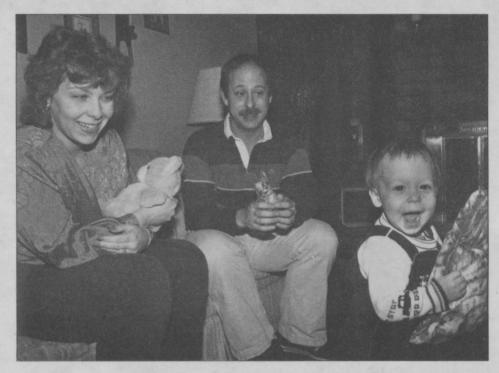
CURRENTS CURRENTS

WEEKLY UPDATE

MARCH 15, 1989

VOLUME 7, NUMBER 8



A Happy Family: Patricia and Bruce Miller play with their 18-month-old son, Austin, who was treated at the Burn Center at University Hospital at Stony Brook. The Millers are putting together an educational campaign on the Burn Center in gratitude for the care their son received. *Photo by Ed Bridges*.

Professor Teaches by Day, 'Swings' by Night

Every Sunday night, Robert Crease can be found jitterbugging to the sounds of live Big Band music at Manhattan's Cat Club.

A professional dancer and social dance historian, Dr. Crease, assistant professor of philosophy at USB, is a member of the Big Apple Lindy Hoppers. The group has performed at Lincoln Center and the Waldorf Astoria Hotel and on TV's acclaimed program, "Eye on Dance." It has also performed at benefits, including those for the Associated Black Charities and Pete Seeger's Clearwater Festival.

To promote social dancing, Dr. Crease and 10 other lindy enthusiasts formed the New York Swing Dance Society in 1985. The group sponsors the dances at the Cat Club

For Dr. Crease, who teaches philosophy of science, dance, philosophy and science are linked.

"I view experimentation in science as the execution of a performance," he explained. "Dance, too, is kind of a performance, and so my knowledge of dance as a performer and historian has, in a funny way, helped me appreciate the nuances of performance in experimentation."

Dr. Crease pointed out dancers and scientists alike need certain skills, practices and rehearsals to execute a dance or experiment properly. "So, I've found that though seemingly disparate, the two have connections and each sheds light on the other," he noted.

Determined to demystify science, Dr. Crease has written several lay articles on science issues for the New York Times, Atlantic Monthly and The Scientist, for which he is contributing editor. His continued on page 3

Stony Brook Astronomer Heads Study for First European-American Planetary Mission

For the first time in history, Europeans and Americans are working together on a planetary mission, with Tobias Owen, professor of astronomy at the University at Stony Brook, leading the \$1.6 billion CRAF-Cassini Mission.

Its goal over the next 15 years is to explore Saturn and its principal moon, Titan, in the outer solar system, seeking greater understanding of the origins of the solar system and earth in particular.

"The cost is not very great compared with other things in the public domain," he says. It costs less than one-third the cost of Shoreham nuclear reactor; less than the \$2 billion shortfall that Gov. Cuomo is worried about for one year.

"I am saying we can afford it. What's the difference, one nuclear aircraft or two stealth bombers? The point is we can do it. It's a matter of priorities."

continued on page 3

Community Lends Support to Burn Center

On Oct. 19, Patricia Miller was getting dressed for work as she does every day. Her husband, Bruce, was downstairs, taking care of their 13-month-old-son, Austin.

After Bruce put the baby in his highchair and gave him his bottle, he ran upstairs to tell his wife something. The next thing the two heard was their son screaming in pain. Austin had bucked his highchair two feet across the kitchen, grabbed a pot of hot coffee on the counter and accidentally spilled it in his lap, scalding the right side of his body.

The baby, who suffered third-degree burns, was transferred from St. Charles Hospital in Port Jefferson to the Burn Center at University Hospital at Stony Brook, where he underwent a five-hour skin-graft operation and remained in the burn unit for three weeks. Today, he is "doing fine," his mother said, and wears a chest-high burn compression garment to prevent excessive scarring.

Mrs. Miller said she was so impressed with the medical and nursing care she received at the Burn Center that she and her husband are offering their advertising services for free. The Millers, who own their own advertising and graphics business, are working on an ad campaign to educate the public about the work of the Burn Center.

