Lyman Provides Global Insight

Princeton Lyman, Assistant Secretary of State for International Organization Affairs in the State Department, offered his unique perspective on globalization in a recent University lecture. The University lectures are organized by an interdisciplinary Faculty Committee on Globalization, which is chaired by Wolf Schaefer, professor of History. This lecture was sponsored by the Dean of the College of Arts and Sciences, Paul Armstrong.

Lyman entranced the packed Alliance Room audience with his talk on "How Does Globalization Affect U.S. Participation in International Organizations?"

With over twenty years experience in global relations, Lyman's career exemplifies the fact that the nation-state and its representatives are still very much alive in foreign policy, economic development, and humanitarian assistance. In his current role in charge of United States policy toward the United Nations (U.N.) and other international organizations, Lyman is working hard to overcome the U.S. arrears to the U.N. (over 1 billion). He touched on this issues and several more during his presentation.

For those who missed Lyman's compelling lecture, he will be featured on an upcoming WUSB radio show, "Fast Focus on Success," which airs every Tuesday at 1 p.m.



Princeton Lyman

1998-99 President's Lecture Series Celebrating Diversity

Dr. Lee Edelman

Yale-educated scholar, author, and chair of our English department

"Minding the Body: Queer Theory in the Flesh"

Student Activities Center Auditorium **Wednesday, November 18** 12:40 – 2:10 p.m.

Paul Simons Bike Path Dedicated



The plaque commemorating the Paul Simons Memorial Bicycle Path was unveiled at the dedication.

riends and family of Paul Simons gathered together on Friday, October 16 for the official dedication of the bike path that was built in his memory. Paul Simons, son of Dr. James Simons, the former chair of the Department of Mathematics and chair emeritus of the Stony Brook Foundation, was a Stony Brook student and avid cyclist who died two years ago. The Paul Simons Memorial Bicycle Path is a six-mile-long path through campus open to students, faculty, staff, and the public for cycling, skating, running, and walking. The path will ultimately connect to the proposed Town of Brookhaven trail. The \$1.4-million path was built with the support of Paul Simons' friends and family, along with public and private donations, matching grants, and a generous donation from Dr. Simons. More photos from the dedication can be found on the Bike Path Web page at: http://fsnt.gis.sunysb.edu/bikepath/.

Two Grants for University Hospital



ew York State Assembly members Steven Englebright (right) and Paul Harenberg (third from left) each secured a \$100,000 grant to benefit programs at University Hospital and Medical Center at Stony Brook. The Englebright grant will be used for new equipment in the Department of Radiation Oncology and will enhance treatment of breast and prostate cancer patients. The Harenberg grant benefits the New York State Center for Sudden Infant Death Syndrome (SIDS), and will be used to improve the center's offices, which are located in the Health Sciences Center. With the assemblymen are (from left to right): Dr. Michael A. Maffetone, director and CEO, University Hospital; Marie Chandick, SIDS Center; Dr. Norman H. Edelman, vice president for health sciences; Dr. Shirley Strum Kenny; and Dr. Joseph DeCristofaro of the University Hospital Neonatal Intensive Care Unit.

URECA Celebrates Student Research

Students filled the Student Activities Center Lobby to check out the many posters undergraduate researchers presented during URECA's (Undergraduate Research and Creative Activities) first full-day symposium. While this is the third time URECA has offered young researchers the opportunity to discuss their work through poster presentations, this is the first time a symposium was included in the day's events.

Following the two-hour poster session, a two-hour symposium on undergraduate research took place in the auditorium. In addition to Stony Brook students, faculty, and staff, high school students from the community also sat in on the talks. Five Stony Brook students were asked to present their papers and then answer questions. The students were chosen to show the variety of research being done at the undergraduate level.

The first speaker, Susan Parulekar, described "Dowry-Related Violence in Urban Maharashtra, India." Living in India over the summer, Parulekar looked at the increasing trend of families torturing or killing their daughters-in-law when the women's families can't provide additional dowry items following the marriage. Other students who spoke included: Robert Wlodarczyk, who focused on radiotherapy; Donnette Dabydeen, who looked at the effects of smokeless tobacco; Michelle Pizzullie, who explained what she found concerning nitrogen in a recharge basin on campus; and James Dornicik, who studied the incompatibility of ion-enriched sulfonated polystyrene.

The symposium ended with a group presentation by Harold Metcalf, Physics professor, and his research team of college students. They shared their collective insight on the past, present, and future of undergraduate research in the laser and optics fields.

