

# HAPPENINGS

News for and about the University at Stony Brook

Vol. 2 No.15 • May 1, 1996

## Five to be Honored at Commencement

Nearly 4,700 students will receive undergraduate, graduate and medical degrees at Stony Brook's 36th annual commencement on Sunday, May 12, in the Sports Complex. Four nationally prominent business leaders—two of them alumni—and the former chairman of the SUNY board of trustees will be honored at the event which begins at 11 a.m.

The degrees of Honorary Doctor of Humane Letters will be presented to Kenneth I. Chenault, vice chairman of American Express, and alumni Lilo Leeds and Gerald Leeds, cofounders of CMP Publications. The degree of Honorary Doctor of Science will be presented to Dr. Sheldon Weinig, former vice-chairman of Sony Engineering and Manufacturing of America.

Frederic V. Salerno, vice chairman of the NYNEX Corporation, who served as chair of the State University board of trustees from March, 1990 to February, 1996, will be honored for his years of service to SUNY.

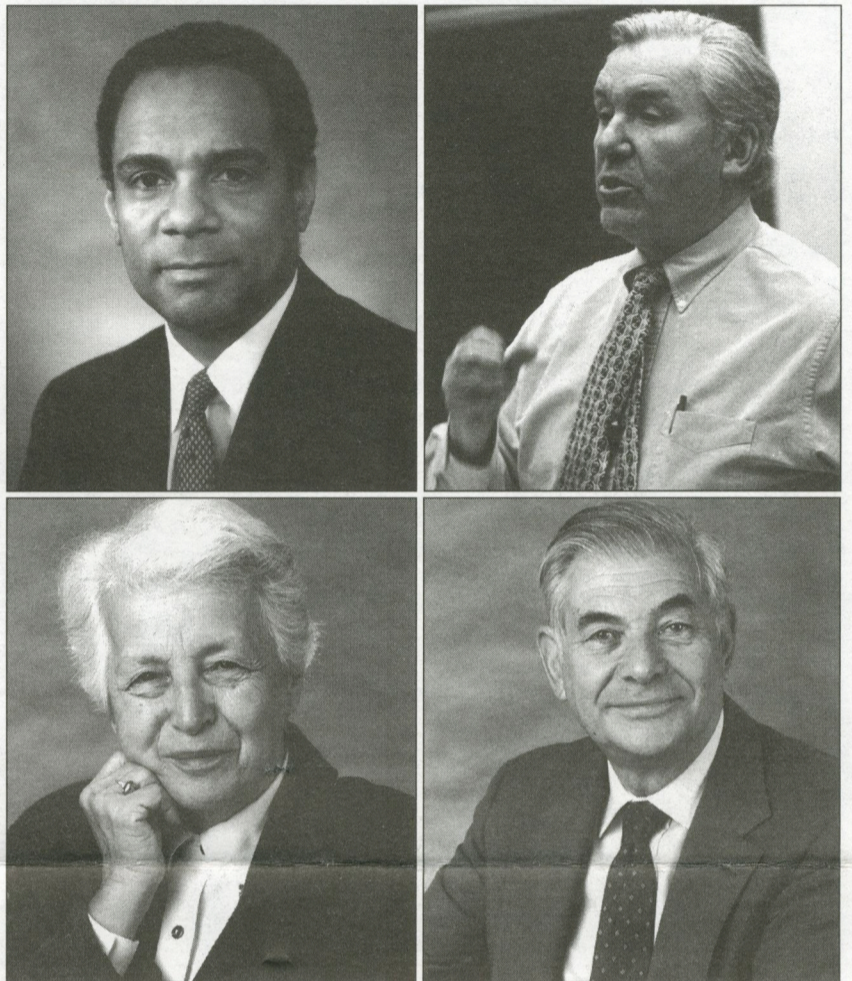
A total of 2,933 undergraduates plus 1,615 graduate students and 145 students from the university's schools of medicine and dental medicine will receive degrees. University President Shirley Strum Kenny will give the keynote speech, and senior, Joseph Fraioli, will deliver the student address. Mr. Fraioli was selected for the honor based on an essay competition. Departmental convocations will be held separately. (See story, page 3).

In keeping with campus tradition, the Long Island Brass Guild will provide the processional march and the Saffron Kilts bagpipers will lead the procession of graduating students and faculty into the Sports Complex. Grand Marshal Dr. Jolyon Jesty, president of the University Senate; Erika Abel, senior class representative; and student representatives carrying banners will be the first to enter the arena. They will be followed by the faculty, the Class of 1996, and the platform party. Alfred Barclift, a graduate student in the music department, will sing the national anthem.

Mr. Chenault is credited with re-engineering of American Express Travel Related Services. He is on the boards of such corporate and philanthropic organizations as Quaker Oats Company, National Athletic Association and Junior Achievement of New York.

Lilo Leeds '78 and Gerald Leeds, '79, founded a company that, since its inception in 1971, has grown to become one of the largest trade magazine publishers in the world, with 1,300 employees and \$300 million in annual sales. The firm, based in Manhasset, publishes more than two dozen publications including *Communications Week*, *Electronic Engineering Times* and *Home PC*. The Leeds created the Institute for Community Development, which includes scholarships for education enrichment programs. Both have been named Nassau County Developer of the Year and Long Island Business Entrepreneur of the Year.

Dr. Weinig is a scientist and entrepreneur whose contributions to the field of electronic materials have earned him the French government's *Chevalier dans l'Ordre National de la Legion d'Honneur* and induction into the National Academy of Engineering. Dr. Weinig has served on the



Honorary degree recipients will be Kenneth I. Chenault (top left), Lilo Leeds (bottom left), Dr. Sheldon Weinig (top right) and Gerald Leeds (bottom right). Former SUNY board of trustees chairman Fred Salerno will also be honored.

Technical Advisory Committee of the U.S. Department of Commerce, and on President Reagan's Board of Advisors on Private Sector Initiatives. He teaches a course in manufacturing policy at Stony Brook.

Tickets are required for the graduation ceremony, and reserved wheelchair areas will be available. Guests without tickets will be accommodated on a first-come, first-served basis in the Pritchard Gymnasium in the east wing of the Sports Complex, where the ceremony will be televised on a large screen. Doors to the Pritchard Gymnasium will open at 10 a.m. From 10:30 to 11:30 a.m., access to campus will be via the south entrance. Parking will be located in campus lots, with bus service available in selected areas marked with "Commencement Bus" signs.

## High Pressure Team Makes Breakthrough Opens New Field Of Scientific Research

In a first-of-its-kind experiment, a team of research scientists from the Center for High Pressure Research at Stony Brook have succeeded in simultaneously measuring sound velocities in a mineral specimen and monitoring the pressure by *in situ* x-ray diffraction of standard material.

The experimental breakthrough opens a new field of scientific research, enabling studies of the

elasticity of minerals to pressures equivalent to depths of 500 miles (300 kilometers) inside the Earth.

Working at the superconducting wiggler beamline of the National Synchrotron Light Source at Brookhaven National Laboratory, the team performed an ultrasonic experiment in a custom-designed, high pressure apparatus to determine the velocities in the mineral corundum (also

known as alumina, a widely utilized ceramic) to pressures of 10 GPA, or 100,000 atmospheres.