"We experienced above and beyond quality medical care," Mrs. Miller noted.

The Millers are an example of many Long Island individuals and groups who have donated time or money to the burn unit, which celebrates its fourth anniversary this year. Toward that end, the volunteer fire departments in Suffolk

County and Patchogue businessman Clare Rose established the Firefighters Burn Center Fund, which has raised over \$70,000 since 1985 through softball games and concerts.

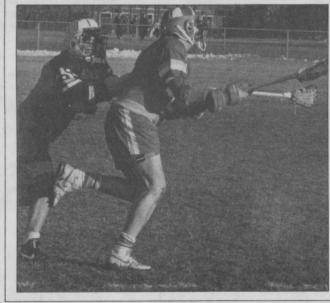
The money has been used to purchase a \$10,000 computer system that analyzes metabolic and pulmonary information from patients, and a \$4,000 scale that allows patients to be weighed without having to move them. The burn unit is awaiting a heat shield, six heat lamps and a playpen also purchased by the fund.

In addition, other groups have donated to the Burn Center. The Bartenders' Association donated a bronchoscope used to examine the lungs; a Brookhaven Town senior citizens group and the St. James R.C. Church in Setauket donated VCR tapes; a Boy Scout organized a pancake breakfast with proceeds going to purchase a wheelchair; and a burn patient's family bought the unit a plaque in gratitude for the care they received.

The Burn Center has treated over 400 patients since it opened Oct. 23, 1984. About 25 to 30 percent of patients are children. The center uses a team approach for treatment which consists of doctors, nurses, clinical assistants, physical and occupational therapists, a nutritionist, a social worker, respiratory therapists and other hospital support staff.

The center coordinates burn services and preventive programs throughout the county and provides resources for clinical research and training in burn care. The hospital houses a living skin bank, where pioneering research in growing human skin for burn treatment is being done.

■ Wendy Greenfield



Off and Running. . .

The Stony Brook
Patriots made a
successful debut in
the world of Division
I lacrosse by
defeating Notre
Dame 8-7 in
overtime. Tony
Cabrera had four
goals, including the
game winner with
with seven seconds
remaining, and Ron
Capri (right) scored
three. Photo by
Ed Bridges

ALMANAC

The University Senate passed as a resolution in support of author Salmon Rushdie.

The Sleep Disorder Center needs volunteers for a study on insomniain Alzheimer's patients.

THIS WEEK

Harriette Cole, contemporary living editor of *Essence magazine* will lecture at USB March 15.

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A two day conference on floatable waste in the ocean will be held March 21 - 22.

ALMANAC

BRIEFS



Clare Rose (third from left), founder of Clare Rose Inc., Patchogue, and Robert Montana (fourth from left), president of Clare Rose Inc., present a \$5,000 check on behalf of the Long Island Charities Foundation to USB officials for University Hospital at Stony Brook's burn unit. Accepting the check are Wendy Greenfield, of Stony Brook's public relations office, and Robert Milanchus, director of development for the Stony Brook Foundation. Mr. Montana is a member of the board of the Long Island Charities Foundation.

Campus Child Care Needs Focus of March 16 Forum

The President's Equal Employment Opportunity/Affirmative Action committee and Stony Brook Child Care Services Inc. are presenting a forum on child care needs on campus from 7 to 9 p.m. Thursday, March 16, in the Javits Conference Room of Melville Library.

This forum, entitled "Child Care: Coordination and Cooperation," will feature a panel discussion and question and answer period. Panelists will include University President John H. Marburger and Lucille Oddo, executive director of Stony Brook Child Care Services.

Representatives of various segments of campus will also participate. They include: Susan Squire, William Wiesner, Carolyn McCaffery, Joan Kuchner, Rebecca Rouhel, Elizabeth Chute, Jane Franz, Doris Shapiro and Michael Schwartz.

"Our goal is to coordinate the efforts of all constituencies interested in creating

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Fine Arts & Calendar Mark A. Owczarski
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The University at Stony Brook is an
affirmative action/equal opportunity
educator and employer.

and maintaining quality child care on campus. It is time to meet the needs of the campus population," says Ms. Oddo.