Following the success of the symposium and poster presentations, URECA hopes to make the program a bi-annual event.

Reminder!

"Stony Brook Cares"

SEFA/United Way Campaign

Please Participate!

Diversity Wins In Biology & Baseball

Dr. Ariel E. Lugo, a world-renowned ecologist and director and supervisory ecologist at the International Institute of Tropical Forestry in Puerto Rico, delivered the first Presidential Lecture of the semester, held on October 21.

In his lecture, "Baseball: The Golden Rule; Human Diversity and Biodiversity," Lugo described the benefits that diversity brings to nature, and how the same benefits can be brought to humans. He demonstrated that in order for a diverse ecosystem to survive and flourish, all components must benefit. In the tropics, where the need for biomass is essential for the burgeoning human population, the rainforest has suffered devastating losses. In Puerto Rico, however, where the U.S. government intervened by providing economic incentives for inhabitants who refrained from cutting down trees, 40 percent of the forest area has been restored.

Lugo also cited the unprecedented success of the 1998 New York Yankees. He noted that white, African American, Latino, and Asian players were able to combine their unique abilities and cultures to create a stronger and more dynamic ecosystem (in this case, a baseball team) than would be possible in a monoculture.

For mankind to succeed and prosper in the coming millennium, Lugo hypothesized, we must likewise strive to attain a well-managed, mutually beneficial diversity, allowing the differences among human beings and in nature to support and strengthen each other, for the benefit of all.

Student Wins \$10K at Halftime

Stony Brook Sophomore Patrick Harding won \$10,000 at the Seawolves home football game on Saturday, October 31. Harding, who is from Guyana, kicked a 50-yard field goal at halftime to win the money. The 600 Seawolves fans were as exited about the win as the student following his dramatic kick.

While Harding won the day on a field goal, the Seawolves weren't so fortunate. They lost to Wagner College 14-13 when the Seawolves kicker missed a 48-yard field goal as time

Art Professor to Discuss New Book

James H. Rubin, professor of Art History, will be the next speaker in the "Meet the Authors" series. Sponsored by the Friends of the Library and University Bookstore, the program offers book signings and receptions with authors of recent popular and scholarly books.

Professor Rubin will discuss his new book Courbet, a portrayal of French painter Gustave Courbet. This great artist, attacked in the mid-19th century as a "realist," was a painter of rural labor, ordinary citizens, political and social life, as well as sensuous landscapes and still lifes. Rubin's book is one if the first in Phaidon's new Art & Ideas series, based on the philosophy of E. H. Gombrich.

The event will be held on Thursday, November 12 in the Frank Melville Library, 2nd floor, Javits Conference Room, 7 p.m. Refreshments will be served.

Camp Sea Wolf to Continue for 15 Years



Here a Stony Brook student works as an environmental educator, helping campers learn about Long Island's wildlife.

amp Sea Wolf, the environmental summer camp co-sponsored by the Center for Excellence and Innovation in Education and the Marine Sciences Research Center (MSRC), has been awarded \$2.25 million and can now continue operating for the next 15 years. The money comes from a \$2.75 million fine Suffolk County must pay the Environmental Benefit Funds (EBF) as part of an agreement with the New York State Department of Environmental Conservation (DEC).

According to Christine McCormick, associate director, Center for Excellence and Innovation in Education, the center is very excited about being the recipient of this large, multi-year grant because it will allow Stony Brook's unique camp, with its special stewardship projects, to continue through the year 2016. With the additional funding, the camp can now provide 60, rather than 45, full scholarships each summer to Suffolk County children who have economic need.

The camp is held every year during the last two weeks of July and first week of August. It is situated at Peconic Dunes, an environmental camp on the North Fork of Long Island. Peconic Dunes covers 130 acres of county-owned parkland on Long Island Sound, including a spring-fed freshwater lake. Approximately 100 children, aged 11 to 15, attend each week-long session. In addition to swimming, fishing, canoeing, and archery, campers get to learn about marine science, wildlife biology, aquatic ecology, astronomy, forestry, and much more.

A unique feature of the camp is its Stewardship Program. Campers participate in hands-on learning and field projects that enrich their understanding of the need to become stewards of Long Island's natural resources. Projects have included stream improvement, wildlife habitat plantings and maintenance, shellfish restocking, and the construction of bird feeders.

The center and MSRC aren't the only Stony Brook representatives at Camp Sea Wolf. University students (undergraduate and graduate) often serve as counselors and environmental educators during the three-week camp. Eventually, students who major in Environmental Studies may have the opportunity to perform internships there.