Members of the team included postdoctoral research associate Dr. Ganglin Chen, senior graduate student Baosheng Li, and professors Dr. Robert C. Liebermann and Dr. Donald J. Weidner. Dr. Liebermann is associate director of Stony Brook's Mineral Physics Institute. Dr. Weidner is its director.

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# WHAT'S HAPPENING

## WEDNESDAY MAY 1

Commencement Tickets available from department reps (for all bachelor's, master's, MD & DDS candidates). Through May 12.

Family Medicine Grand Rounds at St. John's Hospital, Smithtown. "Inpatient Presentation," Drs. Matos, Faddy, Fingergut, and Singh. 8-9:30 a.m. Level 2, Lecture Hall 4, HSC. Call 444-2300.

Training & Organizational Development Series, "The Art of Being Interviewed." 9:30-11:30 a.m. Room 111, Humanities. Free. Call 632-6136.

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

Catholic Mass. Noon. Level 5, Chapel, Health Sciences Center. Call 444-2836. Every Monday, Tuesday, Wednesday and Friday.

MSRC Seminar, "Atmospheric Damage by CFC's and Their Alternates," Prasad Varanasi, professor, MSRC. Noon. Room 120, Endeavour Hall, South Campus. Call 632-9695 or 632-9411.

Undergraduate Recital. 12:40 p.m. Recital Hall, Staller Center. Free. Call 632-7330 or 632-7230.

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

Training & Organizational Development Series, "Dealing With Difficult People and Hostile Situations." Follow-up to "Walk a Mile in My Shoes." 1-3 p.m. Room 304, Harriman Hall. Free. Call 632-6136.

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

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

Seawolves Softball vs. Southampton (DH). 3:30 p.m.

Center for Italian Studies Recognition Ceremony: Pope Education Award Recipients. 4:30 p.m. Room N-5006, Melville Library. Call 632-7444.

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

Stony Brook Jazz Ensemble. Features jazz greats, Jon Faddis, Trumpet, and Todd Coolman, Bass. 8 p.m. Recital Hall, Staller Center. \$6. Call the Box Office, 632-7230.

Department of Theatre Arts, *Quilters* by Molly Newman & Barbara Damashek; music & lyrics by Barbara Damashek; directed by John Cameron; musical direction by Joseph Silver. 8 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 and staff. Call the Box Office, 632-7230.

## THURSDAY MAY 2

Career Women's Network Barbecue. Noon. SB Union Ballroom. \$7.50. For reservations, call Dorothy Kutzin, 632-6040.

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

"Holocaust Remembered" Exhibit. Commemorates the victims and survivors of the Holocaust. Monday-Friday, Noon-4 p.m. SB Union Art Gallery. Call 632-6822.

Humanities Institute/Philosophy Department Lecture, "Vile Bodies," Stephen Tyler, Rice University. 4 p.m. Room E-4340, Melville Library. Call 632-7765.

Organic Chemistry Seminar, "Complexes of Dibenzofulvalenes," Robert C. Kerber, professor, chemistry. 4 p.m. Room 412, Chemistry.

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.

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

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

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

Department of Theatre Arts, *Quilters*. 8 p.m. Theatre 2, Staller Center. \$10; \$8/seniors, students and staff. Call the Box Office, 632-7230.

## FRIDAY MAY 3

Intramural Golf Classic. One guest player per foursome. For information, call 632-7168.

Last day of classes.

Last day to withdraw from the University (SPD/GSP students must have CED approval).

Last day for graduate students to submit theses and dissertations to Graduate School for May graduation.

Last day to apply for Summer Session housing. Call 632-7790.

Department of Linguistics Colloquium, "Moras and Milliseconds: Syllable Structure Constraints and Duration," Broselow, Chen & Huffman. 3:30 p.m. Room S-207, Social & Behavioral Sciences. Call 632-7777.

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

Astronomy Open Night Lecture, "The Search for Planets Around Other Stars: NASA's Grand New Odyssey," Deane Peterson, associate professor, Earth & Space Sciences. 7:30 p.m. Room 001, ESS. Weather permitting, telescope viewing session follows. Free. Call 632-8200.

Center for Italian Studies Reception/Book Signing for Visiting Professor Richard Gambino's *Blood of My Blood*. 7:30 p.m. State Senator Kenneth LaValle will host and speak. Room E-2345, Melville Library. R.S.V.P.: 632-7444.

Department of Theatre Arts, *Quilters*. 8 p.m. \$10; \$8/seniors, students and staff. Call the Box Office, 632-7230.

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

C.O.C.A. Film, *Dusk Till Dawn*. 9:30 p.m. & midnight. SB Union Auditorium. \$1/ID; \$2/general.

## SATURDAY MAY 4

B'nai B'rith Hillel Foundation Services. 9:30 a.m., Roth Quad Dining Hall: Conservative - 2nd Floor; Orthodox - Lower Level (followed by Kiddush). Call 632-6565.

Non-instructional Life Drawing - 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.

Market-Pro, Inc. Computer Show. 9:30 a.m.-4:30 p.m. Arena, Sports Complex. \$6; children under 12 free with adult. Call 632-9271.

Department of Theatre Arts, *Quilters*. 8 p.m. Theatre 2, Staller Center. \$10; \$8/seniors, students and staff. Call the Box Office, 632-7230.

Pilobolus Dance Theatre. 8 p.m. Main Stage, Staller Center. \$27/\$25. Call the Box Office, 632-7230.

Stony Brook Camerata Singers. 8 p.m. Choral masterpieces of North America - from Puerto Rico to Canada. Recital Hall, Staller Center. \$6. Call the Box Office, 632-7230.

Graduate Student Organization for Jewish Life on Campus, Matza Ball #2. 9 p.m. Features the voice of the Turtle; a free hot and cold buffet; raffle prizes; and drink specials. The Spot, 2nd Floor, Fanny Brice Theatre, Roosevelt Quad. \$7 optional donation at the door (proceeds go to UJA-FEDERATION). Call 632-6565.

C.O.C.A. Film, *Dusk Till Dawn*. 9:30 p.m. & midnight. SB Union Auditorium. \$1/ID; \$2/general.

## SUNDAY MAY 5

Baton Twirling Competition. 9:30 a.m. Pritchard Gym, Sports Complex. Call 632-9271.

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.

Market-Pro, Inc. Computer Show. 9:30 a.m.-4:30 p.m. Arena, Sports Complex. \$6; children under 12 free with adult. Call 632-9271.

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

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

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

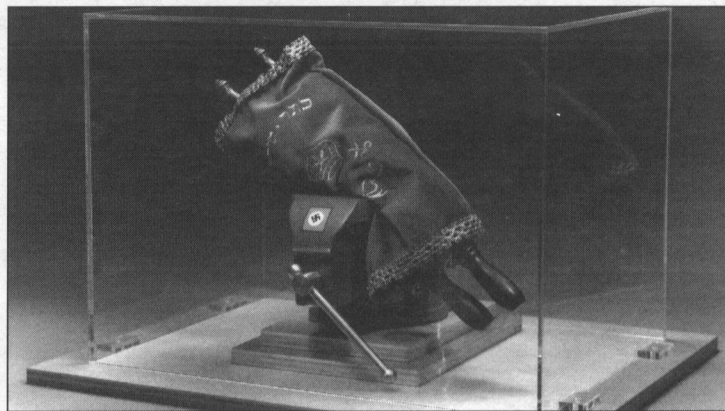
Daniel Gaisford, Cellist. 7 p.m. Recital Hall, Staller Center. \$20. Call the Box Office, 632-7230.