Public Safety Launches Campaign To Stop Thefts

A new "Keep It Locked, Keep It Yours" campaign to raise awareness about campus theft has been launched by the Department of Public Safety.

"We want to make people aware that they need to lock up their property when it's not in use," explained Susan Riseling, assistant director of Public Safety. Ms. Riseling is overseeing the crime prevention program.

The Department of Public Safety is offering two programs to assist individuals and departments in reducing the vulnerability of their property. In "Operation Identification," public safety officers engrave an I.D. number on equipment which could aid in recovery in case of theft. Another program involves bolting down computers, making them more difficult to steal. For information on either program, call 632-6350.

Campus Crime Dipped In '88, Public Safety Statistics Show

Crimes were down on the USB campus in 1988 compared with the previous year, says a report issued by Richard Young, acting director of Public Safety, reversing a five year trend.

Some 2,694 crimes were reported on the USB campus last year, the bulk of them minor incidents, Mr. Young said.

Public safety officers made 12 arrests for disorderly conduct, 11 arrests for trespassing, 7 arrests for possession of stolen property and 6 arrests each for criminal mischief and petit larceny, among more than two dozen categories in which arrests were made.

"The report indicates that total crime reported on campus decreased slightly from 1987," said Mr. Young. "Arrests, excluding Tent City, increased by 79 percent and our

response to calls for service increased 40 percent."

The dramatic increase in calls for assistance from public safety, he maintains, is the result of better equipping officers to aid those in distress. "Beginning in July, all vehicles were equipped with quick connect booster cables, tools for lockouts, first-aid boxes, extra lighting and other emergency equipment. This program generated almost 2,000 additional calls."

Security has improved at residence halls, Mr. Young says, as has a control over access to the campus at night. Installation is underway on a "blue light" emergency phone system, he adds, and various public safety department outreach programs during the last six months have put officers in direct contact with over 1,800 students.

University Senate Passes Resolution on Rushdie

The University Senate passed a resolution at its March 6 meeting expressing its abhorrence at the Iranian government's threat to the life of Salman Rushdie, author of the recently published Satanic Verses. The following is the full text:

In calling for the murder of Salman Rushdie, the government of Iran has used the metaphor of an arrow in flight. Indeed, there is an arrow in flight, and it is aimed at the heart of free universities and free inquiry everywhere. As long as one author is forced to live in hiding from government inspired assassins, all writers must ponder the risks of publishing their thoughts. as long as one government succeeds in intimidating publishers, book sellers, libraries and, ultimately, authors in distant democratic nations, other enemies of free expression will be encouraged to try the same. Freedom to speak and to publish are precious but fragile liberties which require disciplined defense to survive against the censor and the ideologue. To threaten to kill a writer for his words is to threaten the foundation upon which free universities stand.

Therefore, the University Senate of the State University of New York at Stony Brook expresses its abhorrence at the threat to Salman Rushdie's life, and reaffirms Jefferson's "hostility to all forms of tyranny over the minds of men". Further it calls upon the faculties of all colleges and universities to join it in defense of these principles.

Dental School Visits Albany To Make Case on Budget

Nearly 50 faculty and students in the School of Dental Medicine, concerned about the impact of cuts outlined in the 1989-90 executive budget, called on legislators in Albany last week to make the case for the school and for full restoration of the SUNY budget.

Richard Blakeslee, instructional support specialist and a core lobbyist state-wide for UUP, termed the day "very successful."

Apprehensions about retrenchment have been running high in the School of Dental Medicine since December when The New York Times ran a speculative story which, quoting unnamed sources in the state Division of Budget, suggested that the School of Dental Medicine had been targeted for elimination along with three other SUNY and CUNY units.

The story was immediately denied by the Division of Budget and SUNY, and there has been no indication since that any such list exists.

However, President John H. Marburger has said that cuts required by the executive budget may be so deep that programs, departments and potentially entire schools which do not play a central role in the university's instructional mission may have to be retrenched.

In this scenario, Dr. Marburger has said, the School of Dental Medicine would be highly vulnerable. However, he has stressed that no decisions with respect to possible retrenchments will be made until the budget picture is much clearer.

Underscoring the severity of the current budget picture, Dr. Marburger has noted that the potential savings to be gained by eliminating the School of Dental Medicine amount to less than half of the \$8.5 million in cuts required by the executive budget proposal.