For more information about Camp Sea Wolf, please call Christine McCormick at 2-7697; or visit them on the Web at http://sbmp89.ess. sunysb.edu/ceie/sumcamp.html.

Logos for HSC and **University Hospital**

ssistant Vice President for Communications Yvette St. Jacques announced that adaptations of the University logo for the Health Sciences Center and the University Hospital have been developed. The campus may begin using these versions on new publications and materials.

Camera-ready logo sheets were recently distrib-

uted to each department; additional copies are available upon request. The logos will also be available on the Web later in the semester, and a comprehensive University style guide will be distributed later this year.

assistance, contact Donna Anselmo, director of HSC/Hospital Publications, at 4-7838, or Sue Walsh, director of University Advertising, at 2-6459.

The new logos for the University Hospital and Medical Center, the Health Sciences Center, and all the healthrelated schools.















Cool Physicist Clocks Time

Using liquid nitrogen, slides, and a scene from the cartoon Pinky and the Brain, the 1997 Nobel Laureate for Physics, Dr. William Phillips, gave the first Provost's Lecture on October 19, demonstrating how it is possible to make super accurate atomic clocks.

Phillips entertained the audience with a brief recap of the work that resulted in his team winning the Nobel Prize. Phillips, who works for the National Institute of Standards and Testing in the Laser Cooling and Trapping Group, illustrated how they were able to cool atoms using lasers.

Just how accurate are atomic clocks? To put it in relative terms, Phillips explained that for \$50 today, a person could buy a good quartz crystal watch (the heart of timekeeping in modern wristwatches) that will lose or gain 30 seconds every year. For \$50,000, an atomic clock is accurate to 10 ⁻¹², which means it will lose or gain 30 seconds every million years. Phillips thought this was quite a bargain. "For only 1,000 times more money, you get a clock that is a million times more accurate."

There are 24 satellites orbiting earth that have these \$50,000 atomic clocks. A person on the ground with a tracking device can calculate their exact location by figuring out how far away they are from three different satellites. Backcountry hikers, pilots, and sailors use this system to figure out their location, while UPS men need it to track down missing packages. "If your package was lost or you were lost in the woods, you would care about the existence of atomic clocks," Phillips said.

In an atomic clock, atoms race back and forth between two points. The amount of time it takes for the atoms to travel the distance is equivalent to the ticking of a clock. Since it would be easier to measure the atoms if they were moving slower (thereby increasing the length of the ticks), the quest began for scientists to find a way to slow them down. Cooling was the only answer.

To give the audience an idea of just how cold the atoms have to be, Phillips poured liquid nitrogen across the Student Activities Auditorium stage. When the nitrogen, which is 70 degrees above Absolute Zero, came in contact with the stage floor, it instantly boiled. To further illustrate the point, he poured some nitrogen into a cup. He then took a flower and dipped it into the nitrogen, which sent the nitrogen bubbling over. A few seconds later, the flower was frozen solid. The laser-cooled atoms Phillips uses in his clocks are hundreds of times cooler than liquid

Phillips uses lasers to create an "optical molasses," which causes the atoms to slow down. Phillips equated this process with taking a person running on the ground and then making him or her run through water. Forcing the atoms to "swim" through molasses, Phillips was able to cool them to 7/10 of a millionth of a degree above Absolute Zero.

With clocks this accurate, is it time for physicists to move on to new projects? Not for Phillips and his colleagues. They are trying to create even more accurate clocks. "Improvement in time is necessary in order to keep up with advancing technologies and the needs of deep space navigation," Phillips pointed out. "Time is only one of the things that can come out of creating cold atoms."

Education Center Provides Help

The Family Violence Education and Research Center is moving fullspeed ahead toward fulfilling its mission to educate and train clinicians, students, and the community about the different forms of family violence and how to help those who are victims of such violence.

The center, which is part of the School of Social Welfare, was the brainchild of Dr. Kathleen Monahan, its director. She wanted to find a way for West campus, the Health Sciences Center (HSC), and community agency representatives to communicate better so they could work together to find solutions to the issues they all face. Frances L. Brisbane, dean of the School of Social Welfare, was instrumental in helping Monahan bring the center to life.

Though it only officially opened its doors in May, the center is already running its first Violence Colloquia. All lectures in the colloquia series are free and open to the public. The next lecture is scheduled for Tuesday, December 8 at 11:30 a.m. in Lecture Hall 5, third floor, HSC. Dr. Leslie Quinn will discuss "Medical Evaluation of the Child Having Been Suspected of Being Sexually Abused."

