

Space Ace Ellen S. Baker Here April 24

Life in Space, Space Medicine to be Focus of Astronaut's Presentations



SPACE SAVVY: A veteran of three space flights, Astronaut Ellen S. Baker, M.D., will speak about her experiences in a free one-hour program here on Wednesday, April 24. Her talk begins at 12:40 p.m. in the Staller Center Main Stage. Last June, Dr. Baker was part of the first space shuttle mission that docked and exchanged crew members with the Russian space station, Mir.

Astronaut Ellen S. Baker will visit the University on Wednesday, April 24, participating in a round of activities that include a public lecture and slide presentation about life in space and a high-level discussion on space medicine geared to the University's medical community. An invitation to hear her speak is also being extended to area high schools.

A veteran of three space flights, Dr. Baker has logged over 686 hours in space. Last June, she was part of the first space shuttle mission that docked and exchanged crew members with the Russian space station, Mir. She was a mission specialist on the shuttle orbiter, Atlantis (October 18-23, 1989), which successfully deployed the Galileo spacecraft on its journey to explore Jupiter and was on board the space shuttle, Columbia (June 25-July 9, 1992), the first extended duration orbiter flight.

No stranger to the New York metropolitan area, Dr. Baker grew up in Bayside, Queens. She is the daughter of Dr. and Mrs. Melvin Shulman. Her mother, Claire Shulman, is Queens Borough president.

Dr. Baker's 45-minute public presentation will begin at 12:40 p.m. in the Staller Center Main Stage and will include exclusive NASA slides and video footage. A 15-minute question-and-answer period will follow. Admission is free.

The invitation to visit and speak at Stony Brook was extended by President Shirley Strum Kenny as part of a Presidential Series of lectures that was initiated last spring. Dr. Baker will be presented with a special Stony Brook commemorative in honor of her visit. She will also meet with student journalists and students enrolled in Stony Brook's Project WISE (Women in Science and Engineering) program, and at 3 p.m. will speak to medical students and faculty at a by-invitation gathering at the Health Sciences Center. A public reception in the HSC galleria will follow at 4 p.m.

A graduate of SUNY Buffalo, she received a medical degree from Cornell in 1978. Dr. Baker trained in internal medicine at the University of Texas Health Science Center in San Antonio, Texas. In 1981, following her residency, Dr. Baker joined the National Aeronautics and Space Administration (NASA) as a medical officer at the Lyndon B. Johnson Space Center in Houston, Texas. That same year, she graduated from the Air Force Aerospace Medicine Primary Course at Brooks Air Force Base, Texas. Prior to her selection as an astronaut candidate, she served as a physician in the Flight Medicine Clinic at the Johnson Space Center. Selected by NASA in May, 1984, Dr. Baker became an astronaut in June, 1985.

Dr. Baker is married and the mother of two children.

NSF Awards \$2.8 Million to Revamp Math Teaching

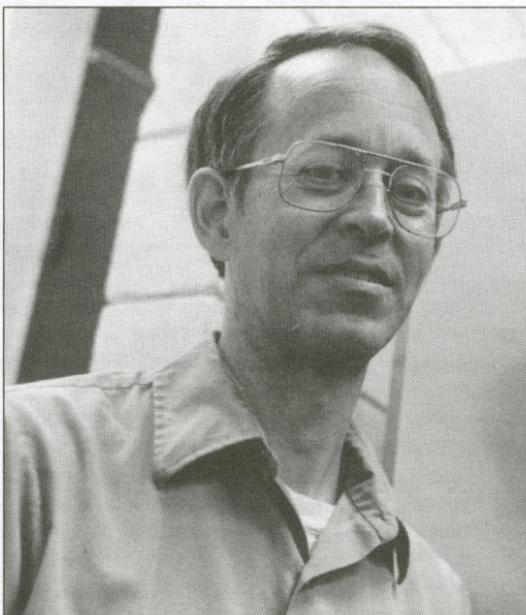
Stony Brook Leading Ten-College Long Island Consortium

The National Science Foundation has awarded a \$2.8 million grant to a consortium of faculty at 10 Long Island colleges and universities to improve the way mathematics is taught to undergraduates.

The Consortium, led by Dr. Alan Tucker, a Distinguished Teaching Professor of Mathematics and Statistics at Stony Brook, will be developing new ideas, methods and materials that integrate mathematics across academic lines in the undergraduate curriculum.

The Consortium will be officially launched here on Friday, April 19, at a day-long conference for representatives from the 10 institutions. The conclave—Interconnected Learning in Quantitative Disciplines—will run from 10 a.m. to 2:30 p.m. in Room S240 on the lower level of the Math Tower. In addition to an overview of the project, participants will discuss how faculty from member institutions can participate in the Consortium's efforts.

"A premise of the project is that undergraduate education today is too narrowly focused on the subject of an individual course or discipline. Students learn better if the natural connections between mathematics and other quantitative disciplines are made explicit and if instruction and educational technology is coordinated across the curriculum," says Dr. Tucker.



Alan Tucker, who will head the L.I. Consortium.

The scientific and business workplace draws on the problem-solving strategies from many different disciplines, he says, and educators must teach undergraduates to do likewise. "It is as if

faculty see themselves as specialists in Bach or Tachikovsky or jazz, while the world wants broadly trained musicians."

One of the objectives of the Consortium, Dr. Tucker says, is to help faculty in mathematics, the social sciences and business replace their disciplinary versions of introductory statistics with a jointly taught, unified course illustrating their diverse needs for statistical analysis. Other goals include teaching teachers to use educational technology across the curriculum and developing other new multidisciplinary courses.

In addition to Stony Brook, other Consortium participants are C.W. Post, Dowling College, SUNY Farmingdale, Nassau Community College, New York Institute of Technology, SUNY Old Westbury, St. Joseph's College, Suffolk Community College and York College, an arm of CUNY. The Consortium's results will be shared with all SUNY units and institutions around the nation. The NSF grant covers a four-year period.

The Long Island Consortium will be the fourth funded by the NSF since 1995 in its new initiative, Mathematics Sciences and its Applications Throughout the Curriculum. The others, at the University of Pennsylvania, Rensselaer Polytechnic and Dartmouth, are focusing on printed and electronic curricular materials.

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WHAT'S HAPPENING

WEDNESDAY APRIL 17

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

Catholic Mass. Noon. Level 5, Chapel, HSC. Every Wednesday, Friday, Monday & Tuesday.

MSRC Seminar, "Comparative Driving Forces of Biomass Yields in Large Marine Ecosystems: A Global Perspective," Ken Sherman, NMFS, Narragansett. Noon. Room 120, Endeavour Hall. Call 632-9695 or 632-9411.

Student Blood Drive. Noon-10 p.m. Sports Complex. Call Traci Thompson, 632-6828.

Art Show (ADA Awareness of Disabilities in Action Week). 12:30-2 p.m. Fireside Lounge, SB Union. Call 632-6748.

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

"Swallow This...Prevention Through the Arts" Theatre Program. 1 p.m. SB Union. Free. Call 632-6682.

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

Seawolves Baseball vs. Bridgeport (DH). 1 p.m. New England Collegiate Conference game.

Seawolves Softball vs. Bridgeport (DH). 3 p.m. New England Collegiate Conference game.

Seawolves Lacrosse vs. Hartford. 3:30 p.m.

C.O.C.A. Film, *Don't Be a Menace*. 7 & 9:30 p.m. SB Union Auditorium. Free. Call 632-6472.

Contemporary Chamber Players. "Five Premieres" Preview Concert. 8 p.m. Recital Hall, Staller Center. Free. Call 632-7230.

THURSDAY

APRIL 18

Faculty/Staff Blood Drive. 8 a.m.-2:30 p.m. Sports Complex. Call Christina Vargas Law, 632-6136.

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

Concepts in Leadership Series: For Managers & Administrators. Module 3: Mastering Performance Reviews (Performance Management). 9 a.m.-12:30 p.m.; 2 sessions. Room 304, Harriman Hall. Call 632-6136.