Glenn H. Watts

Correction

Last week in reporting on President Marburger's appointment of Glenn H. Watts as vice president of finance and management we neglected to label his photograph. We regret the error, and welcome Mr. Watts to Stony Brook.

OBITUARIES

John H. Marburger II, father of President John H. Marburger III, died Saturday at his home in Annapolis, Md. He had moved there recently from Severna Park, Md., which had been the Marburger home for many years. Mr. Marburger had been a consulting engineer.

In addition to his son, Mr. Marburger is survived by a daughter, Mrs. Mary Hoffman, of Edgewater, Md., and by two grandchildren, John Harmen IV and Alexander Godfrey. His wife, Virginia, died last April. Funeral services were held yesterday at All Hollows Episcopal Church, Edgewater, Md.

Donations in lieu of flowers may be made to a scholarship fund for the Engineering Society of Baltimore, 11 West Mount Vernon Place, Baltimore, Md. 21201, or to the Calvert Marine Museum, P.O. Box 97, Solomons, Md.

THIS WEEK continued from page 4

Jamma'a), 1 p.m., Room 214, SB Union. All Muslims welcome.

Islamic Study Circle (Halqa), Friday evenings, 6:30 p.m., Interfaith Lounge, Room 157, Humanities Building. Refreshments served. All are welcomed.

Hours

University Club, for reservations, 632-7069. Mon. through Fri., 11:45 a.m. - 2 p.m.

Staller Center Art Gallery, 632-7240. Tuesday through Saturday, 12 p.m. - 4 p.m.

Staller Center Box Office, 632-7230. Tuesday through Friday 10:30 a.m. - 4:30 p.m. and one hour before performances.

Health Sciences Library, 444-2512. Monday through Thursday, 8:30 a.m. - 11 p.m.; Friday, 8:30 a.m. - 9 p.m.; Saturday, 8:30 a.m. - 5 p.m.; Sunday, 1 - 9 p.m.

USB Gym, 632-7200. Open 7:30 a.m. - 11 p.m.

Event Listings

To be included in This Week, events must be submitted to Currents calendar editor 12 days prior to publication. Listings for the March 29 issue must be received by Friday, March 17.

NOTICES

Stony Brook Women's Lunch Group, will meet again March 21. For information call Faith Devitt, 632-6338.

Sunday Brunch, and an informal talk, "The New Italian Wines" with Edward Beltrami, professor of applied mathematics. Reservations are required, and the cost is \$15 per person. 1 p.m., April 2, at the University Club. Reservations must be made by March 20. For information call 632-7444.

Undergraduate Excellence Recognition Awards: Nomination forms may be obtained from Patricia Long, Office of Undergraduate Studies, 632-7080.

Advanced Topics in the Use of Lotus 1-2-3, Classes will be held 3/22, 3/27, 3/29, 4/3, 4/5 and 4/10.5:30 - 7:30 p.m. For more information call the School of Continuing Education, 632-

The Computing Center offers introductory courses in CMS, XEDIT, TEX, LATEX, KERMIT, and tape handling. Classes are limited to 16 people, advance registration required. Classes meet noon - 2 p.m, and will be held in Room S-5407, Melville Library. For information call Leslie Morgan at 632-7446 or Consulting Services at 632-8012.

Eighth Stony Brook Symposium on Molecular Biology. "Recent Advances in Molecular Neurobiology" May 22 - 24, 1989. Deadline for registration: April 15.

Photography Show: The first annual Faculty-Staff Photography Exhibition will be held April 3 - 6 in the Alliance Room, Melville Library. Entries must be received by March 28. Kodak is donating several 35mm cameras as prizes for best photographs. For information call Cynthia Pedersen, 632-6136.

Discount Movie Tickets are available at \$3.50 to United Artist movie theaters and \$4 tickets are available to the Brookhaven and Commack Multiplex theaters. Available from Cynthia Pederson, between 1 - 3 p.m., Wednesdays and Fridays in Room 108, Humanities Building.

"Campus Clean Up," April 28, 9 a.m. - 3 p.m., with a reception to follow for those who worked. For information call 632-6320.

