

STONY BROOK

H A P P E N I N G S

Volume 1, No. 6 • News for and about the University at Stony Brook campus community • May 24, 1995

In Brief

'Blue Ribbon' News

The Chronicle of Higher Education featured Stony Brook in its May 5 issue in an article on the national 'blue ribbon' panel established by President Shirley Strum Kenny and the Carnegie Foundation for the Advancement of Teaching to rethink undergraduate education at research universities.

Members of the panel are President Kenny, C.N. Yang (Stony Brook), Ernest L. Boyer (Carnegie Foundation), Wayne Booth (University of Chicago), Milton Glaser (designer), Kathleen Hall Jamieson (University of Pennsylvania), Robert O'Neil (University of Wisconsin), Jaroslav Pelikan (Yale), Carolyn Reid-Wallace (Corporation for Public Broadcasting), Chang-Lin Tien (chancellor of the University of California). The panel will examine how best to use the resources of a research institution to educate undergraduates. A report of the findings is expected next spring.

Please Go Away

The University has a new travel agency: Austin Travel. Locally based, Austin is one of the 50 largest travel management companies in the country. Its campus office is adjacent to the bookstore.

Manager Bonnie Peskin and her staff are able to book both corporate and personal travel. Austin guarantees the lowest airfare at the time of booking or they will refund the difference. They also offer cruise and vacation discounts. For more information, phone 632-7799, fax 632-9228, or send e-mail to Austin.

But If You Must Stay...

Twenty-seven acres of gardens, wild and cultivated, plus a private beach on Long Island Sound are waiting for you. Sunwood Beach and Gardens Club, on the grounds of the University's Sunwood Estate in Old Field, welcomes campus and community memberships.

The annual fee is \$45 per family (\$20 for graduate students), which covers the cost of opening the property, maintaining parking guards and caring for the grounds. Many members volunteer for special gardening days, to supplement the basic upkeep of the facilities. Sunwood Beach and Gardens Club is open to members between Memorial Day and Labor Day. The grounds can also be rented for meetings and personal celebrations. To participate, contact Auxiliary Services at 632-6427.

Physics Wins High Marks

Science Week, published by the Institute for Scientific Information, named Stony Brook one of the "Top 10 Influential Schools" in physics this year, based on paper citation impact – a measure of the influence a department has in the development of its field. Only physics departments with over 1,000 publications were included. Stony Brook ranked ninth in the



Maxine Hicks

Delighted undergraduates launch a blizzard of home-made confetti into the air as President Kenny confers the bachelor degrees.

HERE COME THE GRADUATES!

By Gila Reinstein

Under a huge tent provided by the Alumni Association, Dixieland jazz rang out, as graduating students, beaming family members, faculty, staff, and well-wishers gathered to celebrate. Hundreds of balloons decorated the campus, and colorful flags of many nations and states formed a vivid backdrop to the ceremonies in the Indoor Sports Complex: the University at Stony Brook was celebrating its 35th Commencement.

President Shirley Strum Kenny presided over her first Stony Brook commencement on May 14, conferring degrees on 2,945 undergraduates, 1,255 master's candidates, 355 doctoral candidates, and 150 professional students.

Robert Blackburn, Dennis Puleston and P. Roy Vagelos received honorary doctoral degrees. Blackburn is an artist, master printer, and teacher whose name is synonymous with the Printmaking Workshop of New York, which he founded in 1949. Puleston is a scientist, teacher, humanist and conservationist who is a founder of the Environmental Defense Fund. A noted ornithologist, his research led to the banning of DDT. Vagelos, a physician, is chair of the board of Regeneron Pharmaceuticals and former CEO of Merck and Co., Inc. He is internationally known for his leadership in biomedical education and research, and helped establish the Merck Predoctoral Scholars of the Institute for Cell and Developmental Biology at the University.

This year's Ward Melville valedictorian, who attended Stony Brook all four years of her undergraduate studies, was Claudia Roussos (B.A., philosophy). A Scholar in Medicine,

Roussos was elected to Phi Beta Kappa, the Golden Key National Honor Society, and Phi Sigma Tau, the international honor society in philosophy. In addition, she has been an instructor for the American Red Cross and a medical worker on the Rosebud Indian Reservation in South Dakota. Roussos is president and cofounder of the Professionals in Medicine Parachuting Society. In August, she will enter Stony Brook's School of Medicine.