The center also offers workshops that provide more in-depth discussions and training. The next workshop, "Working with African American Children of Trauma," will be held on November 20 from 8:30 a.m. to 12:30 p.m. It will address the need for cultural sensitivity when working with African American children who have experienced or witnessed violence and other traumatic experiences. Dean Brisbane will present the talk.

The following month there will be a workshop on "EMDR and the Treatment of Victims of Family Violence and Sexual Abuse: Theory and Clinical Applications." This full-day workshop is scheduled for December 8 from 8:00 a.m. to 4:00 p.m. EMDR stands for Eye Movement Desensitization Reprocessing, and is an innovative treatment proven to be the most effective and rapid method for resolving post-traumatic stress disorder. Both workshops will be held at the Smithtown Sheraton; a fee is required.

For more information about the workshops, colloquia, or how you can use the center's research facilities, please call 4-3152.

Learn at Lunch

The Employee Activities Council has announced the dates of its 1998-1999 Career Women's Luncheons. The luncheons, which take place in the Student Union Ballroom at noon, will be held on the following Thursdays: December 3, February 11, March 11, and April 29. Reservations are required for the luncheons, which cost \$7.50 each. The menu includes fruit salad, chicken picatta, rice pilaf, broccoli, garden salad, dinner rolls, brownies, coffee, tea, and Sanka.

Speakers will be announced a few weeks before each luncheon event. To reserve a space, contact one of the following people: Joan Jacobs, 2-9315; Carmel Harris, 2-6059; Lucille Meci, 2-8260; Pat Peiliker, 2-8080; Chris Eastman, 4-3056; or Alice Shih, 2-3107.

SAVE THE DATE! Faculty/Staff Blood Drive December 1, 1998 **Sports Complex**

New Program Fosters Community

The sense of community on campus is growing stronger thanks in part to the University's new Learning Communities Program (LCP), which began this fall. The program, chaired by David Hanson, professor of Chemistry, offers freshmen and upper-level students the opportunity to take classes together, thus enabling all students to join in the intellectual life of the University.

For 1998-99, two communities for first-year students are currently underway. The Community of Science is designed for students who take biology, chemistry, and mathematics in their first year, while the Community of Ideas allows students to sample a variety of disciplines while preparing for most majors in the humanities and social sciences. The classes in each community are scheduled as a block, and the content of the classes is linked. There are six tracks for Community of Science students and three for the Community of Ideas. Students register for the track that best meets their scheduling needs. Approximately 150 students are on the Science track, while 50 are in the

In a community, students with similar interest take courses that satisfy general education, major, and professional requirements as a group. These courses, usually limited to 25 students, are integrated through faculty collaboration to provide students with greater insight about their course of study. Faculty collaborate on the content of all courses, coordinate instruction, and apply material in one course to that in others, thereby reinforcing learning in all of them. A linking seminar provides further integration and relates the material to different disciplines, cultures, and worldwide social and economic problems.

The communities were not conceived as special programs for selected students. Rather, the objective is to simulate a first-year course of study at a small college while attending a nationally ranked research university. For 1999-2000, communities in science and the health professions, the humanities and social science, and engineering are planned for first-year students. A community built around the upper division general education requirement will also be developed. Hanson hopes to see the program double its enrollment next year.

For more information about the program, please contact Professor Hanson at 2-1213, or visit the LCP Web site at www.cas.sunysb.edu/lcp.



Professor Hanson supervises students as they work in groups to solve problems.

Schoenfeld Awarded Hadassah Honor

linor Randi Schoenfeld, Ph.D., research associate professor in the Department of Preventive Medicine, recently received the 1998 Myrtle ✓ Wreath Award from the Suffolk Region of Hadassah. This award is presented to individuals who have served the community at large and humanity in a very special way. Dr. Schoenfeld received this award in recognition of her remarkable spirit and tireless devotion to the health and well-being of women, especially for her involvement and support of breast cancer research.

Dr. Schoenfeld is a graduate of Stony Brook, having received her bachelor's degree in 1977. She went on to earn her master's and doctorate from the Roswell Park Cancer Institute, a division of the University at Buffalo. She is currently the co-principal investigator for the Electromagnetic Fields and Breast Cancer on Long Island Study—under the direction of M. Cristina Leske, M.D., M.P.H., Distinguished Service Professor and chair of the Department of Preventive Medicine. This study is examining the possible links between EMF exposure and breast cancer. To promote breast health on Long Island, Schoenfeld is working with Hadassah and the Huntington Breast Cancer Action Coalition to provide educational seminars on the topic.