C.O.C.A. Film, *Dusk Till Dawn*. 7:00 & 9:30 p.m. SB Union Auditorium. \$1/ID; \$2/general.

## MONDAY MAY 6

Final examinations begin.

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



"The Final Solution", Arbeit Macht Frei, XVLL

Dept. of Medical Genetics & Microbiology Visiting Lecture Series, "Adhesion-mediated Tumor Suppression," Dr. Avri Ben-Ze'ev, Weizmann Institute, Rehovot, Israel. Noon. Room 038, Life Sciences. Call 632-8800.

Commencement Volunteers Briefing Session. 2 p.m. VIP Lounge, Sports Complex. Call 632-6320.

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

## TUESDAY MAY 7

Center for Italian Studies Excursion to Ellis Island. For further information, call 632-7444.

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

Training & Organizational Development Series, "Connections." 1-3:30 p.m.; 3 sessions. Room 111, Humanities. Free. Call 632-6136.

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

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

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

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

## WEDNESDAY MAY 8

Training & Organizational Development Series, "Job Search Strategies." 9:30-11:30 a.m. Room 111, Humanities. Free. Call 632-6136.

Getting Things Done at Stony Brook: Administrative Survival Kit, "Understanding Your State Disability Benefits." Noon-1:30 p.m. Room 304, Harriman Hall. Free. Call 632-6136.

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

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

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

## THURSDAY MAY 9

Undistributed Commencement tickets are now available through the departments.

FSA Flea Market. 8:30 a.m.-5 p.m. SB Union Bi-level. Call 632-6517. (Last one for semester.)

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

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.

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.

## FRIDAY MAY 10

Final examinations end. Spring semester ends.

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

## SATURDAY MAY 11

B'nai B'rith Hillel Foundation Orthodox Service. 9:30 a.m. Roth Quad Dining Hall, lower level; services followed by Kiddush. Call 632-6565.

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.

Free Skin Cancer Screenings. 10 a.m.-4 p.m. The Breast Care/Surgical Care Center, 37 Research Way, East Setauket. For an appointment, call 436-7070, ext. 1304/1311, Monday-Friday, 9 a.m.-5 p.m.

## SUNDAY MAY 12

Plant Sale. 8 a.m.-noon. Lobby, SB Union.

University Commencement. 11 a.m. West Wing Arena, Sports Complex. Tickets are required. For information, call the Office of Conferences & Special Events, 632-6320.

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

## MONDAY MAY 13

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

## TUESDAY MAY 14

Training & Organizational Development Series, The Foundations of Supervising: For First Level Supervisors, "When and How to Refer an Employee to the Employee Assistance Program (EAP)." 10-11:30 a.m. Room 111, Humanities. Free. Call 632-6136.

Getting Things Done at Stony Brook: Wellness Series, "Overview of CPR and Obstructed Airways." 10a.m.-noon. Room 226, Stony Brook Union. Free. Call 632-6136.

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

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

## Bigeisen Lecture Slated For Friday, May 3

Dr. Richard Zare, the Marguerite Blake Wilbur Professor of Chemistry at Stanford University, will speak on "Laboratory Measurements of Extraterrestrial Objects" when he keynotes the Seventh Annual Jacob Bigeisen Endowed Lecture on Friday, May 3. His talk will begin at 4 p.m. in Room 116, Old Chemistry.

Professor Zare has received numerous honors and awards. His is a member of the National Science Foundation Council, serves on the National Science Board and is a member of the National Research Council's Commission on Physical Sciences, Mathematics and Applications.

The Jacob Bigeisen lectures are supported by an endowment established by a small circle of his friends on the occasion of his 70th birthday. Dr. Bigeisen, a Distinguished Professor of Chemistry, retired in 1989 after 11 years on the Stony Brook faculty. Prior to coming to Stony Brook, he was the Tracy Harris Professor and chairperson of the chemistry department at the University of Rochester.

## "A Perfect Ending" for Commencement Speaker

Words come easy to Joseph Fraioli.

A multidisciplinary studies major, with emphasis on journalism and media arts, he's already well on his way to a career as a writer. A part-time reporter at *Newsday*, Mr. Fraioli recently won two major journalism awards and has held a number of media-related positions on campus.

But speaking in front of several thousand of your classmates and their families?

"I think this is the perfect ending to a terrific four years at Stony Brook. Although I'm not nervous yet, I know it's going to hit me like a Mack truck," he says.

In March, Mr. Fraioli's essay, "Reflections," won the first round in a highly competitive contest to choose the student commencement speaker. As one of three finalists, he had to read what he wrote before a panel of judges composed of faculty, staff and students.

Mr. Fraioli was exuberant when notified a week later that he had won. "I couldn't believe it. This was one of the things that I wanted most. I spent a lot of time thinking about it and writing it. It meant a lot to me. When I got that call, I was very excited."

In "Reflections," he discusses the Stony Brook

experience. "I wrote about what we've learned here, that we still have more to do and that all of us will be taking a part of Stony Brook with us. I wrote about how the person behind the degree is important and how Stony Brook shaped us into what we are today."

When he gives his speech, his family and closest friends will be listening. His parents, Donna and Joseph Fraioli, his sisters Lara and Gina and his girlfriend and classmate Jen Glaze, will be in the audience.

Mr. Fraioli is not unaccustomed to being center stage. The 1992 Middletown High School graduate was recently awarded Stony Brook's Martin Buskin Award for Journalism, the Alumni Association Student Employee Award for his work as a Resident Assistant, Conference Aide and Media Assistant and an Undergraduate Excellence Award for Journalism.

A former news director for the campus radio station, WUSB-FM, he also held the posts of managing editor and features editor of the campus newspaper, *The Statesman*. He has been a senior staff writer at the paper since September, 1993. He is currently an intern and part-time staff writer/researcher at *Newsday*.

Mr. Fraioli has been a Resident Assistant for the

Eleanor Roosevelt Quad for the past three years. He has also served as a Conference Aide for the Office of Conferences and Special Events for the past two summers and an Administrative Media Assistant for the Department of Student Union and Activities since January, 1994 and is also a member of the Golden Key National Honor Society.

A player on the school's Rugby Team, Mr. Fraioli is editor of his residence hall's newsletter, the Greeley Drama, and served as secretary of the campus student chapter of the Society of Professional Journalists (SPJ). It was at an SPJ regional conference last month that he learned he had won a prize from SPJ for a story he had written for *Newsday*.



Joseph Fraioli

## Convocations Personalize Commencement Experience

While the University's commencement is rich with tradition, time prevents all but a handful of degrees from being awarded individually at the ceremony. Instead, individual diplomas are traditionally presented at departmental convocations. Here's a department-by-department rundown. The following convocations are all on Sunday, May 12 after the ceremony in the Sports Complex:

- **Africana Studies.** 9:30 a.m. Social & Behavioral Sciences Building, Richard B. Moore Library.