Two students were distinguished as H. Lee Dennison valedictorians. Olga Egorova (B.A., political science) graduated summa cum laude in December, 1994. She transferred from Moscow State University, where she had been studying linguistics. Egorova is a member of Pi Sigma Alpha, the national political science honor society. She currently works for Radio Communications International in New York. She plans to attend law school and work in East/West trade.

Carla Jane DeVincent returned to academic life after raising a family. At commencement she was awarded the bachelor of arts in psychology. DeVincent was elected to Psi Chi, the national honor society in psychology, as well as Phi Beta Kappa. She will enroll in Stony Brook's doctoral program, pursuing a Ph.D. in social/health psychology.

The student speaker, selected by competition, was Wendy Dann, a senior from Brooklyn. A member of Phi Beta Kappa, Dann graduated magna cum laude with a double major in psychology and social sciences. She plans to pursue graduate study in clinical psychology.

More Commencement coverage on page 2

Here Come The Graduates!

Continued from page 1

I hope you have gained not only good grades but good friends, not only credentials but understanding, not only knowledge but wisdom... I hope we have honed your curiosity and imagination to carry you through a lifetime of learning.

CLASSIFIEDS

HOUSES FOR SALE

Dutch Colonial: 4 bdms, 1.5 baths, 1/3 acre. Walk to campus. Fenced backyard with fish pond, gardens and wisteria swing. Fruit trees and bushes. One car garage. \$155,000. Call 751-2668 evenings for appt.

Lake Ronkonkoma: Lakefront, circa Victorian for sale. Ideally suited for professional use. Excellent mother/daughter potential. Wrap-around porch, two fireplaces. Also has legal income-producing cottage and garage apartment. Ask about adjoining property for sale. Low taxes. \$325,000. 588-2522.

Stony Brook: Desirable Long Hill. Mint, 3-BR dormered Cape with master BR suite. White Euro-kitchen, 2 baths, FR, fireplace, blt-in bookcases/cabinets, wood flrs, full basmt, low taxes, 444-1209/689-6445. \$215,000.

Shoreham: 4 bedroom, 2 1/2 bath, colonial, diamond condition. Dignified, oversized construction includes 2 1/2 car garage, fireplace w/8-foot-wide raised hearth, 22-foot living room, 24-foot deck, country kitchen. Oak floors, Beckett burner. Shoreham-Wading River Schools. Low taxes: \$3,600. \$179K 444-3917(W) 744-8782(H)

Stony Brook N25A. Private Beach Community. Spacious 3 Bedroom brick ranch on 1+ Acres. ELK, Lvg/Fpl, Dng Rm, Garage. Finished Basement w/separate entrance. \$239,000. Sat/Sun by Appt. Owner: 689-6805.

FURNITURE FOR SALE

Piano: Very old Baldwin studio paractice piano Good tone. Needs tuning. Oak finish. Asking \$700. 751-2668 evenings.

BOATS FOR SALE

1. 1966 Fiberglass 15' STARCRAFT runabout with 1966 40 hp electric-start Evinrude and 1991 Magic Tilt trailer. Two-year-old seats, lights, battery, more: \$1990. 2. Classic 24' racing/day sailing sloop (RAVEN CLASS). Cold-molded construction, new deck and exterior fiberglass sheathing. Very roomy, comfortable and fun! Minimum maintenance. 1992 Load Rite trailer. \$3950. Both boats are in very good shape, fully equipped and ready to go. Were happily in use last summer. Bought another boat and need to cut the 'fleet' down a bit. Call 751-4761.

INTERNSHIP/OFF CAMPUS

Intern needed to assist in gathering and summarizing information regarding technologies for consideration in new product/business development projects. Must possess demonstrated proficiency in the following areas: ability to navigate the electronic information systems of federal agencies such as DOE, EPA, DDC; experience with all internet functions (gopher, ftpo, www, telnet) and Dialog information systems search procedures; ability to locate and collect information from electronic and hardcopy sources. Strong writing skills. Undergraduate courses in chemistry, biology or physics. Desirable: familiarity with IBM PCs and Windows, Wordperfect or Amipro for Windows. Salary: \$9/hr. Resumes to: Warren Wartell, FSA Student Staffing Resources, Rm. 282 Stony Brook Union, Zip-3209. FAX: 632-6573. ALLIN1 address: WWwartell

The University assumes no responsibility for items advertised here.