I-CON VIII, the Northeast's largest convention of science fiction, science fact and fantasy. March 31 - April 2. Special guest include Michael Dorn (Lt. Wolf of Star Trek, The Next Generation) Gary Gygax, creator of Dungeons and Dragons, and authors Frederick Phol, Hal Clement, Barry Longyear, Joe Haldeman and Pamela Sargent. Tickets can be purchased in advance or at the door. For information call 632-6460 between 1 - 5 p.m.

Music Conference, "Time, Space and Drama in Recent Music," conference to focus on music since 1945, exploring new critical and analytical techniques, drawing ideas from other disciplines. April 7 - 9. Program will include a concert. For information call 632-7338.

Second Annual Undergraduate Research and Creative Activities Symposium, April 15, "Today's Scholarship Shaping Tommorrow's World." Keynote speaker: Dr. Paul C. Lauterbur, whose work initiated the field of Nuclear Magnetic Resonance Imaging (NMR) and its applications in medical diagnosis. Sponsored by the Undergraduate Research and Creative Activities Program. For information call 632-7080.

Information Booth, the USB Student Blood Drive Committee will have an information booth the SB Union April 3 - 4 from 11 a.m. - 3 p.m. Persons with questions about donating blood are encouraged to attend.

Student Blood Drive, Wednesday, April 5, 10 a.m. - 9 p.m., Stony Brook Gym. Juice, bagels, pins and balloons will be given to all donors.

USB Astronomer

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Chairman of the American team of 10 scientists for this joint mission, Dr. Owen is awaiting Congressional approval of the expenditure at a time when the federal budget is being scrutinized in attempts to reduce the deficit. The project has cleared preliminary hurdles and Dr. Owen says he is anxious for NASA to start "cutting metal" after four years of planning.

The European Space Agency includes representatives from France, Germany, Italy and Great Britain. While the Europeans are only contributing one-third of the cost, they are building an essential com ponent of the spacecraft to Saturn and "important science instruments."

At the same time, Dr. Owen has just returned from a visit to the Soviet Union where he met with Soviet scientists to

share information. His visit was the first official exchange under an agreement between USB and the Soviet Institute for Space Research to collaborate on solar system research.

The Soviets are ahead in space exploration at this point, according to Dr. Owen, although a Feb. 21 article in Newsday's Discovery section notes that he and French colleagues have already detected and analyzed a hydrogen isotope called deuterium on Mars. This was one of the key bits of information the Soviets wanted to explore in their Phobos mission.

"We would all just love to see this competition turn to cooperation," he says. A delegation of Soviet scientists will visit USB later this month.

■ Tamar A. Sherman

edited by Humanities and Fine Arts Dean Don Ihde.

Dr. Crease, Dr. Ihde and Dr. Wolf Schaefer, associate professor of history, are planning to create a center for the study of science and technology at Stony Brook that would foster interdisciplinary work in philosophy and science and sponsor visiting professors and speakers.

"Philosophy has been influenced by science since the birth of the modern era," Dr. Crease said. "I'm interested in the practice of science and what light that can shed on the philosophical understanding of science."

Dr. Crease particularly interested in the role of experiments in science. He asks questions such as, "What does it mean to replicate experiment?

knowledge does a scientist need to perform an experiment? What is the relationship between experimentation in physics and other sciences?"

Physics intrigues him because it is perceived as "the most macho, the hardest" of the sciences, he said.

"Ernest Rutherford, the turn-of-thecentury physicist who discovered the atomic nucleus, said, 'Physics is the one true science. Everything else is stamp collecting," Dr. Crease noted. "There is a kind of chauvinism in physics that doesn't exist in the other sciences. I'm interested in where that comes from."

By day, Dr. Crease is teaching philosophy of science this semester, and will be teaching philosophy and the arts in the fall. He recently won a Stony Brook Teaching Fellowhip to develop a course "The Nature and Practice of Science." By night, he'll be swinging to Big Band music. His next performance with the Big Apple Lindy Hoppers will be April 2 at the Cat Club, which will be filmed by the ABC news program 20/20.

■ Wendy Greenfield

People with Alzheimer's Disease Needed for Study

People with Alzheimer's disease are eligible for the "greatest bargain in town," according to Wallace Mendelson, director of the Sleep Disorder Center at USB's Health Sciences Center.