Dr. Schoenfeld's most recent projects include a National Cancer Institute-funded study jointly undertaken with the Cancer Research Center of Hawaii to promote skin cancer prevention on Long Island and Hawaii. Together with Barry Gruber, M.D., associate professor of Medicine and Dermatology, she is establishing a Regional Osteoporosis Resource Center based at University Hospital with funds provided by the New York State Department of Health.

Teddy Bear Show to Benefit Burn Center

Stony Brook will once again hold the Doll, Toy, and Teddy Bear Show and Sale to benefit Suffolk County's Firefighters Burn Center, which is located at University Hospital. The show will take place Sunday, November 29 from 10:00 a.m. to 4:00 p.m. in the Sports Complex Arena. Admissions is \$3 for adults; \$1 for children under 12.

The show will feature over 200 tables and over 95 dealers of dolls, teddy bears, miniatures, and toys. Antiques, modern and contemporary, artist and one-of-a-kind dolls including Barbies will be for sale. Teddy bear lovers will find Muffy Vanderbear, Steiff, fireman and policeman bears. Toy dealers will offer G.I. Joe dolls, Star Trek collectibles, holiday items, Beanie Babies, and more.

All of the proceeds from the admission fees and drawings will be donated to the Volunteer Firefighters Burn Center Fund to help in the funding of advanced research, and the maintenance and purchase of extensive care equipment and facilities for the present six-bed burn unit.

For more information, or if you wish to make a direct donation, please contact: Sophie Mahoney, Box 1, Northport, NY 11768; phone, 261-6242.

Faculty to Address Burn Congress

Early this month, several Stony Brook faculty will present papers at the Tenth Quadrennial Congress of the International Society for Burn Injuries in Jerusalem, Israel. Dr. Harry S. Soroff, professor of surgery and director of Stony Brook's Burn Center, and colleagues Dr. Marcia Simon, scientific director of the center's Living Skin Bank, Dr. Richard Simman, recent burn center fellow, and others will present four papers on the use of cultured epithelial grafts in the treatment of burns, and will detail their seven-year experience on this novel technique.

Following the congress, Dr. Soroff will travel to the University of the Philippines at Manila to present this and related work in burn care at the First Philippine Congress for Trauma (over which his former burn center fellow, Dr. Alfredo T. Ramirez, now a prominent academic surgeon and burn specialist in the Philippines, will preside).



November 11, 1998 Volume 5, No. 14

Assistant Vice President for Communications: Yvette St. Jacques

Director of Creative Services: Joan Dickinson

Editor: Shelley Colwell

Managing Editor: Marc Lecard

Writers: Shelley Colwell, Howard Gimple, Kevin Nolan

Stony Brook Happenings is published biweekly during the academic year by the Office of Communications, 144 Administration, State University at Stony Brook, Stony Brook, NY 11794-0605. Requests to include items should be submitted at least two weeks prior to print date. Phone: 516-632-6334. Fax: 516-632-6313. Reprint permission on request. © 1998

The State University at Stony Brook is an affirmative action/equal opportunity educator and employer. This publication is available in alternative format on request.

Lecture to Focus on Indian Culture

The Center for India Studies is proud to present a special lecture by U.R. Anantha Murthy, former president of Sahitya Akademi, India's National Academy of Letters, on Tuesday, November 17 at 7:30 p.m. in the Alliance Room of the Frank Melville, Jr. Library.

Professor Anantha Murthy, one of India's leading writers and intellectuals, will speak on "Indian Culture in Transition." He will discuss the exciting literary scene in India, both the well-known Indian literature in English, and the lesser-known, if equally vibrant literature of regional languages, such as Kannada. His insights into the dynamics of tradition and modernity, especially in the context of globalization, are respected around the world.

Dr. Anantha Murthy was recently awarded the high honor of "Padma Bhushan" by the President of India. He was also vice chancellor of Bharatiya University in Kerala, south India. His book, *Samskara*, has been translated into many languages and has been made into successful films.

For more information on the talk or any of the other upcoming Center for India Studies lectures, please call 2-9742, or visit them on the Web at www.sunysb.edu/~indstudy.