- **Anthropology.** Convocation: Immediately following Ceremony, Room 110, Javits Lecture Center. Reception: Following Convocation, 5th Floor Lobby, Social & Behavioral Sciences.

- **Art/Art History.** Convocation: Immediately following Ceremony, Art Gallery, Staller Center. Reception: Following Convocation, Art Gallery Foyer, Staller Center.

- **Biology/Biochemistry.** Convocation: 8 a.m., Pritchard Gym, Sports Complex.

- **Chemistry/Engineering & Chemistry.** Convocation: 9:15 am, Room 116, Old Chemistry. Speaker: alumnus, Jerome Ackerman '71, assistant professor of radiology at Harvard Medical School and head of Imaging Research Lab at Massachusetts General Hospital, Boston. Reception: 8:30 a.m., Chemistry Plaza.

- **Comparative Studies.** Convocation: Immediately following Ceremony, Room 144, Old Chemistry. Reception: Following Convocation, Room 143B, Old Chemistry.

- **Dental Medicine.** Convocation: 3 p.m., Recital Hall, Staller Center. Reception: Immediately following Ceremony, 2nd Floor Lobby, Administration.

- **Earth & Space Sciences.** Reception: Immediately following Ceremony, Lobby, Earth & Space Sciences.

- **Economics.** Convocation: Immediately following Ceremony, Ballroom, Stony Brook Union. Reception: Following Convocation, Bleacher Club, Stony Brook Union.

- **Engineering and Applied Sciences and Harriman School for Management & Policy.** Convocation: Immediately following Ceremony, Pritchard Gym, Sports Complex. Reception: Following Convocation, Engineering Lobby and Quad.

- **English.** Convocation: 8:30 a.m., Auditorium, Stony Brook Union. Speaker: Professor Emeritus Homer Goldberg. Reception: Following Convocation Stony Brook Union, Bi-Level.

- **History.** Convocation: 9 a.m., Recital Hall, Staller Center. Speaker: alumnus, Charles Backfish. Reception: 8:30 a.m., Art Gallery Foyer, Staller Center.

- **Languages.** Convocation: Immediately following Ceremony, Alliance Room, Library. Reception: Following Convocation, Alliance Room, Library.

- **Linguistics.** Reception: 9:30 a.m., 2nd Floor Lobby, Social & Behavioral Sciences.

- **Marine Sciences.** Reception: Immediately following Ceremony, Lobby, Endeavor Hall.

- **Mathematics.** Convocation: 9 a.m., Room 4-125, Mathematics (Commons Room). Reception: Following Convocation, Room 4-125, Mathematics.

- **Multidisciplinary Studies.** Convocation: 8:30 a.m., Lecture Hall 100, Javits Lecture Center. Reception: Following Convocation, Lobby, Javits Lecture Center

- **Music.** Convocation: Immediately following Ceremony, Recital Hall, Staller Center. Reception: Following Convocation, 2nd Floor Lobby, Music.

- **Nursing.** Convocation: Immediately following Ceremony, Stage, Staller Center. Reception: Following Convocation, Library Galleria.

- **Philosophy.** Convocation: Immediately following Ceremony, Room 214, Harriman Hall. Reception: Following Convocation, Room 214, Harriman Hall.

- **Physics.** Convocation: 8:30 a.m., S-240 Physics. Reception: Following Convocation, S-240 Physics.

- **Political Science.** Convocation: Immediately following Ceremony, Lecture Hall 100, Javits Lecture Center. Reception: Following Convocation, Lobby, Javits Lecture Center.

- **Psychology.** Convocation: 9 a.m. Stage, Staller Center. Speaker: Chair, Professor J. Brener. Reception: 8 a.m., Library Galleria.

- **School of Professional Development.** Convocation: 8:30 a.m., Ballroom, Stony Brook Union. Reception: Following Convocation, Bleacher Club, Stony Brook Union.

- **Social Welfare.** Convocation: 3 p.m., Stage, Staller Center. Speaker: King Davis, Ph.D., School of Social Work, Virginia Commonwealth University. Reception: Following Convocation, Staller Center Plaza.

- **Sociology/Social Sciences Interdisciplinary.** Convocation: Immediately following Ceremony, West Wing Arena, Sports Complex. Reception: Following Convocation, Atrium Lobby, Sports Complex.

- **Theatre Arts.** Convocation: 8:30 a.m., Theatre 2, Staller Center. Reception: Following Convocation, Theatre II, Staller Center.

### Sunday, May 19

- **Medicine/Basic Health Sciences.** Convocation: 10:30 a.m., Stage, Staller Center. Speaker: Dr. Barbara Ann DeBuono, M.D., Commissioner of New York State Department of Health. Reception: Following Convocation, Staller Center Plaza.

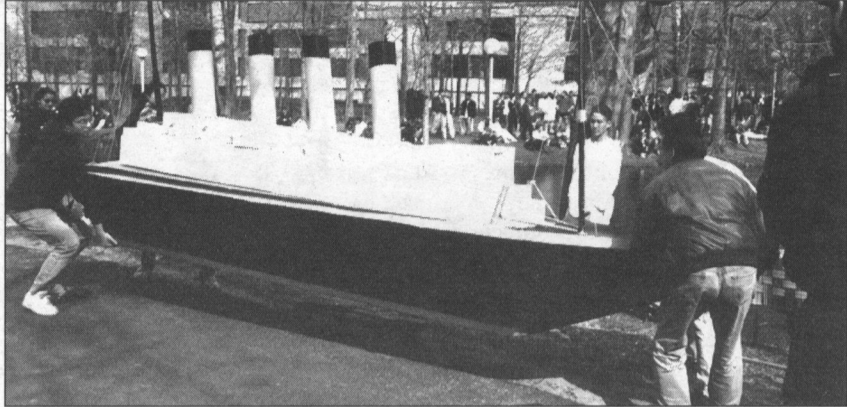
### Sunday, June 23

- **Health Technology & Management.** Convocation: Noon, Pritchard Gym, Sports Complex. Reception: Following Convocation, Atrium Lobby, Sports Complex.

## Good Morning, Stony Brook!

For motorists seeking commencement parking and transportation information, help will be as close as the dial on their car radio. On Sunday, May 12, Stony Brook will be debuting its new WUSB-AM Information Line, a special limited-area broadcast that can be heard within a five-mile radius of the campus at 1620 on the AM dial.

"We will be providing directions, information on parking, commencement and convocation events from 7 a.m. on and throughout the day," says Doug Little, assistant director of Public Safety. After commencement, the new broadcast system will operate 24 hours a day, bringing motorists current information about campus events, live interviews, road and parking conditions and related data. The AM broadcast will complement WUSB-FM, the University's FM station which provides news, music and entertainment throughout the day and evening. The AM channel is limited to public service announcements and traffic, construction and weather information.



# Making Waves

2,000 Line Roth Pond  
for 7th Annual Cardboard Boat Race

Thousands lined Roth Quad Pond for the 7th annual Cardboard Boat Race (formerly, the Roth Regatta) on Friday, April 19. Stony Brook alumni entered a ship in the yacht category that bore a striking resemblance to the S.S. Titanic (above). But the craft had a better fate. With its removable top stored at a safe distance, the alumni team won its heat, and then beat all the other winning entries for the top prize. Among the winners and losers (right and below), a sub built by students in the physics department (right) and a fast-sinking Domino's pizza boat.