He is seeking volunteers for a study of night wandering and insomnia among Alzheimer disease patients. Prospective subjects will receive an in-depth physical examination to determine what other disorders they might have, as well as ongoing counseling throughout the study's three-month duration.

"An especially difficult problem for families is night wandering. Families can put up with a lot of other things, but when the person disrupts their sleep, they begin to look into institutionalizing their loved one," says Dr. Mendelson, a professor in the Department of Psychiatry.

"We are trying to see if we can eliminate night wandering with a mild sleeping pill, without causing negative

side effects," he says.

Some subjects are given a sleeping pill, while others are given a placebo, a pill containing no medicine. The researcher does not know who is taking which pill, so that there is no bias in the experiment.

Volunteers will be ruled out who have

sleep apnea, a condition characterized by frequent bouts of cessation of breathing. Dr. Mendelson believes that as many as 30 percent of Alzheimer patients suffer from sleep apnea.

"Their condition is thought to be irreversible, but sleep apnea is a treatable component. Their brains are starved for oxygen, so they develop dementia-like symptoms," he says.

Before the subject can participate in the study, he or she is required to spend a night at the university's sleep laboratory.

Throughout the study, a subject wears an actigraph, a wristwatch-like gadget which contains a tiny computer that registers when the wearer is awake and asleep, according to his/her activity level. Once a week for an hour each volunteer comes to the Health Sciences Center for an interview and counseling, while his/her actigraph is connected to a printer to leave a diary of the week's sleeping.

"Most patients improve during the course of the study," said Dr. Mendelson. He attributes this to the attention they get as well as the sleeping medication.

Anyone interested in participating should call 444-2916.

■ Tamar A. Sherman



Dr. Robert Crease (top) as he appears in the classroom, and Dr. Crease on the dance floor with lindy hop dance partner Judith Lefkowitz.

Professor 'Swings' by Night continued from page 1

principal interest being physics, he coauthored a book, The Second Creation: Makers of the Revolution in 20th Century Physics, published in 1986.

Today, Dr. Crease, who also holds the title of part-time historian at Brookhaven National Laboratory (BNL), is interviewing scientists at BNL and other science labs across the country to record their work for a series of BNL archives. He also plans to use the information plus that from Stony Brook physicists for a second book, The Nature of Scientific Experimentation, which will be included in a series on philosophy and technology,

THIS WEEK

MARCH 15 THROUGH MARCH 23

WEDNESDAY

MARCH 15

Pediatric Grand Rounds Seminar, "Miniseries: Clinical Disorders of Sodium Homeostasis, Part II, Hypernatremia," Dr. Charles L. Stewart, instructor in pediatrics. 8 a.m., Lecture Hall 6, Level 3, Health Science Center.

Department of Microbiology Seminar, "5' Non-coding Regions of Eukaryotic mRNAs as Effectors of Translation: Poliovirus and HIV-1," Dr. Nahum Sonenberg, McGill University. Noon, Room 038, Life Sciences Laboratory.

University Convocation, Dr. Paul Edelson, dean of the School of Continuing Education, will host the program. The program will include a brief award ceremony for distinguished service to CED, the Dean's report, "Progress in Continuing Education," and a faculty panel discussion "The University in a Multi-Cultural World." Sponsored by the Office of the Provost. 12:15-1:30 p.m., Recital Hall, Staller Center for the A.ts.

Special Physical Chemistry Seminar, "Effect of Reactant Rotation on Rates of Gas Phase Reactions," Dr. Howard Mayne, University of New Hampshire. 4 p.m., Room 412, Chemistry Building.

Doctoral Recital, Sara Thompson, double bass. Featuring works of Vivaldi, Bottesim and Martino. 4 p.m., Recital Hall, Staller Center for the Arts.

Reception for Harriette Cole, contemporary living editor *Essence*, 4:30 - 5:30 p.m., Africana Studies Library, Room S-226, Social & Behavioral Sciences Building. For information call 632-7470.

Long Island Center for Italian Studies Lecture, "Dante and Chivalry," Aldo Scaglione, New York University. 4:30 p.m., Room N-4006, Melville Library. For information call 632-7444.

Africana Studies Lecture, "A Look at Contemporary Black Women," Harriette Cole, contemporary living editor, *Essence*. 6 p.m., UNITI Cultural Center, Roth Cafeteria Building. For information call 632-7470.

