architectural focal points of the building. Slated to open in the fall will be the following facilities:

- **First Floor:** Main lobby with benches, which can double as a meeting or reception room with 176 seats; coffee kiosk; three retail stores (vendors to be announced); a computer decking area, where students can plug in their laptops; a lounge; Public Safety’s information center; a 550-seat theatre, com-

plete with dressing rooms, stage and inner corridor, which doubles as a multipurpose room; a 242-seat dining area; a food court with about nine vendors; and offices for the Commuter Student Association, administration and student affairs.

- **Second Floor:** A stairway leads to the second-floor dining/study area with 108 seats; 17 office suites for Polity and other organizations; five club rooms, each holding six cubicles for student groups; three meeting rooms; and areas for student activities.

- **Third Floor:** Facilities for conferences and meeting rooms, overlooking courtyard with a skylight; nine meeting rooms.

- **Basement:** The basement level will contain a game room; retail stores; kiosks; commuter facilities—including lockers and mailboxes—and a wellness center, donated by alumnus Carole Weidman ’73.

The second phase of construction will include multipurpose rooms and expanded lounge and conference facilities. The area around the building will be totally landscaped and a new central sculpture courtyard—visible from numerous student activity facilities—will be created with access from different wings of the building.

“The challenge of creating the Student Activities Center was that we had to take a 30-year-old building and decide which elements we would keep and which outlived their usefulness,” says Kevin Hom, a principal of Hom & Goldman, the New York City architectural firm which designed the complex. “In the end, we kept the shell, floors and stairs, but ripped out everything else.”

Hom’s main consideration in designing the building was to keep the design integrity of the campus mall while establishing a vital building that represents the future of the University. So, while the light-colored bricks of the surrounding buildings were kept in the new facility, they were laid in more modern forms. The new windows are tinted, and the colors of the inside columns, doors and floors will be done in bright hues of blues, reds and greens. The walls, consisting of smooth concrete blocks, will be painted with a clear finish.

When completed, most facilities in the old union will move to the new building. Remaining in the union will be the student media facilities, including the radio station and newspaper, and the Crafts Center.