Career Women's Network Luncheon. Noon. Guest speaker: Geraldine Taylor, Employee Assistance Program coordinator. SB Union Ballroom. \$7.50. Call Dorothy Kutzin, 632-6040.

Hospital Chaplaincy Interfaith Prayer Service. Noon. Level 5, Chapel, HSC. Every Thursday.

Awards Ceremony (ADA Awareness of Disabilities in Action Week). 2 p.m. Alliance Room, Melville Library. Call 632-6748.

Getting Things Done at Stony Brook: Administrative Survival Kit, Using the Phonemail. 2:30-4 p.m. ECC Training Room. Call 632-6136.

Seawolves Baseball vs. St. Joseph's College (L.I.). 3:30 p.m.

Organic Chemistry Seminar - The Schering-Plough Lecture, "Practical Generation of Diversity Through Asymmetric Catalysis," Mark J. Burk, Duke University. 4 p.m. Room 412, Chemistry. Call 632-7880.

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.

Art History and Criticism Lecture, "The Michelangelo Paradigm," Laura C. Agoston, SUNY at Geneseo. 5 p.m. University Art Gallery, Staller Center. Call 632-7230.

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

FRIDAY

APRIL 19

South Campus Blood Drive. 8 a.m.-1:30 p.m. Room 120, Endeavour Hall. Call Jeri Schoof, MSRC, 632-8700, or Jennifer Peace, Dental School, 632-9708.

Stony Brook Cardboard Regatta. Arrival of boats: 2:30 p.m.; race: 3:30 p.m. Roth Pond. Call Ryan Muldoon, 632-3117.

Intramural Golf Contest. 3-6 p.m. Longest Drive, Closest to Pin, Hole in One. Athletic Fields. Call 632-7168.

Department of Linguistics Colloquium, "Recoverability Conditions for Sluicing," Maribel Romero, University of Massachusetts, Amherst. 3:30 p.m. Room S-207, Social & Behavioral Sciences. Call 632-7777.

Seawolves Men's Tennis vs. Concordia. 3:30 p.m.

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

University Choral Ensemble. 8 p.m. The Chamber Singers perform *Music from the British Isles*. Recital Hall, Staller Center. \$6. Call the Box Office, 632-7230.

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

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

SATURDAY

APRIL 20

SPD Defensive Driving Course. 9 a.m.-4 p.m. Save 10% on auto liability and collision insurance for 3 full years. \$39. Call 632-7071.

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.

Wine Carrier Basket Workshop. 10:30 a.m.-1 p.m. \$18/students; \$25/non-students. Material fee \$20. SB Union Fiber Studio. Call 632-6822 or 632-6828.

L.I. Pro Bowlers Championship (televised). 2:30 p.m.; doors open at 11 a.m. Main Arena, Sports Complex. \$10. Tickets available at Leisure Bowling Centers. No tickets at the door. For information, call BOWLING (269-5464).

SUNDAY

APRIL 21

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.

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

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

Ackerman Concert. 4 p.m. Chamber music performed by Department of Music graduate students in memory of Dr. Lauren Ackerman, a generous donor to the department. Recital Hall, Staller Center. Free. Call 632-7230.

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

MONDAY

APRIL 22

Last day for Commencement Attendance forms to be returned to the Office of Conferences & Special Events, 440 Administration, z=1603.

Summer Session In-person Registration begins (all students). First day to apply for summer housing.

Biological Chemistry Seminar, "Control of Local Peptide Conformation Using Alkyl Prolines," William Lubell, University of Montreal. 4 p.m., Room 412, Graduate Chemistry; refreshments: 3:45 p.m., Room 408. Call 632-7880.

Judaic Studies Program/Germanic & Slavic Languages & Literature Lecture, "Mechanism of Humor in the Yiddish Proverb," Robert Rothstein, University of Massachusetts, Amherst. 4 p.m. Room 143B, Old Chemistry. Call 632-7360.

Undergraduate Recital. 4 p.m. Recital Hall, Staller Center. Free. Call 632-7330.

Raku Glaze Workshop. 7-9 p.m. \$70; includes clay, glaze and firing of 4 pieces. SB Union Crafts Center. Firing: Saturday, April 27, 9:30 a.m.-5 p.m., South Campus. \$70. Call 632-6822.

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

Chamber Music Spring Festival. 8 p.m. Free. Call 632-7230.

Dept. of Germanic & Slavic Languages & Literature Lecture, "Red Army Nurses Have Arrived at the Front, or the Russian Top 40 Fifty Years (or so) Ago," Robert Rothstein, University of Massachusetts, Amherst. 8 p.m. Room N-3063, Melville Library. Call 632-7360.

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

TUESDAY

APRIL 23

Getting Things Done at Stony Brook: Administrative Survival Kit, Understanding Your Phone Charges. 9-11 a.m. Room 304, Harriman Hall. Call 632-6136.

Plant Sale. 10 a.m.-3 p.m. Lobby, SB Union. (Also Wednesday, April 24.)

Grand Rounds in Psychiatry, "Children," Dr. Joseph Garner and Dr. Sheldon Weintraub. 11 a.m.-12:30 p.m. Level 3, Lecture Hall 6, HSC. Call 444-2987.

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

Inorganic Chemistry Seminar, "The Chemistry of cis-Platinin as an Antitumor Drug," Dao Hinh Nguyen. 4 p.m. Room 412, Chemistry. Call 632-7880.

The Alternative Cinema Film, *Window to Paris*. 7 & 9:30 p.m. SB Union Auditorium. \$2.

SDT Walk-a-thon. 7-11 p.m. Indoor Track, Sports Complex. Call 632-9271.

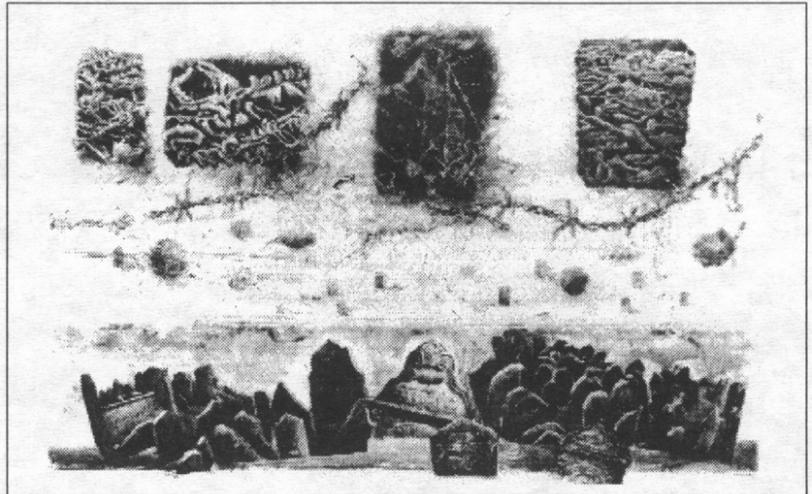
Chamber Music Spring Festival. 8 p.m. Free. Call 632-7230.

"Swallow This...Prevention Through the Arts" Theatre Program. 9:30 p.m. Mendelsohn Quad, O'Neill Fireside Lounge. Free. Call 632-6682.

WEDNESDAY

APRIL 24

Getting Things Done at Stony Brook: Human



"Untitled" by Gail Cohen Edelman is part of the "Holocaust Remembered" exhibit on display through Thursday, May 2 at the Stony Brook Union Art Gallery.

Resources Series, Search and Selection: How to Interview Candidates. 9-11:30 a.m. Room 111, Humanities. Call 632-6136.

Training & Organizational Development Series, Problem Solving in Difficult Situations: Walk a Mile in My Shoes. Focuses on turning negative situations into positive solutions. 9 a.m.-1 p.m. Room 304, Harriman Hall. Call 632-6136.

MSRC Seminar, "Technical Guidance on Two Current Environmental Issues: Dredging and Toxins in Food," Joel O'Connor, Environmental Protection Agency. Noon. Room 120, Endeavour Hall. Call 632-9695 or 632-9411.

Astronaut Ellen Baker Day. 12:40-2 p.m. Main Stage, Staller Center. Call 632-6320.