The event also inspired the first Top 10 shirt (of things found on the bottom of Roth Pond) (below, left) and a winning team from mechanical engineering, (below, right) who scoured used clothing shops the night before so they could come prepared, dressed as "nerds." They carried out their costumes to the T (for taped eye-glass nose bridge) and walked away with first prize in the speedster (single rower) category. And if you've ever wondered what you do with a slightly used, water logged cardboard yacht, check the dumpster.



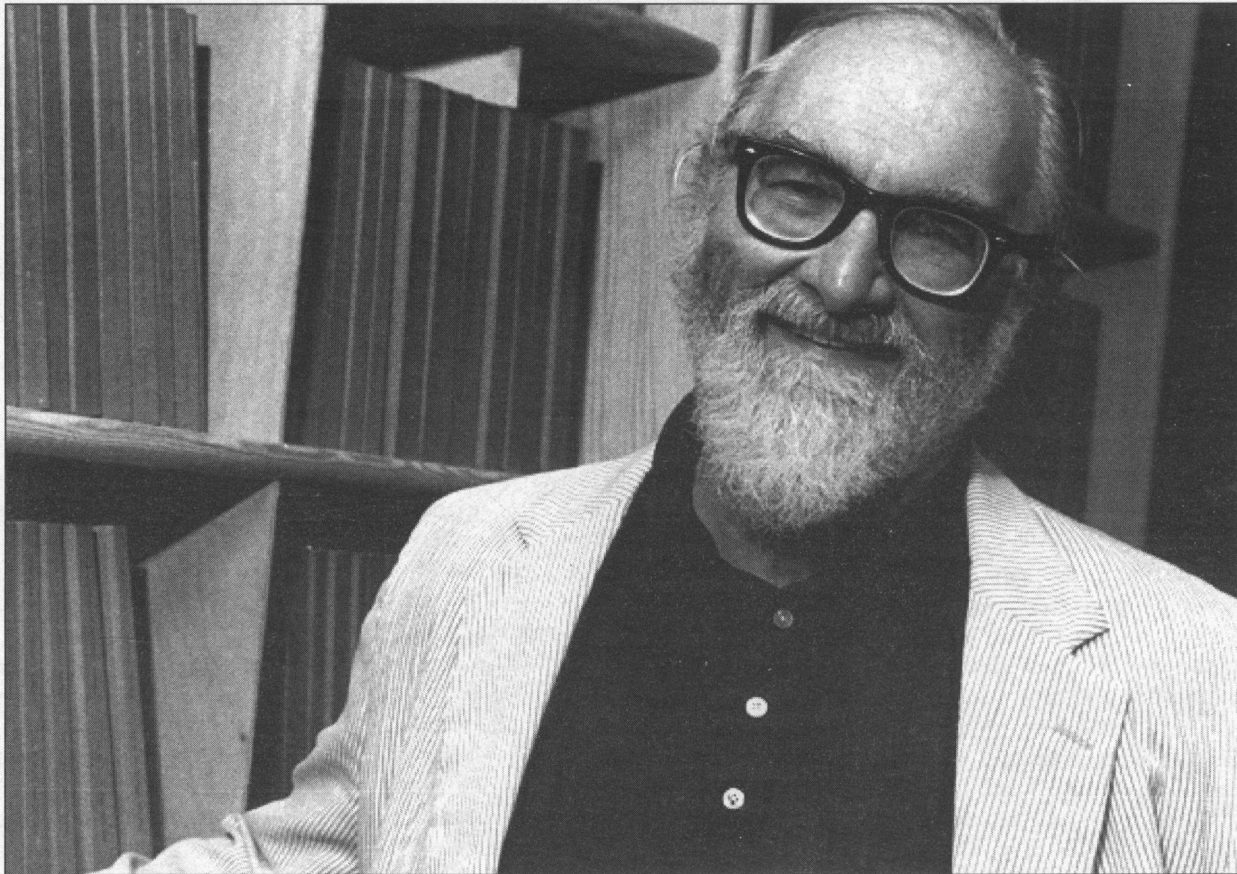
## American Chemical Society Honors Professor Dr. George Stell Presented With National Award

Dr. George Stell, a Leading Professor of Chemistry, has received the American Chemical Society's Joel Henry Hildebrand Award in Theoretical and Experimental Chemistry of Liquids for his efforts to understand why liquids behave as they do on the basis of their molecular structure. The award was presented to Dr. Stell at the Society's annual meeting held recently in New Orleans.

"Everything I do is generic," observes Dr. Stell. As a scientist who works with theories instead of experiments, he tries to develop general laws that apply down to particular liquids, rather than study particular liquids from which to extrapolate general laws. It's a distinction that, in the end, saves time, he says. "If you have a rocket fuel, for example, you'll need to know with high accuracy just when it will vaporize from a liquid to a gas when you send it up into space." One can perform the experiments that would indicate that point, he says, but what if a design modification came along in the fuel itself, or if the conditions changed?

"General theory would tweak the dials for you without having to do a whole new bunch of experiments," he said. Developing the theory, however, is the challenge for the physical chemist.

Dr. Stell's achievements have focused on how liquids act when they flow and transport heat and how their pressure and volume change with temperature. His work also has impact on many other research areas, including the effort to develop refrigerants to replace the ozone-damaging chlorofluorocarbons. Typically,



Dr. George Stell

testing potential refrigerants would take an enormous amount of time and money. "Theories are most useful when you need to think globally, when you have to understand the way a liquid reacts to really big changes in temperature and pressure."

## Women Make Presence Felt in Physics

One Third of Inductees are Female for First Time in Honor Society's History

For the 18th year in a row, the Department of Physics inducted its top-ranking students into the Society of Physics Students' Sigma Pi Sigma honor society, an institution that is more than a century old.

But for the first time in his memory, says Physics Professor Robert McCarthy, a full third of the nine inductees are women.

"There are not many women in physics, so I am quite pleased that we had three strong candidates," says Dr. McCarthy, who noted that the department has 60 male faculty, but no women. "Historically, few women have entered the field," he says; for that reason, the department is now actively seeking women faculty.

"I have always been interested in physics," says inductee Rosemary I. Braun, a senior who will be attending the University of Illinois at Urbana-Champaign this fall. Ms. Braun's interest is in

astrophysics, a discipline encouraged by her research with Physics Professor Gerald Brown.

In fact, most of this year's inductees—juniors with a 3.5 average in physics courses and seniors with a 3.0 average—were part of campus research teams. In addition to Ms. Braun, they are: Raymond P. Fliller III, junior, a physics/mathematics major (research: sonoluminescence with Professor Harold Metcalf and Associate Professor Thomas Hemmick); John P. Janis, junior, a physics/astronomy major (research: extragalactic astronomy with Assistant Professor of Astronomy Kenneth Lanzetta, and trapping atoms with Assistant Professor of Physics Luis Orozco); and Mark A. Kessler, senior, a physics/anthropology major (research in single electron tunneling with Physics Professor Konstantin Likharev, and non-destructive dating with Associate Professor of Anthropology Curtis Marean).