Contract Bridge, lessons, 7 p.m., open play, 8 p.m., SB Union Ballroom. Meets every Wednesday through March.

Academic Advising, 7 - 11 p.m., Kelly Conference Room (opposite the Kelly Quad Office). James Nguyen, peer adviser. Bring grade report. Meets every Wednesday during academic year.

Doctoral Recital, Lisa Moore, piano. Featuring works of Brahms and Haydn. 8 p.m., Recital Hall, Staller Center for the Arts.

One Session Workshop, "Time Management." Sponsored by the Group Shop and the University Counseling Center. Restricted to USB faculty, students, and staff. Advance registration required. For information call 632-6715.

THURSDAY

MARCH 16

Physical Chemistry Seminar, "Stability of Lyotropes with Curved Interfaces," Dr. Sol Grunner, Princeton University. Noon, Room 412, Chemistry Building.

Meeting, Returning Student Club, 4 p.m., Returning Student Lounge, Room S-211, Social & Behavioral Sciences Building. Meets every Thursday during academic year.

Doctoral Recital, Caroline Hartig, clarinet.



"Sirocco" is part of the exhibit of New York artist Robert Kushner on display at the Staller Center Art Gallery. "Robert Kushner, Silent Operas" runs through April 5.

Featuring works of Rossini, Martino and Brahms. 4 p.m., Recital Hall, Staller Center for the Arts.

Department of Biochemistry Seminar Series, "RAPI, A General Transcription Factor in Yeast," Dr. David Shore, Columbia University. 4 - 5 p.m., Room 038, Life Sciences Building. For information call 632-8550.

Film, "Monty Python's Meaning of Life," 7, 9:30 p.m., SB Union Auditorium. \$1.50, \$1 with SBID.

The Opera Workshop, directed by Gary Glaze. Two, one-act operas to be performed with a Chamber Ensemble accompaniment. 8 p.m., Recital Hall, Staller Center for the Arts.

RIDAY

MARCH 17

CHE 532 Seminar, featuring students at USB. Program to be announced. 1 - 3 p.m., Room 412, Chemistry Building.

Doctoral Recital, Jessica Tuttle, soprano. Featuring works of Mozart, DeBussy and Argento. 5 p.m., Recital Hall, Staller Center for the Arts.

Puerto Rico Sings! performed by Repertorio Espanol, the Manhattan based Spanish Theatre Respository. Music by the great composers of Puerto Rico will be featured. Sponsored by the Grumman Corp. as a benefit for minority scholarships. 8 p.m., Main Stage, Staller Center for the Arts. Tickets \$15/10. For information call 632-7230.

Doctoral Recital, Jonathan Spivey, piano. Featuring works of Schumann, Bach and Mozart. 8 p.m., Recital Hall, Staller Center for the Arts.

SATURDAY

MARCH 18

WUSB's "Radiothon '89," on-air programming to help raise funds to replace its aging transmitter and make improvements to the broadcasting signal. Runs through March 25. For information call 632-6500.

Museum of Long Island Natural Sciences Adult Winter Programs, "Insects in Winter." Discover insects' winter hideouts through an exploration of the Ashley Schiff preserve on campus. Program led by Gary Kennen, entomologist. 9 a.m. - noon. \$2 members, \$4 nonmembers, pre-registration advised. Rain date March 19. For information call 632-8230.

SAT Preparatory Course, first of eight, three hour sessions held March 18, 25, 28, April 11, 15, 22, 29 and May 2 prepare for the May 6 test date. Fee \$240. For information call the School of Continuing Education, 632-7071.

ONDAY

MARCH 20

Flea Market, 9 a.m. - 4 p.m., SB Union Bi-Level. Sponsored by the Faculty Student Association and the Department of Student Union and Activities. Held every Monday and Thursday during academic year.

Meeting, Astrophysics Club. Noon, Room 450, Earth & Space Sciences Building. Meets every Monday during academic year.

Film, "On The Hunting Ground," 8 p.m., Theatre Three, 412 Main Street, Port Jefferson. Part of "Recent Chinese Cinema" series. Presented by The Humanities Institute and the Greater Port Jefferson Arts Council. Admission free. For information call 632-7765.