In The Spotlight

Steven Jonas, M.D., professor of preventive medicine in the School of Medicine, has been appointed an adjunct professor of legal education at the Tuoro Law School in Huntington, NY. He will be serving on the school's Legal Education Program Planning Committee. Dr. Jonas has also been appointed chair of Stony Brook's new Campus Wellness Program Committee. In addition, he is now a member of the editorial board of the new bimonthly newsletter "Health Promotion in Clinical Practice," a publication of the American Journal of Health Promotion . . . Jennifer Andersen has joined the Department of Radiation Oncology as the department's new Breast Cancer Data Manager. She will be working to collect breast cancer data both prospectively and retrospectively for current and future departmental research projects . . Timothy H. Chen, M.D., is another new addition to the Radiation Oncology department. He has a strong interest in brachytherapy in gynecology, gastrointestinal, prostate, soft tissue sarcoma, and lung malignancies. He will also be working on 3-D conformal radiotherapy and stereotactic radiosurgery. He started his career as an oncology research fellow and hyperthermia clinician at New York Methodist Hospital . . . The Department of Family Medicine is proud to announce a 100-percent first-time pass rate for the graduates of last year's (97-98) program. The residents are: Jose Matos, Michele Merritt, Siuling Kwan, Genine Francis, Iris Sullivan, Kate (Greenawalt) Wightman, and Fred Lambert . . . Congratulations to Dr. Ingrid Feder for her new position within the Department of Family Medicine. Dr. Feder rejoins us after a hiatus working on an Indian reservation providing real, down-to-earth patient care. She returns as an experienced clinician and as associate director of Predoctoral Education . . . Dr. Richard F. Laskowski recently served as a delegate for the "People to People Ambassador Program," which traveled through South Africa this past summer. This was the first time a delegation of athletic administrators from the United States was invited to meet with South African officials to exchange ideas on upgrading athletic programs in South African townships . . . Dr. Margaret Kemeny has been appointed director of surgical oncology in the Department of Surgery. She was trained in surgical oncology at Memorial Sloan Kettering and has been an internationally recognized leader in the treatment of primary and secondary tumors of the liver. Previously, she was head of surgical oncology at North Shore University Hospital.

Philosophy to Stage Colloquium

The Philosophy department will hold its first colloquium, "Interpretation," on December 4 through December 6, 1998, in the Student Activities Center. Leading theorists will be reconsidering the concept of interpretation for the new century through lectures and a panel discussion.

Speakers will include Jerome Bruner from New York University, who will speak on "Rhetorics of Interpreting"; Joseph Rouse, Wesleyan, "Subject to Interpretation: Bodies and Desires in Recent Analytic Interpretation Theory"; Sue Larson, Columbia, "Interpretation and the Collapse of the Notion of Rule"; Joe Margolis, Temple, "The Interpretable World"; Owen Flanagan, Duke, "The Interpretation of Dreams"; and Manfred Frank, Tubingen, "On Style & Meaning: Wittgenstein's Way into Poetry."

There will be an opening reception on Friday night and an optional banquet on Saturday night. The conference fees are \$40 for adults, faculty, staff; \$20 for students. The registration fee has been waived for members of the greater Stony Brook Community. For more information, contact Patrick Grim at pgrim@ccmail.sunysb.edu.

CALENDAR November 11-December 8

ART/MUSIC/THEATRE

11/11, Wednesday. Contemporary Chamber Players, Percussion Plus! A stunning array of older classics and new compositions. 8 p.m. Staller Center, Recital Hall.

11/12, Thursday. Contemporary Chamber Players. New works by Stony Brook composers. 8 p.m. Staller Center, Recital Hall.

11/14, Saturday. Dee Cartensen. The singer and songwriter expands the possibilities of the classical concert harp. 8 p.m. Staller Center, Recital Hall. Tickets: \$23; \$20, senior citizens and students with ID; Half price, children under 12.

11/16, Monday-12/14, Monday. The Birth of Israel. Noon to 4 p.m., Monday through Friday, by appointment. Stony Brook Union Art Gallery. Free. Opening reception: Thursday, 11/18, 7 p.m. For information, call 2-6828.

11/17, Tuesday. University Orchestra. Works by Stravinsky, Mozart, and Dvorak. Undergraduate Melissa Schaffer is featured in a performance of the Dvorak Cello Concerto. 8 p.m., Staller Center, Main Stage. Tickets: \$6; \$3, seniors and students.

11/20, Friday. Stony Brook Symphony Orchestra. Works by Handel and Stravinsky. Timothy Mount will conduct. 8 p.m., Staller Center, Main Stage; 7 p.m., pre-concert lecture by Mark Lederway, a classical music expert. For info, call 2-ARTS. Camerata Singers Concert. Sacred music inspired by chants. 8 p.m., St. James Catholic Church, Setauket. Tickets: \$6; \$4, seniors and students.