Also, Steven J. Miller, senior (research: confocal microscopy with Associate Professor of Physics Chris Jacobsen); Yuko Nakazawa, junior (research: neutrino astrophysics and proton decay with Assistant Professor Chang Kee Jung); Christopher E. Naylor, junior; Tara A. Newman, senior; and Alex Rutenburg, senior, a physics/mathematics major (research: astrophysics with Physics Professor Gerald Brown).

"I never felt excluded from physics because I was one of the few women in the field," says Ms. Braun, who theorizes that women may avoid the field because they shy away from math. Ms. Braun, who plans to continue her research in pulsars and black holes, holds out hope for future women physicists: "The field seems to be changing now. One of the things I try to do is encourage women to consider physics as a career. It's very rewarding."

## Project WISE Sophomore Gets Rare Honors

Viktoriya Paroder Wins Goldwater Scholarship and Cold Spring Harbor Lab Summer Spot

Sophomore Viktoriya Paroder, a member of the campus' Project WISE (Women in Science and Engineering) program, is a student well ahead of her time: She just won a \$14,000 Barry M. Goldwater Scholarship for academic excellence, a rare honor for an underclassman, and she's been accepted for the prestigious Cold Spring Harbor summer research program, usually limited to students who have completed their third or fourth academic year.

"Viktoriya is going to make Stony Brook famous," says Dr. Wendy Katkin, director of the

National Science Foundation-funded Project WISE, a program established to provide academic and social support for women science, math and engineering students. "I'm sure she's going to win the Nobel Prize."

Ms. Paroder, a biochemistry major who plans to obtain both an M.D. and Ph.D. degrees, joins a growing list of Project WISE students garnering honors this semester. Avani Desai, a sophomore biochemistry major, becomes the fifth Project WISE woman to be selected for a Howard Hughes Medical Institute summer research fellowship, award-

ed under the institute's 1995 grant to Stony Brook. Dipal Hansoty, a junior biochemistry major, was awarded summer research scholarships by Emory University and Mt. Sinai Medical School; she has chosen to go to Emory.

Senior biochemistry major, Rose Soe, will be awarded a Senior Leadership and Service award at graduation. And Ms. Paroder, along with junior mechanical engineering majors Joanne Calamari and Shereen Eletribi, will be receiving Undergraduate Excellence Awards, following the path of a number of

other Project WISE students.

"Project WISE is great," says Ms. Paroder, who came to the United States from Russia just five years ago. "We have meetings with faculty and advisers, and that's been a real help to me." Ms. Paroder, who is currently working with visiting professor Dr. Ann Sutton under the Howard Hughes Medical Institute grant, is studying telomerase, an enzyme active in cancer cells. She has also been accepted for summer programs at such institutions as Argonne National Laboratory, Columbia University and Wellesley College.

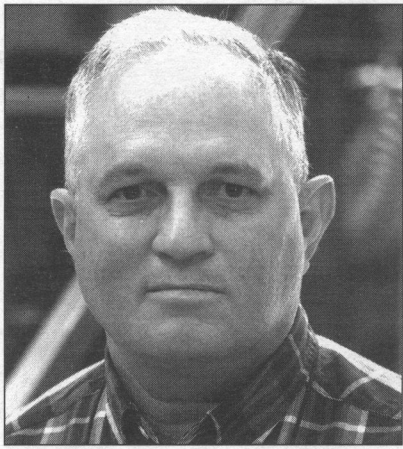
## Trustees Tap Two for "Distinguished" Designation

Two veteran Stony Brook faculty members can add the word "Distinguished" after their names as a result of action taken last month by the State University of New York board of trustees.

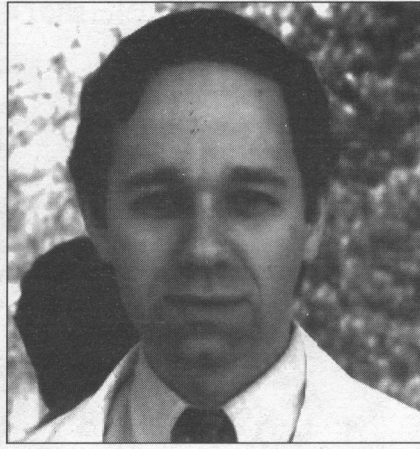
Dr. Robert C. Liebermann, professor of earth and space sciences, was named a Distinguished Service Professor. Dr. Stanley Alexander of the School of Dental Medicine was named a Distinguished Teaching Professor.

The Distinguished Service Professorship, a rank above that of full professor, is conferred by the board to honor and recognize extraordinary service at all levels. To qualify, a faculty member must have held the rank of full professor for five years and have completed at least 10 years of full-time service in SUNY. The Distinguished Teaching Professorship, also a rank above that of full professor, recognizes outstanding teaching. Candidates must have a record of consistently superior performance in teaching techniques, scholarship and professional growth.

Honored for his role in the founding of Stony Brook's High Pressure Laboratory, the Center for High Pressure Research and the Mineral Physics Institute, Dr. Liebermann was also cited for his accomplishments in running summer scholar programs which bring undergraduates from a variety of fields to Stony Brook for a summer research experience. He was also lauded for his work with Project WISE, which encourages talented young



Dr. Robert Liebermann



Dr. Stanley Alexander

women to chose and remain in careers in science, mathematics and engineering.

As editor-in-chief of the *Journal of Geophysical Research*, a publication of the American Geophysical Union—the largest earth-science organization in the nation—Dr. Liebermann is credited with contributing meaningfully to its rapid growth. A member of the National Academy of Sciences, he has been a visiting professor at institutions around the globe including the University of Tokyo, the Australian National University and the Universite Pierre and Marie Curie in Paris. His outstanding scholarly contributions have led to his inclusion among the U.S. Delegation to the Second and Third U.S.-Japan Seminars on High Pressure Research.

In an academic career that spans 20 years—17 of them at Stony Brook—Dr. Alexander has won

numerous awards and honors. His expertise as a teacher and lecturer is recognized nationwide. Since 1979, he has participated in symposia and lectured to regional and national associations in Pediatric Dentistry and in Orthodontics. In 1993, as a result of "outstanding contributions to New York's children," Dr. Alexander accepted the "Decade of the Child Award" on behalf of the Department of Children's Dentistry.

In 1980, he was elected a Fellow to the American Academy of Pediatric Dentistry. In 1981, he became a Diplomate of the

American Board of Pediatric Dentistry and, in 1991, a Diplomate of the American Board of Orthodontics. In 1992 and, again, in 1993, 1994 and 1995, he and his graduate students were given the Award of Excellence by the College of Diplomates of the American Board of Orthodontics for promoting the quality of health care through case presentations. The same year, he was given a continuing Faculty Development Award from UUP for an American Museum of Natural History course on the evolution of the craniofacial dental mechanism.

On the national level, he is one of five members nationwide of the Test Construction Committee, Joint Commission on National Dental Examinations of the American Dental Association. The committee is responsible for creating written examinations for the 1,600 dental students in the country.

## 500 New High Efficiency Outdoor Lamps Being Installed

Installation of 500 new state-of-the-art exterior lighting fixtures will be completed across campus by the end of May, a move that not only will brighten footpaths and building entranceways at night, but also improve security and lower Stony Brook's energy costs.