Seawolves Men's Tennis vs. Quinnipiac. 3:30 p.m.

Public Reception for Astronaut Ellen Baker. 4 p.m. HSC Galleria.

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

Center for Italian Studies/Humanities Institute Lecture, "Science as Evil Nurse: Primo Levi and Holocaust Fiction," Nancy Harowitz, Boston University. 4:30 p.m. Room N-4065, Melville Library. Call 632-7444 or 632-7765.

Third Annual Child Care International Coffee and Dessert Extravaganza. 7 p.m. SB Union Ballroom. Money door prizes: \$20,000 first prize. Only 1,500 tickets (\$50) will be sold; each ticket admits two. (All coffees, teas and desserts are generously provided by the new Three Village Inn Gourmet and Bakery.) For tickets, call 632-KIDS.

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

University Wind Ensemble. 8 p.m. Main Stage, Staller Center. \$6. Call the Box Office, 632-7230.

THURSDAY

APRIL 25

Commencements Candidates can pick up caps, gowns and hoods from campus bookstores during normal business hours. (Until Sunday, May 12.)

Getting Things Done at Stony Brook: Human Resources Series, How to Maximize Your State Position Description. 10 a.m.-noon. Room 111, Humanities. Call 632-6136.

Seawolves Baseball vs. Mercy. 3:30 p.m.

Seawolves Men's Tennis vs. Pace. 3:30 p.m.

Organic Chemistry Seminar, "From Peptides to Nonpeptides: The Structure-based Design of Electrophilic Ketone Inhibitors of Human Neutrophil Elastase," Dr. Philip D. Edwards, ZENECA Pharmaceuticals. 4 p.m. Room 412, Chemistry. Call 632-7880.

Center for Italian Studies Talk, "Italian Language and Culture in Schools: An Issue of Marketing and Empowering Parents," Lou Brunelli. He waged an historical appeal against New York State to preserve Italian language instruction in the schools through his "Lingua Nostra Project." 4:30 p.m. Room N-5006, Melville Library. Call 632-7444.

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.

Department of Theatre Arts, *Quilters*. Thursday-Saturday: 8 p.m.; Sunday: 2 p.m. Musical about American pioneer women who weave the joy and hardship of their lives into the quilts they create. Theatre 2, Staller Center. \$10; \$8/seniors, students & staff. Call the Box Office, 632-7230. (Through Sunday, April 28.)

FRIDAY

APRIL 26

9th Annual Pride Patrol. 9 a.m.-3:15 p.m. Ice Cream Social: 3:15 p.m. Staller Center Lobby. To sign up, call Arlene Skala, 632-6320.

Humanities Institute Gender/Technology Conference. (Also April 27.) Friday: 1 p.m.-9:30 p.m.; Saturday: 10 a.m.-7 p.m. Room E-4340, Melville Library. \$25/including coffee breaks, Friday dinner, Saturday lunch and registration materials. Graduate students need not register. Call 632-7765.

Chemistry Department Dedication of a Permanent

Exhibit of the Varian A-60 - the instrument used by Professor Paul C. Lauterbur to produce the first Magnetic Resonance Images twenty-five years ago. 2:30 p.m. Main Lobby, Graduate Chemistry. Call 632-7884.

Department of Linguistics Colloquium, "Culture, Literacy, and Second Language Reading," Katherine Parry, Hunter College. 3:30 p.m. Room S-207, Social & Behavioral Sciences. Call 632-7777.

Chemistry Department Colloquium, "From NMR to MRI: Recollections of a Mere Chemist," Dr. Paul Lauterbur. 4 p.m. Room 116, Old Chemistry. Call 632-7880.

University Choral Ensemble. 8 p.m. The Stony Brook Chorale performs music from another culture: *African Sanctus* for chorus, percussion and rock band. Recital Hall, Staller Center. \$6. Call the Box Office, 632-7230.

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

SATURDAY

APRIL 27

A.A.U. Basketball Tournament. 8 a.m.-8 p.m. (Also Sunday, April 28.)

Seawolves Lacrosse vs. Villanova. 2 p.m.

Stony Brook Symphony Orchestra - William Purvis, conductor. 8 p.m. Features works of Nielsen, Schoenberg and Dvorak. Main Stage, Staller Center. \$10. Call the Box Office, 632-7230.

SUNDAY

APRIL 28

Beauty and the Beast, American Family Theatre. 3 p.m. Recital Hall, Staller Center. \$9. Call the Box Office, 632-7230.

MONDAY

APRIL 29

Teleconference on Retirement Savings, "The Top Ten Ways to Beat the Clock and Prepare for Retirement!" 1-2:30 p.m. Host: Sylvia Chase, ABC News. Room 105, Javits Lecture Center. R.S.V.P. to Debbie Giacomelli, Employee Services, 632-6150.

Center for Italian Studies Lecture, "The Image of America Through the Italian Media," Raffaello Siniscalco, journalist, Italian State TV and Radio Network, RAI. 5 p.m. Room N-4006, Melville Library. Call 632-7444.

Chamber Music Spring Festival. 8 p.m. Free. Call 632-7230.

TUESDAY

APRIL 30

Grand Rounds in Psychiatry, "Neuroleptic Malignant Syndrome and Catatonia: A Single Entity?" Denise A.C. White, Grote Schuur Hospital, Observatory, South Africa. 11 a.m.-12:30 p.m. Level 3, Lecture Hall 6, HSC. Call 444-2987.

Seawolves Baseball vs. Sacred Heart (DH). 1 p.m. New England Collegiate Conference game.

Seawolves Softball vs. Sacred Heart (DH). 3 p.m. New England Collegiate Conference game.

Inorganic Chemistry Seminar, "A New Quenching Mechanism: Excited State Coordination Chemistry," Harry D. Gafney, Queens College. 4 p.m. Room 412, Chemistry. Call 632-7880.

EXHIBITS

LACC CONFERENCE ROOM. Room N-320, Social & Behavioral Sciences. Call 632-7517.

Now through Tuesday, April 30: "Crosscultural Journeys, North and South." Travels of two artists (Juan Alberto Mancilla and Judith Burns McCrea) and the influences of the Commemorates the victims and survivors of the Holocaust. "other" America on their work. Tuesdays: 10 a.m.-3 p.m.; Thursdays: 10 a.m.-5 p.m.; or by appointment.

STONY BROOK UNION ART GALLERY. Monday-Friday, Noon-4 p.m.

Now through Thursday, May 2: "Holocaust Remembered."

Cool, Man: Hot Jazz, Top Artists May 1

Jon Faddis Blows his Trumpet, Todd Coolman Plucks the Bass

Two of the nation's top jazz artists—trumpet player, Jon Faddis and bassist, Todd Coolman—will perform with the Stony Brook Jazz Ensemble on Wednesday, May 1. The 8 p.m. concert will be held in the Staller Center Recital Hall. Tickets are \$6.

Faddis, musical director of the Carnegie Hall Jazz Band—an 18-piece all-star orchestra which serves as a vehicle for some of the greatest names in jazz—began playing trumpet at age eight, inspired by an appearance by Louis Armstrong on the Ed Sullivan Show. Three years later, his trumpet teacher, an alumnus of the Stan Kenton band, turned the jazz-struck youngster on to Dizzy Gillespie. By his mid-teens, Faddis had not only met Gillespie, he'd even sat in with his hero's combo at the famed Jazz Workshop in San Francisco.

Upon graduation from high school, Faddis headed to New York to join Lionel Hampton's band as a featured soloist. Invited to sit in with the Thad Jones/Mel Lewis Big Band at one of their regular Monday night sessions at the Village Vanguard, Faddis became a regular, playing with the band on Monday nights for four years and joining them for their tour of the Soviet Union. Faddis also played with Charles Mingus and recorded on the Pablo label with Gillespie and Oscar Peterson.