11/21, Saturday. Long Island Philharmonic. David Lockington conducts a tribute to Gould and Bernstein. With pianist Norman Kreiger. 8 p.m., Staller Center, Main Stage. Tickets: \$32 to \$47. Discounts available for seniors and students. Call 2-ARTS.

11/22, Sunday. Baroque Sundays at Three. Stony Brook Baroque Players perform luscious orchestral and chambers works. 3 p.m., Staller Center, Recital Hall. A freewill offering is requested to support Stony Brook's early music program.

11/24, Tuesday. University Wind Ensemble-Autumn Airs. Works by Verdi, Tchaikovsky, Sullivan, Sousa, Sibelius, Leroy Anderson, and Elton John. 8 p.m., Staller Center, Main Stage. Tickets: \$6; \$3, seniors and students.

12/1, Tuesday. Christine Goerke, Soprano. A sneak preview of Goerke's first Carnegie Hall recital on 12/4. 8 p.m., Staller Center, Recital Hall. Tickets: \$23; \$20, seniors and students with ID.

12/8, Tuesday. Opera Scenes. Staged scenes by Stony Brook voice students, Menotti's *Amahl and the Night Visitors*. 8 p.m., Staller Center, Recital Hall. Tickets: \$6; \$3, seniors and students with ID.

12/8, Tuesday-12/11, Friday. "A.D.A. Artists with Disabilities Show." Noon to 4 p.m., Monday through Friday, by appointment. Stony Brook Union Art Gallery. Free. Opening reception: Wednesday, 12/9, 12:40 p.m. to 2:20 p.m. For information, call 2-6828.

FILMS

11/11, Wednesday. Far from War. 4:30 p.m., Humanities Institute, E4341 Melville Library. "Women in Asian Cinema" series.

11/13, Friday. *Kangaroo Man.* 7 p.m. *The Mask of Zorro.* 9:30, p.m., Staller Center. For ticket information, call 2-ARTS.

11/16, Monday. *Swept Away.* 7 p.m., N4006 Melville Library. Sponsored by Stony Brook's Center for Italian Studies. For information, call 2-7444.

11/22, Sunday. *Gone with the Wind.* 2 p.m. The four-hour screening includes an intermission. *Saint Clara.* 7 p.m., Staller Center. For information, call 2-ARTS.

11/23, Monday. *Blow-up.* 7 p.m., N4006, Melville Library. Center for Italian Studies.

11/30, Monday. *Investi.* 7 p.m., N4006, Melville Library. Center for Italian Studies.

12/4, Friday. *Village of Dreams.* 7 p.m. *Saving Private Ryan.* 9:30 p.m., Staller Center. For ticket information, call 2-ARTS.

SPECIAL EVENTS

11/12, Thursday. Adolescent Health Issues and Psychosocial Issues of Living. 7:30 p.m.-10 p.m., East Hampton Senior Citizens Center, East Hampton. Sponsored by the University Hospital and Medical Center and the Department of Family Medicine; part of the Community Education series. For information, call 4-7880.

11/14, Saturday. Family Day. 9:30 a.m.-5:30 p.m., several campus locations. Stony Brook opens its campus to families of Stony Brook students. Academic presentations, brunch, an information fair, tours, a reception. Tickets required. For information, call Manuel London at 2-6833 or 2-6857.

11/14, Saturday-11/15, Sunday. Autumn Craft Fair. Long Island's largest indoor juried arts and crafts show and sale comes to Stony Brook's Sports Complex, Main Arena. 10 a.m.-6 p.m., Saturday; 10 a.m.-5 p.m., Sunday. Admission: \$4; free,

children under 12. For information, call Preferred Promotions at (516) 563-8551.

11/18, Wednesday. Bus Tour of Little Italy and the Bronx. Sightseeing and shopping. Sponsored by Stony Brook's Center for Italian Studies. There will be three pick-up and drop-off points in Suffolk; one in Nassau. First pick-up: 7:45 a.m., Middle Country Library, Centereach. Fee: \$15. Advanced payment required. For information, call 2-7444.

SEMINARS/LECTURES

11/11, Wednesday. "Behind and Before the Camera: Women's Roles in Contemporary Filmmaking." Li Xun, lecturer. 10 a.m., Room E4341, Melville Library.

11/12, Thursday. "Issues in Literary and Cultural Studies." Yvonne Spielmann, art professor, University of Seigen, Germany. 12 p.m., Room E4341, Melville Library.