The new drum-shaped fixtures will replace the less efficient "lollipop"-style lamps which were difficult to maintain and inefficient in terms of lighting and energy use. The new clear plastic, vandal-proof fixtures, with spun aluminum cover shrouds that focus the light downward, are part of an energy conservation program that is expected to save Stony Brook \$3 million a year in electric fees.

"We have taken the steps necessary to save a considerable amount of money in these difficult economic times," says Gary Matthews, interim assistant vice president for campus services. "An improved campus lighting system will benefit the entire community."

The \$198,000 project is the latest in a series of New York Power Authority High Efficiency Lighting Program (HELP) efforts designed to bring Stony Brook into the 21st century in terms of energy efficient systems. NYPA has been working with the campus since September 1992, guiding installation of \$15 million worth of state-of-the-art energy conservation technology

here. NYPA is underwriting the improvements; the payback coming in the form of lower energy costs. The cost of installing the new exterior lighting system, for example, is expected to be paid back through energy savings in less than six years.

The NYPA program also involves replacing incandescent lamps with high-efficient fluorescent lighting in all campus buildings. It also includes installation of a centralized, campus-wide computerized Energy Management System to control heating, cooling and ventilation systems, says Walter Wilson, associate facilities program coordinator in charge of the HELP project.

**CRIME STOPPERS STOP CRIME:** Gary Matthews, interim assistant vice president for Campus Services, thanks Michael Levix, an employee at the Frank Meville, Jr. Memorial Library, for his fast action in helping apprehend burglars attempting to steal \$20,000 worth of computers from an office in the building. With advisories from the building's "Neighborhood Watch" program in mind, Mr. Levix quickly sized up the scene, took a description of the thieves and their vehicle and promptly called campus police. Based on his description, campus police officer Gary Borowski apprehended the thieves. In addition to the personal congratulations, both men received a certificate of appreciation from George Meyer, a member of the Suffolk County Crime Stoppers board of directors. Meyer, assistant vice president for Presidential Initiatives, also serves on the campus Crime Stoppers board. Family and coworkers attended the ceremony.



# CLASSIFIED

## Place Your Ad Here!

University employees can place FREE classified ads in HAPPENINGS. Please send your items by e-mail (VKATZ) or campus mail to "Happenings Classified," Room 144, Administration Building, 0605. Include a campus telephone number for verification. Your classified advertisement will run until you request that it be discontinued.

**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.

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

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

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

### ANNOUNCEMENTS

**Attention Golfers!** The Annual Research Classic Golf Tournament will be held on Monday, September 30 at St. George's Golf and Country Club. Proceeds will benefit cancer research at University Medical Center. Golf packages, sponsorship and underwriting opportunities are now available. For a complete list of fees and other information, call Debbie Lang at 444-2899.

**Grounds of the waterfront Sunwood Estate in Old Field** are available for picnics and barbecues, beach parties, alfresco meetings, retreats, outdoor weddings and personal celebrations. For information, reservation, rate schedules and information concerning membership in the Sunwood Beach and Gardens Group, an informal assemblage of people from the University community, call Campus Services, 632-6427.

**Subscriptions** are now available for the Long Island Historical Journal. The semi-annual publication presents an intriguing cross-section of articles about Long Island. To subscribe, send \$15 with your name and address to LIHJ, Department of History, Stony Brook, State University of New York, Stony Brook, NY 11794-4348.

### 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.

#### BOATS/SPORTING GOODS

**Used HobieCat** or Nacra. Call 474-3165.

#### 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.

### VOLUNTEERS/ DONATIONS

**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.

**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.

**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.

### 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.

**Selden.** One-bedroom apartment for rent, available mid-May. Close to University (20 minutes), quiet neighborhood, near bus transportation (S-60), wall-to-wall carpet-

ing, private entrance, utilities included (own thermostat), \$550 per month with one month security. Call 736-6265.

**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 July 1, 1996 to August 30, 1997. Ideal for visiting faculty. Call 689-5609 (evenings) or 632-7426/7478 (days) for price and terms

**Stony Brook.** Village, historic house with lovely garden. Three bedrooms. Two baths. State of the art kitchen. Air conditioning. Walking distance to beach, village, LIRR and University. Non smokers. Available from June 15, 1996 to July 15, 1996. Call for price and terms at 689-8783 (evenings) or 632-7110 (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).

**1985 VW Golf 2** door hatchback, 1.8L, front wheel drive, 5 speed, AM/FM cassette, A/C, factory sunroof, rebuilt transmission, new head gasket, 85K miles, runs well. \$1500. Call 444-7735 (days), 696-6345 (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, \$5,800. Call evenings, 588-5123.

**1994 Acura Integra GS-R**, VTEC, ABS, 4 door, sunroof, dual airbags, A/C, AM-FM cassette, charcoal grey, 24,000 miles, garage stored, mint condition. \$14,900. Call, leave message at 265-8530

#### CLOTHING

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

**Mink coat**, brown, full length, like new, size 10-12. Price negotiable. Call Joann, days (632-8282); evenings (689-2823).

#### COMPUTERS

**Hewlett Packard ScanJet Ilex** 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 751-7371.

**Bed.** Full size futon sofa bed. Cover included. \$150. Call 689-8783.

**Freezer**, six-foot chest-style, \$200. Call Tony, 473-7929.

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

**Patio blinds.** \$20; rose-colored fabric hair/rocker/swivel, asking \$65. Call 928-1510, leave message. All calls will be returned.

**Refrigerator**, medium size, \$100. Call Tony, 473-7929.

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

**Vertical fabric blinds**, 102x48. Asking \$60. Call 928-1510, leave message. All calls will be returned.

#### FURNITURE

**Bar Stool**, Ethan Allen pine swivel bar stool, \$75; Call 2-9195.

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

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

**Chair & Ottoman**, black leather chair (fair condition) with ottoman, needs new legs, perfect project for reupholstery buff, \$20. Call 2-9195.

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

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

**Countertops**, yellow Formica countertops, cut into pieces, long enough to use as workbench top, \$10. Call 2-9195.

**Futon Sofa Bed**, full size maple, \$150. Call 751-7626.

**Kitchen set**, brown Formica round 4 ft. diameter table and 4 Breuer padded brown seat/chrome leg chairs in good condition, \$50. Call Joann, days (632-8282); evenings (689-2823).

**Lamp.** Chinese lamp with silk shade. \$50 or best offer. Call 689-8783.

**Painting.** By local artist. Best offer. Call 689-8783.

**Pool Table**, slate, with accessories, \$200. Call Tony, 473-7929.

**Table**, round (36 inch diameter) maple butcher block, \$50. Call 751-7626.

#### HOUSES/CONDOS

**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).

**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.

**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, 2AC 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, agp, 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

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

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

**Roland XP-50 Music Workstation**, 61 Note Keyboard, 64 Voice Polyphony, 16 Track Built-in Professional Sequencer, 512 ROM Patches, 8 ROM Rhythm Sets, Fully MIDI Compatible, WAVE Expansion Boards Available, Brand New, Call 473-8249.

**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.

#### OFFICE EQUIPMENT

**Typewriter**, Electric Olivetti Lexikon 83dl-2 Type Heads, 4 ex. ribbons, portable, instruction book, needs cleaning, \$40f irm . Call Ella, 444-2468.