At age 20, the fast-rising jazz star opted for the sequestered life of a studio musician, honing his skills as the broad-based interpreter and creator in African-American idioms that he is today. His distinctive trumpet voice would be heard on albums

by performers as disparate as Duke Ellington, the Rolling Stones, Frank Sinatra, Kool and the Gang, Luther Vandross, Quincy Jones and Billy Joel. But an invitation from Gillespie to perform at the White House in 1982, re whetted his appetite for the club scene. Within a year, he was working with a group that included saxophonist Greg Osby and pianist James Williams. Frequently tapped for his conducting prowess, he served as music director of the 1995 Lincoln Center Jazz Orchestra's "The Majesty of Louis Armstrong Tour," and the Newport Jazz Festival 40th Anniversary Tour.

Coolman, on Stony Brook's Department of Music faculty, is one of the most in-demand bassists on the New York jazz scene. He has performed, toured and recorded worldwide with Horace Silver, Stan Getz, Tommy Flanagan, Joe Williams and dozens of other legendary jazz figures. He has recorded as a sideman on over 20 recordings and recently released his second, critically acclaimed CD as a leader entitled *Lexicon*, featuring tenor saxophonist, Joe Henderson, for the Double Time Records label.

Coolman holds degrees from Indiana



Jon Faddis on trumpet.



Todd Coolman on bass.

University and the Manhattan School of Music and has been published extensively in academic and trade journals including *Downbeat*. He is currently a Ph.D. candidate at New York University.

He recently appeared with the J.J. Johnson Quintet at the Mt. Fuji Jazz Festival in Japan and with the Carnegie Jazz Band in New York. Most recently, he recorded *Young at Heart* with the James Moody Quartet—a tribute to Frank Sinatra—on the Warner Brothers label.

For ticket information, call the Staller Center Box Office, 632-7230.

Professor's Best-Seller Gets New Life

Blood of My Blood, Tome on Italian-Americans, Revived After 10-Years

Blood of My Blood, a best-selling book by Dr. Richard Gambino, a visiting professor of French & Italian at Stony Brook, is back on the stands for the first time in over a decade. The book had been out of print since 1986.

First published in 1974 by Doubleday & Company, it became the most critically acclaimed and best-selling nonfiction book about Italian Americans ever published. It is being republished by Guernica Editions and was featured last month at all Barnes & Noble bookstores.

Dr. Gambino is in his fifth semester as a visiting professor in Italian American Studies at Stony Brook, where he has established courses in

the subject and also in the study of many ethnic and immigrant groups. He is on leave from Queens College, where, in 1973, he created the first college-level Italian American Studies Program in the United States. In 1974, he cofounded the scholarly journal, *Italian Americana*, and was its editor for many years. The journal is now published at the University of Rhode Island.

Professor Gambino holds a Ph.D. in philosophy from New York University. He is the author of numerous books and articles and has produced and hosted dozens of radio and television programs, including a series of 10 programs about

Italian Americans broadcast nationally by the NBC television network. In March 1995, he helped plan and participated in a series of programs about today's immigrants that was produced and broadcast over News 12 Long Island.

Dr. Gambino served on the United States Bicentennial Commission and from 1984 to 1992, was a member of the New York State Council for the Humanities. The recipient of numerous state, federal and educational awards, Dr. Gambino is currently writing two books; one about Italian Americans in the last 25 years and the other about today's Third World immigrants.

Netter Gets New Post

In Honors College, Undergraduate Studies

Terence Netter, the Staller Center's first director, has been appointed an artist-in-residence and part-time professor in the Office of Undergraduate Academic Affairs.

In his new position, Netter will work with the Honors College and with the Interdisciplinary Arts Living and Learning Center in Greeley College. He will also work closely with Dr. Ernest McNealey, Associate Vice-Provost for Undergraduate Studies, in developing new initiatives and fund-raising efforts.

"I am extremely pleased that the University will continue to benefit from his good efforts," said Provost Rollin C. Richmond in announcing the appointment which is effectively immediately. "Terry Netter has given much of himself to the betterment of the performing arts at Stony Brook. We are all grateful for his leadership and years of service."

Netter, who holds a degree in theology from the University of Innsbruck and an MFA in painting from the George Washington University, was appointed director of the Fine Arts Center in September, 1979 after a two-year national search. Prior to joining Stony Brook, Netter was director of the Paul Mellon Arts Center at Choate in Connecticut and before that, was chair of the art department at the University at Santa Clara, California.

Over the past 17 years, he has guided the growth of the Fine Arts Center into its present status as the major comprehensive center for the arts on Long Island, presenting over 200 performances a year as well as professional art exhibits in its 5,000 square foot gallery. In 1988, the Fine Arts Center was renamed the Staller Center for the Arts in honor of Max and Mary Staller. Through his friendship with Lee Krasner, Netter was instrumental in the transfer of the Pollock-Krasner House in the Springs, East Hampton, to the University at Stony Brook. It has since been established as a national landmark and a study center.

A gifted artist and writer, Netter has had several one-man shows on both coasts. His work is represented in several public and private collections including the Kennedy Library in Boston, the Lawrence University Museum, Canton, New York, Choate, Fordham and George Washington University. He has been the subject of numerous articles and reviews including pieces for *The New York Times*, *Art News*, *Artweek* and the *San Francisco Chronicle*.

"Having realized my vision for the Arts Center, I'm looking forward to concentrating my energy on teaching, painting and helping develop new programs for the Honors College in which I have been teaching for many years. I am certain that the Arts Center will continue to thrive under new leadership."

Arts & Humanities Briefs

Linguistics Professor **Dr. Shikaripur N. Sridhar** has been awarded 100,000 rupees (about \$30,000 U.S.) from the chief minister, Karnataka State, India, toward publication of an Indian edition of his out-of-print book, *Kannada: A Descriptive Grammar*, published by Routledge, London. The book is regarded by authorities on the Kannada language and Indian linguistics as the most important book on the Kannada language in this century.

Dr. Sridhar has written two other books, edited six others and published numerous research papers in journals and books. The World Congress of Applied Linguistics (to be held in Jyavaskyla, Finland in August) and the annual convention of the American Association of Applied Linguistics have both organized panels centered on his work in applied linguistics and second language acquisition, respectively.

Jing Jing Luo, a composer originally from Beijing, China and a Stony Brook Ph.D. recipient, has been named winner of the American Academy of Arts and Letters' Walter Hinrichsen Award

for the publication of a work by a composer in mid-career. One of 15 American composers to be honored, she holds a masters degree from the New England Conservatory of Music. Her doctorate from Stony Brook is in composition. Dr. Luo's compositions have been performed worldwide. A professor at Ashland University, Ohio, she has received commissions from the American Dance Festival, Musician's Accord, the Cassat String Quartet, the Hong Kong Philharmonic, among others.

Dr. Joseph Auner, an assistant professor of music specializing in history and theory, has been awarded a fellowship from the Alexander von Humboldt Stiftung to spend the 1996-97 academic year in Berlin, Germany. Dr. Auner is the third member of Stony Brook's Department of Music faculty to be selected for the award, the most prestigious of its kind offered by the German government. Previous recipients were **Dr. Leo Treitler**, now a distinguished professor at the CUNY Graduate Center, and **Dr. Richard Kramer**, dean of the Division of Humanities and Fine Arts.

Two Take Top Regional Journalism Honors

Winning Entries Now Face National Competition

Students from the University at Stony Brook took top awards over the weekend in the Society of Professional Journalists' annual Mark of Excellence regional competition. The winners were announced at SPJ's regional conference held this past weekend in New Brunswick, New Jersey.

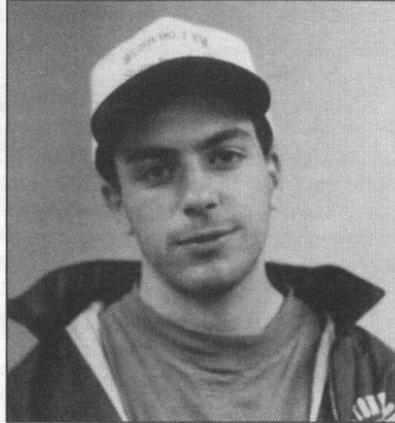
First place honors went to former *Statesman* editor-in-chief, Thomas Masse in the spot news category for a *Statesman* article on federal aid to colleges which was written on deadline. Masse also won second prize in the column writing category for a series of pieces he wrote under the column title, *Scarlet and Gray*. His subjects ranged from Mickey Mantle to Spirit Night. Masse took third prize in feature writing for a *Statesman* story about a classic car rally. Masse and the *Statesman* were presented with first place certificates.