11/12, Thursday. "Current Status of Boron Isotopes in Marine Carbonates as a Paleo-pH Tool." Dr. Gary Hemming, Lamont-Doherty Earth Observatory, Columbia University. 4:00 p.m., Room 123, Earth and Space Sciences Bldg. Coffee served at 3:45 p.m. Dept. of Geosciences Colloquium Series.

11/12, Thursday. A video presentation by Hu Mei. The filmmaker discusses her personal experiences during the Cultural Revolution. Followed by her short film, *Army Nurse*. 4:30 p.m., Room E4341, Melville Library.

11/13, Friday. "The Dynamics of Toxic Red Tides in the Gulf of Maine." Dr. Don Anderson of the Woods Hole Oceanographic Institute. 12:30 p.m. Room 120, Endeavor Hall, Marine Sciences Research Center, South Campus.

11/13, Friday. Panel discussion on Women in Asian Cinema. Featuring Kristine Harris, Li Xun, Hu Mei, Emily Liu, Ban Wang, assistant professor of Comparative Literature, among others. Free. 2 p.m., Room E4341, Melville Library.

11/13, Friday. "The Grammatical Ingredients of Counterfactuality." Featuring Sabian Iatridou, M.I.T.; part of the Linguistics Colloquium Series. 3:30 p.m., Social and Behavioral Sciences, Room S-207.

11/14, Saturday. "Remembering Jawaharla Nehru." Stony Brook Professor John A. Williams. 4 p.m. E5350, Melville Library. For info, call 2-9742 or 2-9731.

11/17, Tuesday. "ESR Dating of South African Cave Sites: Challenges and Results." Dr. Bonnie A. B. Blackwell, Department of Chemistry, Williams College, MA. 12 p.m., Seminar Room, HSC T8, 025. Part of the Paleobiology Seminar series, sponsored by the Department of Anatomical Sciences.

11/18, Wednesday. "Minding the Body: Queer Theory in the Flesh." Dr. Lee Edelman, professor of English and chair of Stony Brook's English department. Part of the President's Lecture Series Celebrating Diversity. 12:40 p.m., Student Activities Center Auditorium. For information, call 2-6265.

11/18, Wednesday. "Alphonso Ossorio in Context." Art History Professor Judith Wolfre, Suffolk Community College. 5 p.m., Staller Center Art Gallery.

11/19, Thursday. "Children First: New York State's Experiment in Universal Healthcare." Ellen Ward of Statewide Youth Advocacy. 11:30 a.m., Room 223, Level 4, Health Sciences Center. Reservations are required for this free event. Call immediately, 4-3423.

11/19, Thursday. "Latino Metropolis." Mike Davis, author of *City of Quartz* and *The Ecology of Fear*, will be the next speaker in the University Lecture Series on Globalization. 4 p.m., Alliance Room, Melville Library. Free admission.

11/19, Thursday. "Crustal Reworking at Nanga Parbat: The Geomorphology of Metamorphism." Professor Peter Zeitler, Department of Earth & Environmental Sciences, Lehigh University. 4:00 p.m., Room 123, Earth and Space Sciences Bldg. Coffee served at 3:45 p.m. Department of Geosciences Colloquium Series.

11/20, Friday. "Using ADCP in Studies at the Bottom Boundary Layer in San Francisco Bay." Dr. Ralph Cheng, United States Geologic Survey, Menlo Park, CA. 12:30 p.m. Room 120, Endeavor Hall, MSRC.

11/20, Friday. A lecture by Brian McHugh, Temple University. Part of the Linguistics Colloquium Series. 3:30 p.m., Social and Behavioral Sciences, Room S-207.

12/3, Thursday. "Advances in Equation of State Measurements using Synchrotron Radiation." Dr. Mike Vaughan, Center for High Pressure Research, SUNY at Stony Brook. 4:00 p.m., Room 123, Earth and Space Sciences Bldg. Coffee served at 3:45 p.m. Department of Geosciences Colloquium Series.

12/4, Friday. "Bioavailability of Metals and Their Influences on the Life Cycle of Bivalves in San Francisco Bay." Dr. Sam Luoma, United States Geologic Survey, Menlo Park, CA. 12:30 p.m. Room 120, Endeavor Hall, MSRC.

12/4, Friday. "Gamma Ray Bursts: Mother Nature's Biggest Firecrackers." Stony Brook Professor Ralph Wijers. 7:30 p.m., Earth and Space Sciences Lecture Hall, Room 001. Part of the Astronomy Open Night series.