### 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.

## HAPPENINGS

May 1, 1996 Volume 2, Number 15

**Vice President, University Affairs:** Ceil Cleveland

**Assistant Vice President, Communications:** Yvette St. Jacques

**Editorial Content:** Vicky Penner Katz, Carole Volkman

**Design:** Marie Gladwish

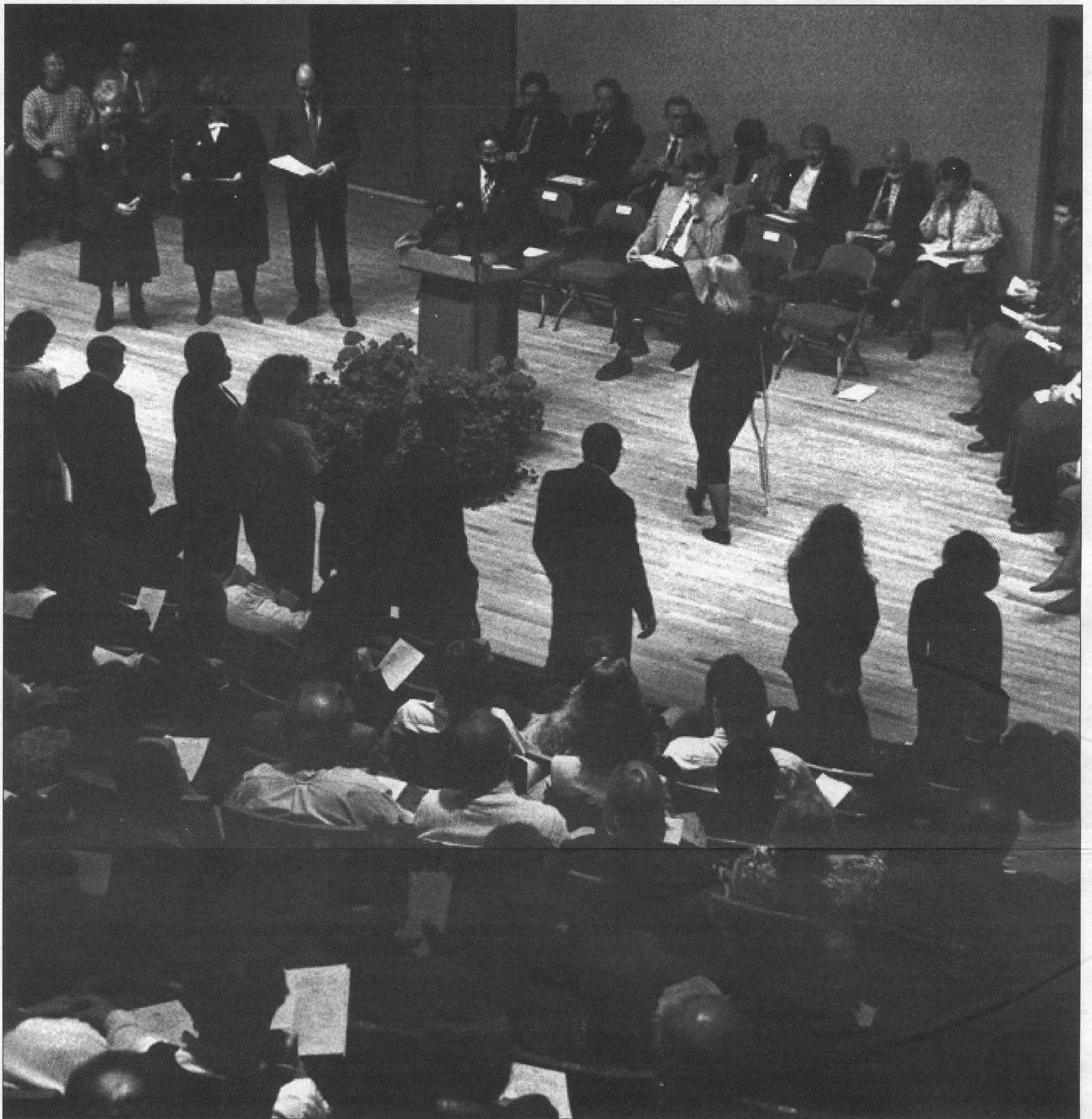
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**Calendar:** Joyce Masterson

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

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*TIME FOR HONORS: A capacity crowd filled the Staller Center Recital Hall for the 14th Annual Undergraduate Recognition Awards for Excellence and Outstanding Achievement. More than 100 students and faculty were honored at the event which was followed by a reception. Among those cited were seven faculty members (Mary Anne Dumas, School of Nursing; Robert Harvey, French & Italian; Thomas Hemmick, physics; Nilufer Isva, sociology; Marjorie Kandel, chemistry; Joseph Mitchell, applied math and statistics; and Mark Swerdloff, oral maxillofacial surgery) who received the President's Award for Excellence in Teaching. Awards were presented to undergraduates for scholarship, community service, athletics, leadership and expanded learning.*

## It's Nail-Biting Time: Awards Ahead

Students with Best Academic Averages, Best Dissertations to be Honored

The proverbial sheepskin isn't the only thing Stony Brook graduates earn at commencement. For some, there are additional honors reflecting years of hard work and an ability to excel in their field.

The top academic honor is the Ward Melville Valedictorian Award, named in honor of the first chair of the University's council, which is given to the graduating senior who has attained the most outstanding academic record during his or her four years at Stony Brook. The name of the recipient will be announced at the ceremony.

Also to be announced at commencement is the winner of the H. Lee Dennison Award, named in honor of Suffolk County's first chief executive. The award is presented to the graduating senior who entered Stony Brook as a transfer student, completed at least 60 credits at the University and attained the most outstanding academic record in that work.

The President's Award to Distinguished

Doctoral Students is based on the quality of their dissertation and research, the student's outstanding contributions in ability or service to the University, or the student's overcoming of personal or social handicaps. This year's recipients are: Eric Steinhart, a philosophy major; Helen Kotanides, a molecular biology and biochemistry major; Zhixin Li, who majored in materials science & engineering; and physics majors Gerald Gwinner and Richard Rouse.

Mr. Steinhart won for a computer-age dissertation on "Formal Semantics for Metaphors: An Essay in the Computational Philosophy of Language." Noted one professor, "It's the first doctoral-level work which entails highly advanced uses of computer modeling techniques for a complex philosophical problem."

The scholarly approach and insight Ms. Kotanides gave to her dissertation on "Receptor to Nucleus Signaling by an Interleukin -4 Induced Transcription Factor" brought her the top honor.

Her dissertation was the latest work in a track record that already includes publication in such prestigious journals as *Science* and the *Journal of Biological Chemistry*.

Mr. Li, one of the student leaders of the Tiananmen Square uprising, supported himself as an office clerk after fleeing China. He came to Stony Brook in 1993 and has emerged as an international expert on polymer materials. Already published in 10 journals, his dissertation was on "Polymer Thin Films on Selected Surfaces."

Mr. Rouse, whose dissertation, "Experimental Studies of Dissipative Quantum Mechanics in a Macroscopic Object: Magnetic Flux in a SQUID," demonstrated that many quantum phenomena previously observed only under the microscope have their counterparts in the macroscopic system.

Mr. Gwinner, the first person to confine radioactive atoms with laser beams, wrote about his work in his dissertation, "Laser Trapping of Radioactive Atoms."