A second Stony Brook student, Joseph Fraioli, tied for second place in the spot news category with a student from Hunter College. Fraioli's winning piece, "In Sickness, In Health" involved writing on deadline about a wife-to-husband kidney transplant. The piece appeared in *Newsday*. Ironically, the Hunter College student's work, about numerous city lawsuits, appeared in *New York Newsday*.

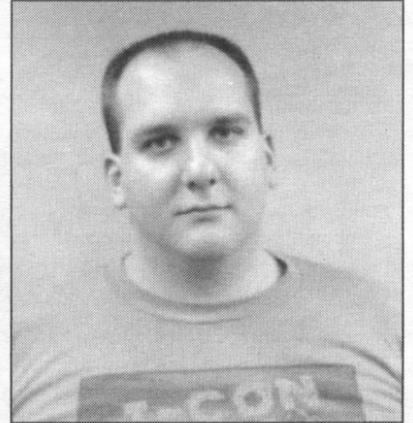
Over 150 print and electronic entries from 25 colleges and universities in the northeast were entered in the 1995 Mark of Excellence competition, which was open to any college or university student studying for an academic degree in 1995. Students could submit work published in college newspapers or magazines or aired on college radio or television stations. Work by students that was published or aired in the professional media could also be entered. Judging was conducted by working print and electronic journalists.

Of the 25 colleges and universities that submitted entries, 13 emerged with winning submissions. Syracuse University took top honors with 12 prizes, followed by Lyndon State College in Vermont, which won five awards. Stony Brook and Boston University tied for third in the overall competition, with four awards each. The northeast Region 1 competition included entries in 28 categories from a nine-state area stretching from Maine to New Jersey.

First place entries, including Masse's winning work, have been sent on to



Joseph Fraioli



Thomas Masse

SPJ's national headquarters in Greencastle, Indiana, where they will be matched by category with first place winners from SPJ's 11 other regions around the nation and subjected to a new round of judging. The national winners will be notified this summer and will be honored by SPJ at its national convention to be held in Washington, D.C. next September.

SPJ is the oldest and largest organization of print and electronic journalists in the nation. Founded more than 80 years ago at DePauw University, the Society has both professional and student chapters and more than 17,000 members across the country. The Stony Brook student chapter, of which Masse and Fraioli are members, is the only one of its kind in the SUNY system and the only student chapter on Long Island. The campus chapter is a satellite of the Press Club of Long Island, the Island's pro chapter. Provisional student chapters have been formed at Hofstra and C.W. Post.

Student Journalist Wins Buskin Award

Plays Role In Campus Print, Electronic Media

A Middletown, New York senior whose journalistic experience on campus includes serving as managing editor, feature editor and contributor to the *Statesman*, news director of WUSB-FM and secretary of the student chapter of the Society of Professional Journalists, has been named winner of the Martin Buskin Award in Campus Journalism.

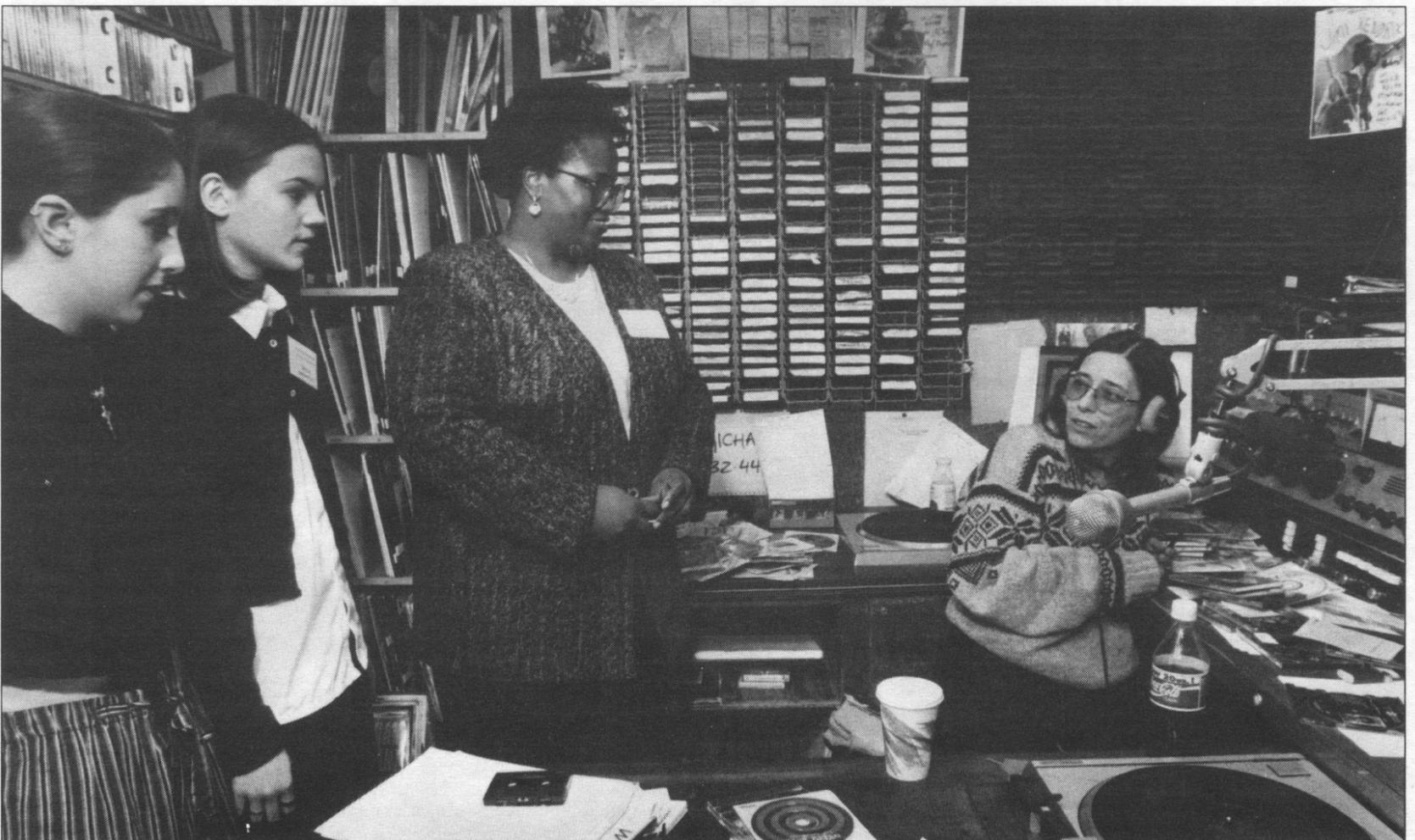
The recipient of this year's honor, Joseph Fraioli, was presented with the award at an Undergraduate Recognition Ceremony held April

10. [Over the weekend, Fraioli also picked up a regional award from the Society of Professional Journalists for an article he wrote for *Newsday*. Fraioli worked as an intern and is a part-time staff writer for *Newsday*. He also worked for the Times Beacon Record Newspapers in Setauket.

The Buskin Award, in memory of Martin Buskin, former *Newsday* education editor and adjunct professor of journalism at Stony Brook, was established by his friends, colleagues and students in 1976. The award honors a student journal-

ist who best exemplifies Buskin's spirit of commitment to excellence in journalism, community service and improvement of education.

In addition to a monetary prize, Fraioli's name will be added to a plaque listing previous winners that hangs in the Frank Melville, Jr. Memorial Library. A panel composed of working journalists, alumni, and Mrs. Buskin selects the winner. Student print and electronic journalists, photographers and artists are eligible to enter the annual competition.



WUSB-FM deejay Cindy Mistler (right) discusses her work with Hauppauge High School students Tina Ruggiera (left) and Tricia Simonelli (second from right) as Associate Director of the Stony Brook Union, Cheryl Chambers (center), looks on. The teens joined Chambers for a tour of the Union-based radio station as part of a career day program in which Suffolk high school students "shadowed" professionals. About two dozen Stony Brook employees volunteered for the county-wide program.