Inorganic/Orgometallic Seminar, Dr. Thomas Mallouk, University of Texas at Austin. Subject to be announced. 4 p.m., Room 412, Chemistry Building.

Computer Course, first of six sessions, "Advanced Topics in the Use of Lotus 1-2-3." Mondays/Wednesdays, 5:30 - 7:30 p.m., \$195 fee. For more information call the School of Continuing Education, 632-7068.

Museum of Long Island Natural Sciences Children's Winter Program, "Windy Days," children will have the opportunity to make a kite, Richard Van Hine, instructor. For children 3 and 4 years old (with parent). \$7 members, \$9 nonmembers, pre-registration advised. For information call 632-8230.

Men's Baseball, vs. St. Joseph's of Patchogue, 3:30 p.m.

TUESDAY

MARCH 21

Aerobic Swim, 7:15 - 8:30 a.m., Gym Pool. Tuesdays/Thursdays through the semester. To register call Marilyn Zucker, 632-6136.

Academic Advising, 7 - 10:30 p.m., G Quad, O'Neill College, Quad Council Office, Room G-119. Kerie Stone, peer adviser. Bring grade report. Meets every Tuesday through academic year.

University Hospital Nutrition Month Lecture," Natural Foods, Are They Safe?" Dr. Anthony Valdini, professor of family medicine. 2:30 p.m., Lecture Hall 6, Level 3, Health Science Center.

Two Day Conference, "Social, Economic & Public Health Implications of Floatable Waste in the Ocean." Registration \$40 one day, \$55 two days. Room 102, Javits Lecture Center. Runs through March 22. For information call Sheila Sharnon, 632-8704.

Men's Baseball, vs. St. Joseph's of Patchogue, 3:30 p.m.

WEDNESDAY

MARCH 22

Pediatric Grand Rounds Seminar, "Injury Prevention," Dr. Sharon Inkeles, instructor of pediatrics. 8 a.m., Lecture Hall 6, Level 3, Health Science Center.

Seminar, "Mapping the Human Genome with Genetic Markers: A Progress Report and Clinical Applications." Dr. Helen Donis-Keller, senior scientist, Collaborative Research, Inc., 2 p.m. Room 038, Life Sciences Building.

ART EXHIBITS

March 15 - March 17: Sarah Jackson - "Copier Artist" Canadian copier artist uses a photo copy machine to produce art. SB Union Gallery, For information call 632-6828.

March 15 - March 27: "The Decade of Women: The African-American Experience, 1892-1902," UNITI Cultural Center, Roth Cafeteria Building. For information call 632-7470. Part of Black History Month Celebration.

March 15 - April 5: One-person exhibit of the work of New York artist Robert Kushner. "Robert Kushner, Silent Operas" will include 10 large scale figurative paintings. Staller Center Art Gallery. For information call 632-7240.

RELIGIOUS SERVICES

Iewish:

Friday evening: Services held in Roth Quad Dining Hall, Lower Level.

Saturday morning: Stony Brook Havurah (conservative/liberal), 9:30 a.m., Roth Quad Dining Hall, Lower Level.

Stony Brook Hebrew Congregation (orthodox), 9:30 a.m., Room S-235, Mathematics Building.

Jewish text study group (Bible, Talmud), Thursday, 4 p.m., Room 157, Humanities Building. For information call 632-6565.

Roman Catholic:

Sunday Mass: 9:30 a.m., Hospital Chapel, Level 5, Health Science Center; 5 and 7 p.m., Peace Studies Center, Old Chemistry Building.

Weekday Mass: Monday and Wednesday, 5 p.m., Interfaith Lounge, Room 157, Humanities Building; Monday, Tuesday, Wednesday and Friday, noon, Hospital Chapel, Health Science Center.

Prayer Service: Tuesday and Thursday, noon, Interfaith Lounge, Room 157, Humanities Building; Thursday (interfaith), noon, Hospital Chapel, Health Science Center.

Sacrament of Reconciliation: Mondays, 4 - 4:45 p.m., Room 167, Humanities Building.

Protestant:

Wednesdays, 12:30 p.m., Interfaith Lounge, Room 157, Humanities Building.

Auslim:

Friday Congregational Prayers (Salat Al-

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