Scientists Trap Rarest Element

Researchers Here Beat Out Rival Teams In California, Colorado

A group of Stony Brook scientists have succeeded for the first time to trap the element francium (Fr) with laser beams. Fr is so rare that there is less than one ounce of it on the whole earth.

Fr occurs only in uranium deposits. It appears, atom by atom, as heavier atoms decay, and it disappears in less than 20 minutes as it, itself decays. It is the least stable of the first 103 known elements, and, because of this, it has not been possible to collect large quantities for study.

The Stony Brook group, led by assistant professor of physics, Dr. Luis Orozco, has created Fr atoms with an accelerator here, using laser beams to concentrate them into a small volume that is less

than 1mm in diameter. The atoms stay in the volume for about 20 seconds, but future improvements should allow keeping them for several minutes.

Now that Fr can be concentrated and confined, further studies are planned to determine properties of Fr atoms. Because the structure of Fr is very simple, scientists are interested in using the Fr atom to test the strength of some of the fundamental interactions of nature.

The effort to trap Fr with lasers began five years ago at Stony Brook, when Professor Orozco, an expert in lasers and trapping methods, joined forces with Dr. Gene Sprouse, chairman of the

Department of Physics and an expert on accelerators and nuclear reactions. Students Gerald Gwinner and Jesse Simsarian, and postdoctoral fellows Paul Voytas, Wen Zheng Zhao and Wei Shi, all worked to develop the methods, and undergraduates, David Entenberg and John Janis, built and tested key systems.

Other groups in Colorado and California were also racing to be the first to trap the elusive francium. Word of the breakthrough traveled fast over the Internet to the scientific community, but when asked who was the first person they told of the discovery, both Simsarian and Dr. Orozco said "My Mom, of course!"

Permanent Exhibit to Mark Development of MRI Here

MRI Pioneer Dr. Paul Lauterbur to Speak at April 26 Dedication

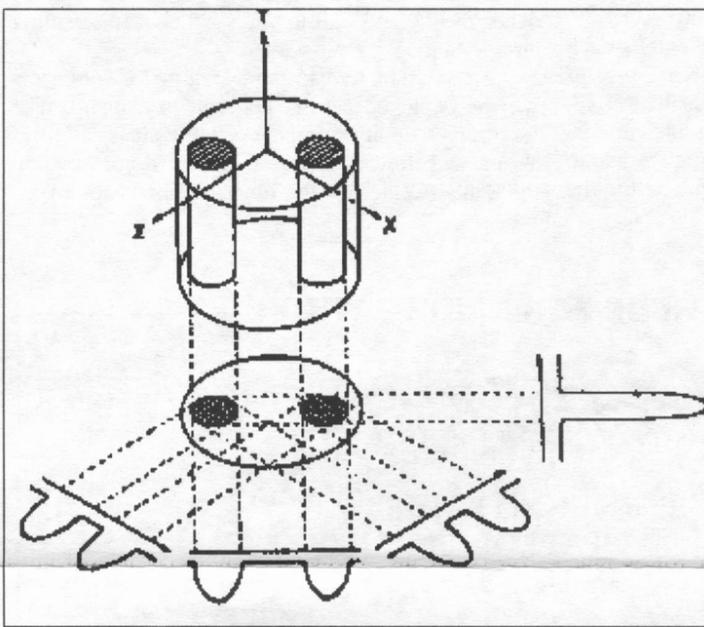
The instrument used by a University at Stony Brook professor to conduct experiments that led to the development of Magnetic Resonance Imaging (MRI) will form the focus of a permanent exhibit to be dedicated Friday, April 26, at the Department of Chemistry.

The dedication, which also coincides with the 50th anniversary of the discovery of Nuclear Magnetic Resonance, will be held in the main lobby of the Graduate Chemistry Building at 2:30 p.m.

The exhibit, containing the Varian Model A-60 Analytical Nuclear Magnetic Resonance (NMR) Spectrometer, will honor the work of former University chemistry professor, Dr. Paul Lauterbur, a physical chemist who has won numerous awards—including the prestigious Bower and Lasker Awards—for his pioneering work. Following the dedication, Dr. Lauterbur will present a colloquium, *From NMR to MRI: Recollections of a Mere Chemist*, in the Old Chemistry Building, Room 116 at 4 p.m.

Dr. Lauterbur's MRI research started back in 1971 when he watched as colleagues used NMR to examine tissues cut from a cancerous tumor. "It was interesting," said Dr. Lauterbur, one of the earliest chemists using NMR to analyze chemical solutions. "They were getting some NMR signals from the tumor tissues that were different from those of the other tissues. But, I thought, it probably wasn't terribly important unless you could do it without cutting into somebody."

Two years later, Dr. Lauterbur published an article in the British scientific journal, *Nature*, detailing an NMR technique for taking three-dimensional pictures of body organs and vessels in vivo, without the use of ionizing radiation or toxic



Drawings and images that led to the development of the MRI were submitted by former Stony Brook professor Paul Lauterbur, for publication in the magazine *Nature*, in 1973.

contrast dyes. The technique is now used as the basis of the manufacture of MRI equipment.

Nuclear Magnetic Resonance is based on the principle that the nuclei of many atoms behave like tiny spinning magnets. When placed in the static magnetic field generated by an NMR machine, the nuclei are oriented in the direction of that field, and, because they are spinning, the nuclei will wobble. A second, alternating field is then applied at right angles to the first, but only the nuclei wobbling in "resonance" with this field will be realigned. When this second field is turned off, the realigned nuclei

return to their original orientations, releasing signals that a computer can process and display as chemical data or as an image.

"Paul was the first to show that there was a way to encode spatial information—variations of the positions of the nuclei in space—and make an image of an object," says Dr. Lauterbur's colleague, Stony Brook chemistry Professor Dr. Charles Springer. Dr. Lauterbur's first images were of a cross-sectional "slice" of two tubes of water; shortly thereafter he imaged a living organism, a tiny clam from Stony Brook's Sunwood Beach. By the late '70s, the first image of a human subject was produced.

"In the almost quarter century since Dr. Lauterbur's discovery, the development of Magnetic Resonance Imaging has been absolutely breathtaking," says Dr.

Springer. In order to eliminate misunderstanding over the word "nuclear," which refers to the nucleus of a stable atom, not to nuclear radioactivity, the acronym NMR was changed to MRI when referring to medical imaging. "There are now some 10,500 MRI instruments around the world; found in hospitals, clinics, research foundations, research laboratories, universities and corporations," notes Dr. Springer.

Dr. Lauterbur, who had been a member of the Stony Brook faculty for 21 years, is now with the University of Illinois.

Researchers Pinpoint Pollution Sources:

Cargo Sweeping, Storms Altering Bed of Great Lakes

Cargo sweeping—the practice of cleaning decks and holds of a cargo ship and discharging the material overboard after leaving port—may be a potential source of Great Lakes pollution, according to marine scientists here. Late fall storms may have also affected lake health, a separate study shows.

In papers delivered last month in Buffalo, N.Y., to the 1996 Northeastern Section Meeting, Geological Society of America, researchers, led by Roger D. Flood and Bruce J. Brownawell of Stony Brook's Marine Sciences Research Center, said that coal, ash and other materials from the cargo-sweeping process are building up along the lake beds, posing potential biological and geochemical problems. Researchers observed quagga mussels, deep-water relatives of the now common zebra mussel, growing on fist-sized chunks of coal on the lake bed in areas where they would normally not grow. The scientists focused their survey on Lake Ontario.

Additional studies will be needed, they say, to measure the full extent of the buildup along shipping routes. Bulk carriers transport approximately 200 million tons of dry cargoes annually between ports on both the Canadian and U.S. portions of Lake Ontario alone.

"Today, cargo losses occur on the lake when cargo ships rinse down residual cargo and dust between loads from the deck, topside, cargo tunnels and holds, discharging the materials and water overboard," says Dr. Brownawell. The practice is allowed by treaty, but, he says, this kind of ship-derived material represents a somewhat different kind of "non-point source contaminant" to the lakes and needs to be studied at greater length.

In a separate study, the Stony Brook scientists also found that a series of storms that hit southwestern Lake Ontario in the winter of 1992-93 may have eroded PCB and Mirex-laced sediments that could reintroduce these contaminants back into the water body. The study demonstrates that important processes occur in these lakes during late fall and winter, when researchers generally retreat to their laboratories, says Dr. Flood, who will address a symposium on "Great Lakes Geological and Environmental Issues."

Both studies have been supported by New York Sea Grant and the NOAA National Undersea Research Program. Additional studies are planned for 1996 and 1997.

Science Briefs

Two members of the Department of Computer Science faculty, Assistant Professors **Dr. Tzicker Chiueh** and **Dr. Amitabh Varshney**, are among 337 researchers nationwide—out of 1,735 applicants—who have been granted 1995 Career Awards from the National Science Foundation.

The awards, presented under NSF's Faculty Early Career Development Program, are given to junior-level faculty who are integrating research and education activities in their academic careers. Both grants are for three years.

Dr. Chiueh, who will be working on volume visualization, will receive \$165,000; Dr. Varshney, who is working on datasets that will increase a computer's capacity for virtual reality, will receive \$120,475.

Nine physics students were inducted into Sigma Pi Sigma, the physics honor society, in a ceremony Monday, April 15, in Graduate Physics. A reception followed. The nine—**Rosemary Braun**, **Raymond Filler III**, **John Janis**, **Mark Kessler**, **Steven Miller**, **Yuko Nakazawa**, **Christopher Naylor**, **Tara Newman**, and **Alexander Rutenberg**, were presented with their awards by physics Professor **Dr. Harold Metcalf**. Physics Professor **Dr. Paul D. Grannis** gave the congratulatory speech. **Dr. Thomas Hemmick** serves as the SPS chapter advisor.

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

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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.

We reserve the right to select our advertisers. We are not responsible for any item or service advertised on these pages.

ANNOUNCEMENTS

Stony Brook Child Care Services will hold its 3rd Annual Child Care Cash Bonanza drawing on Wednesday, April 24 at 7 p.m. in the Stony Brook Union Ballroom. International coffee and dessert will be served. Only 1,500 tickets at \$50 each will be sold. Each ticket will admit two to the event. First prize is \$20,000, second prize is \$5,000, 3rd prize is \$3,000. There will be 10 prizes of \$500 each, 10 prizes of \$250 each and 10 prizes of \$100 each. For details call 632-KIDS.

WANTED

AUTOMOBILES

Car. Good used car, 1987+, automatic, a/c, hatchback (preferred). Must be reliable for travels to and from NYC. Please call (212) 802-9980, leave message.

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.

USED EQUIPMENT

Undergraduate Biology needs old printers (preferably Epson or compatible) and IBM compatible computers (ATs or better) for the four Bio 151/152 teaching labs in Old Chemistry. Please contact Ellen Lopex at 632-8543 if you have an operating printer or computer that you want to give away. Old-fashioned fan-fold printer paper is also needed.

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 volunteers 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 7 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.

Setauket. House for rent. Professional couple, graduate students, non-smokers preferred. Three bedrooms. Call for price, terms at 751-7224.

Smithtown. One Bedroom, Living Room, Large Kitchen, Bathroom, Private Entrance. Quiet neighborhood. Non-Smoker. No pets. \$650/monthly. Call for appointment to see 360-9676.

Stony Brook. House for rent. Walking distance to University. Contemporary split ranch on a nice hill setting. Four bedrooms, three baths, formal living room, eat-in-kitchen, den with fireplace, two-car garage, central air and deck. Available from July 1, 1996 to August 30, 1997. Ideal for visiting faculty. Call for price and terms at 689-5609 (evenings) or 632-7426 or 7478 (days).

FOR SALE

AUTOMOBILES/OTHER VEHICLES

1983 Oldsmobile '98 Regency Brougham, four-door, eight cylinder, AM/FM cassette, full size spare, 120,000 miles, original family ownership, good station/local transportation car. Roomy, comfortable, always serviced. \$700. Call 444-8582 (days) or 862-0905 (evenings).

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.

1990 Mazda 626LX, maroon, beige interior. Sunroof, rear folding seats, automatic, air conditioning, 66K miles, excellent condition, \$7,800. For information, call 751-7626.

1991 Harley Davidson Sportster 883 Motorcycle, 5,200 miles; color: red. Call evenings, 588-5123

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

Hewlett Packard ScanJet Ilcx includes Aldus Photostyler Se Calera Wordscan, HP copier Software. Call 473-8249

HOUSEHOLD ITEMS, APPLIANCES

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

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

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

Vertical fabric blinds, 102x48. Asking \$60. Also, patio blinds, \$20; rose-colored fabric chair/rocker/swivel, asking \$65. Call 928-1510, leave message. All calls will be returned.

FURNITURE

Child's Playpen, good-as-new, \$35. Call 751-7626.

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

Twin-size bed, mattress and boxspring with wrought iron headboard, \$65. Call 632-7802 (days).

Wrought iron vanity chair, \$30. Call 632-7802 (days).

Full size maple futon sofa bed, \$150, Call 751-7626.

Round (36 inch diameter) maple butcher block table, \$50, Call 751-7626.

Yellow Formica Countertops, cut into pieces, long enough to use as workbench top, \$10. Ethan Allen pine swivel bar stool, \$75; black leather chair (fair condition) with ottoman, needs new legs, perfect project for reupholstery buff, \$20. Call 2-9195.

HOUSES/CONDOS

East Setauket. Three bedroom, two-bath oversized ranch on .43 acre cul-de-sac. Full basement, garage. All new mint condition. \$179,000. Call 331-4633.

Coram. Bretton Woods condo, two bedrooms, upstairs unit, living room, dining room, 1 bath, central air, washer/dryer, dishwasher, carpeting. Complex has indoor/outdoor pool, club house, bowling alley, golf course and tennis courts. \$88,000. Call 698-0877 (evenings).

Hauppauge area. Mint, three-bedroom ranch, cathedral ceilings with skylights, 10-years-young, full basement, shy 1/2 acre, many extras, \$155,000. Call 360-0352.

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, LIE. Large one bedroom lower unit with all new vinyl siding, kitchen, ceramic tiled bath and plush beige carpeting. Washer/dryer, ZAC and mirrored dining area. Must see. Owner asking \$69,500; willing to negotiate. Call 471-2780 evenings.

North Coram. Relocation-contemporary cape. Four bedrooms, two baths, loft/office, two 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.

Port Jefferson Station. Birchwood center hall colonial, 4 bedrooms, 2 1/2 baths, 2 car garage, basement, brick/vinyl siding, maintenance free, completely remodeled. New anderson windows, doors, roof, burner, ceramic tile floors, birch cabinets, center island, hi-hats, corian counters, family room/12 foot brick fireplace, app. igss, deck, fenced, professionally landscaped, 2 zone oil heat, ten minutes to SUNY & LIRR, Low Taxes. \$175,000. Call 928-3490.

Port Jefferson Station. School District No. 3, 4 bedrooms, 1.5 bath, colonial, with den, formal dining, living room, eat-in-kitchen, heavily treed 1/3 acre, in-ground sprinklers, thermal windows, updated heat system/roof, \$148,500. Call 473-8749 (evenings), 444-2350 (days).

Stony Brook. Buckingham ranch, three bedrooms, two baths, perfect condition, H Section. Walk to campus, many extras including fencing, carpeting, central air, security system, new oil burner, new roof. \$165,000. Please call 751-4865 for an appointment.

JEWELRY

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

MUSIC/MUSICAL INSTRUMENTS

Jazz Albums (100), vinyl, mint quality. Call Edmund at 444-1113.

Yamaha DX7II FD with E! — 61-key portable keyboard with over 1,000 sounds on disk, carrying case, foot pedal, instruction manuals. Excellent condition, hardly used. \$1,000 or best offer. I will consider trading for a used car in reasonable running condition. Please call (212) 802-9980, leave message.

Gulbransen paragon organ, full keyboard, 13 stops/draw bars. Asking \$800. Call 928-1510, leave message..

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.

HOUSESITTING

Graduate student and spouse available for long or short term housesitting. Quiet, dependable, "30-something," non-smoking couple who loves pets and plants. For more information and references call Suzanne at 473-8107.

MUSIC LESSONS

Beginner to Advanced piano and guitar lessons given by an experienced and friendly teacher. Call Dan at 632-2355 evenings for rates and scheduling.

NUMBERS YOU NEED



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TO REPORT SAFETY HAZARD: 63A-LERT

GENERAL CAMPUS INFORMATION: 632-NEWS

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H A P P E N I N G S

April 17, 1996 Volume 2, Number 14

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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 Newswire, accessible by telephone at 516-632-NEWS.

The University at Stony Brook is an affirmative action/equal opportunity educator and employ-

Spring Fancy: From Boats to Bowling

Lots to Do, Lots to See as Semester Wraps Up

The spring semester may be drawing to a close, but the next few weeks are crammed full of activities for faculty, staff and students alike.

Among the major events is the Stony Brook Cardboard Regatta (formerly known as the Roth Regatta) which will be held this Friday, April 19 at Roth Quad. Root for your favorite team of students, faculty and staff as they race across Roth Quad pond in cardboard boats. You can catch the parade of boats when they line up for inspection by the judges at 2:30 p.m. or wander over to the site at race time, 3:30 p.m.

Bowling fans will be heading to Stony Brook on Saturday, April 20, for the finals of the ABC Wide World of Sports Bud Light Bowling Championship that will be broadcast live from the Sports Complex starting at 2:30 p.m. This is the second time the event has been broadcast worldwide from Stony Brook. You can catch it locally on WABC-TV (Channel 7) or be part of the audience. Individual \$10 tickets will go on sale at the Sports Complex starting at 10 a.m. on Saturday. You can also pick up a ticket at any of the eight Leisure Bowling Centers on Long Island.

On Saturday night, April 20, the University Association holds its annual progressive dinner at homes across the area. Proceeds from the event benefit the Association's Junior Class and Returning Student Awards. A drawing held in conjunction with the event will bring some lucky ticket holders a year's free parking in either the Administration Building or Health Sciences Center garage, tickets to the Staller Center 1996 Summer Film Festival or one of a host of other prizes. Funds collected from the drawing will go to the Office of Disabled Student Services and for campus beautification.

If you're a soap opera fan, you can watch the stars of *All My Children* and *Days of Our Lives* face off against DJs from WALK radio in a fundraiser to benefit the University's athletic scholarship fund. Game time Sunday, April 21, is 1 p.m. For ticket information, call 491-5175 or 475-WALK.

Astronaut Ellen Baker visits the campus on Wednesday, April 24, for a round of public and private meetings and receptions with faculty, students and staff (see story, page 1). A sweet tooth and a ticket is all you need later that evening if you want to attend Stony Brook Child Care's annual International Coffee and Dessert Extravaganza in the Stony Brook Union. Tables full of scrumptious



Several thousand spectators are expected to watch the annual Stony Brook Cardboard Regatta in which teams of students, faculty and staff paddle their way across Roth Quad Pond in cardboard boats. The race begins at 3:30 p.m. this Friday.

desserts from the Three Village Inn Gourmet and Bakery will line the Stony Brook Union ballroom as participants indulge in their favorite snack and sip a cup of gourmet coffee or tea. Highlight of the evening, however, is the organization's annual raffle that features a \$20,000 first prize and 32 other cash prizes. A raffle ticket (\$50) admits two to the event. Call 632-KIDS for information.

Leave your office clothes at home if you've signed up for Pride Patrol, slated for Friday, April 26. Scrub duds will be in vogue for this annual day-long event in which students, faculty and staff rake, polish and pick up litter that accumulated on campus over the winter months. Afterwards, volunteers will be treated to an ice-cream social in the Staller Center lobby. At 11 a.m., the cameras will whir and

flashbulbs will pop for the debut of the Green Team, a group of green thumb student, faculty and staffers who have plans to beautify the campus year-round. They'll be saluted during Pride Patrol Day in a ceremony near the roadway entrance to the new Student Activities Center which is now nearing completion.

At 2:30 p.m., you may want to check out the Department of Chemistry's new permanent MRI exhibit and the dedication ceremony and lecture that will accompany its debut. Centerpiece of the display is the Varian A-60, the instrument MRI pioneer Dr. Paul Lauterbur used to produce the first Magnetic Resonance Images 25 years ago. Dr. Lauterbur will be on hand for the event, Main Lobby, Graduate Chemistry Building.

President Keynotes Union Conclave

Remarks Bring Audience to Its Feet

What goes on outside the classroom is as important as what is happening inside.

That's the message President Shirley Strum Kenny delivered last month in a keynote address to more than 1,000 college union and student activities professionals attending the 76th annual conference of the Association of College Unions/International meeting in Philadelphia. Dr. Kenny's remarks drew a standing ovation.

"One of our great blind spots at universities is the key relationships between educational experiences inside and outside the classroom. We have assumed an intellectual hierarchy—that what happens in the classroom is the important thing and that other aspects of a student's life are either necessary for a quiet, peaceful campus or increased enrollments or that they are merely frills. The fact that faculty and student affairs professionals are linked, co-equals in education, is apparent to very few professors and probably even fewer graduate students, our future professors. We have to change that—and it will not be easy."

For years research universities promised to do something about undergraduate programs but didn't, Dr. Kenny told the gathering. "We've had some noble experiments, but when the money from FIPSE or Rockefeller or Mellon or Ford ran out, few campuses actually brought experiments into the core to be supported by university dollars. Without outside funding," she said, "those experiments, many of them exciting, too often folded."

President Kenny said that she is still struck by the fact that when faculty and administrators discuss

the future, they really talk about the past. "Our language is about 're's"—retaining our excellence, returning to past standards. Far too little discussion is about what we are building, what we want to create."

Universities, she said, must accept that fact that the past is past. "We are going to have to learn to do things better and cheaper—it can be done. But most of all, we're going to have to become creative in looking for new ways of educating a new generation in a new century and a new millennium."

The fact that today's students are not all 18-to-22-year-olds reading Plato on a grassy knoll, has still to be absorbed into the educational culture, she said. "The average age of college students is 25. There are more women than men in college—more than 50 percent of all undergraduates and master's students, as well as one-third of all Ph.D. students. Five years to graduation is the national average now. Most students are commuters. And they work."

"The commuters present the hardest problems. On a residential campus, even on a campus where the percentage of residential students is relatively small, we play to the residents. Creating commuter lounges or clubs helps, but it doesn't handle the problem. Academic departments could make perhaps the biggest difference for commuters. Departments and the Union together could and should begin forging relationships to better serve students, commuters and residents, who are not cosseted in our honors programs or gifted with the dynamism to lead our student activities."

Campuses must also make diversity work, she

said. Learning about other cultures is one phase. The other, she said, is building commonalities "to develop a comfort level with difference, probably now the most important job credential any student can acquire."

Student Unions, she said, provide the setting for both building commonalities, learning to work with other people and learning the joys of work. "Almost everything that happens in classrooms is competitive. But any job requires being part of a team. Unions offer students, through leadership and participation, the opportunity simultaneously to work with people and to stretch—to learn they can do more than they dreamed. That opportunity for individual growth merged with community goals, is all too often missing in the classroom; it should happen in the Union.

To conquer the division between the classroom and the Union will require the intervention of campus presidents, Dr. Kenny said. Presidents, she said, "must articulate a new vision of education that encompasses the whole student. We don't do that now—we don't even talk about it at our national meetings. We talk budgets and deferred maintenance and fundraising and political problems. But the student—except on the subject of financial aid—which helps fill our coffers—has become lost in the national debate."

Dr. Kenny pledged that she would work to get the issue on the table, "to make education student-centered in the best sense, that is, to shape the debate on how to create the habits of mind and character a student needs."