May 24, 1995

Volume 1, Number 6

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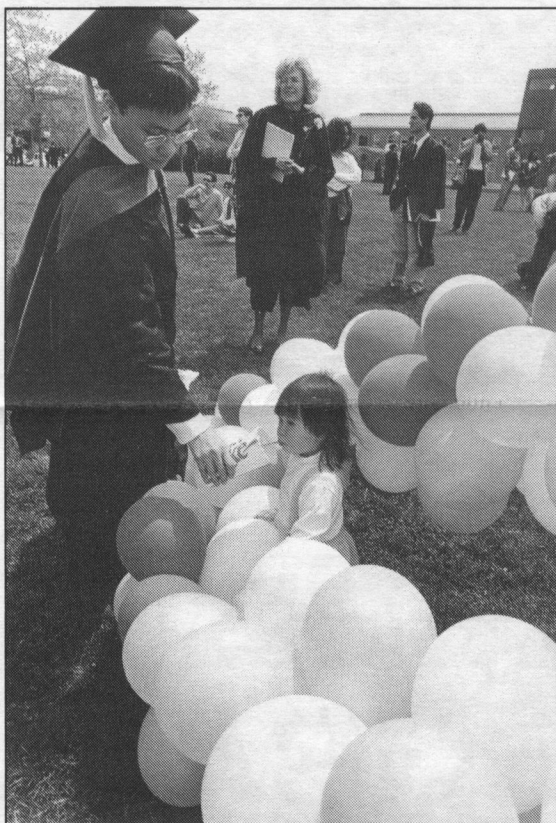
The Office of University News Services also produces *Electric Currents*, a daily listing of notices and events on the SBNEWS computer bulletin board, and Stony Brook Newline, accessible by telephone at 516-632-NEWS.

The University at Stony Brook is an affirmative action/equal opportunity educator and employer.

This publication is available in alternative format on request.



University President Shirley Strum Kenny congratulates Orlando Rodrigues, a graduating senior who majored in economics.



Photos by Maxine Hicks

Noel Tse sips soda from daddy's cup. Her father, Teddy Tse, has a brand-new Ph.D. in physics.



There was more than one reason to celebrate on May 14.



Ready to march, students hoist their departmental banners.

Ken Lanzetta Researches a Cosmic Mystery

By Ray Villard, Space Telescope Science Institute, with Carole Volkman

Kenneth Lanzetta, assistant professor of earth and space sciences, is helping solve a 20-year-old puzzle: What are those mysterious clouds of hydrogen in space? He says they may actually be vast halos of gas surrounding galaxies.

"Our conclusion runs contrary to the long-standing belief that these clouds occur in intergalactic space," says Lanzetta, lead researcher for a study published in the April issue of *The Astrophysical Journal* and reported in *Nature*.

Such halos, which extend 20 times farther than the diameter of a galaxy, may provide new insights into the evolution of galaxies and the nature of dark matter — an invisible form of matter that surrounds galaxies.

Though the existence of galaxy halos was first proposed in 1969, astronomers

had to wait for the Hubble telescope's ultraviolet capabilities before they could conduct observations to test the theory.

For the past two decades, ground-based telescopes have shown that the light from distant quasars (the bright cores of active galaxies) is affected by intervening gas clouds. These clouds are invisible, but betray their presence by absorbing certain frequencies, or colors, of light. When a quasar's light is spread out into a spectrum, the missing wavelengths appear as a complex "thicket" of absorption features.

In 1991, the Hubble space telescope enabled researchers to detect more than a dozen hydrogen clouds within less than a billion light-years of our galaxy. These clouds could not be perceived previously because they are visible only in the ultraviolet part of the spectrum, which is inaccessible to ground-based telescopes. Hubble's new capability gave astronomers the chance to image nearby

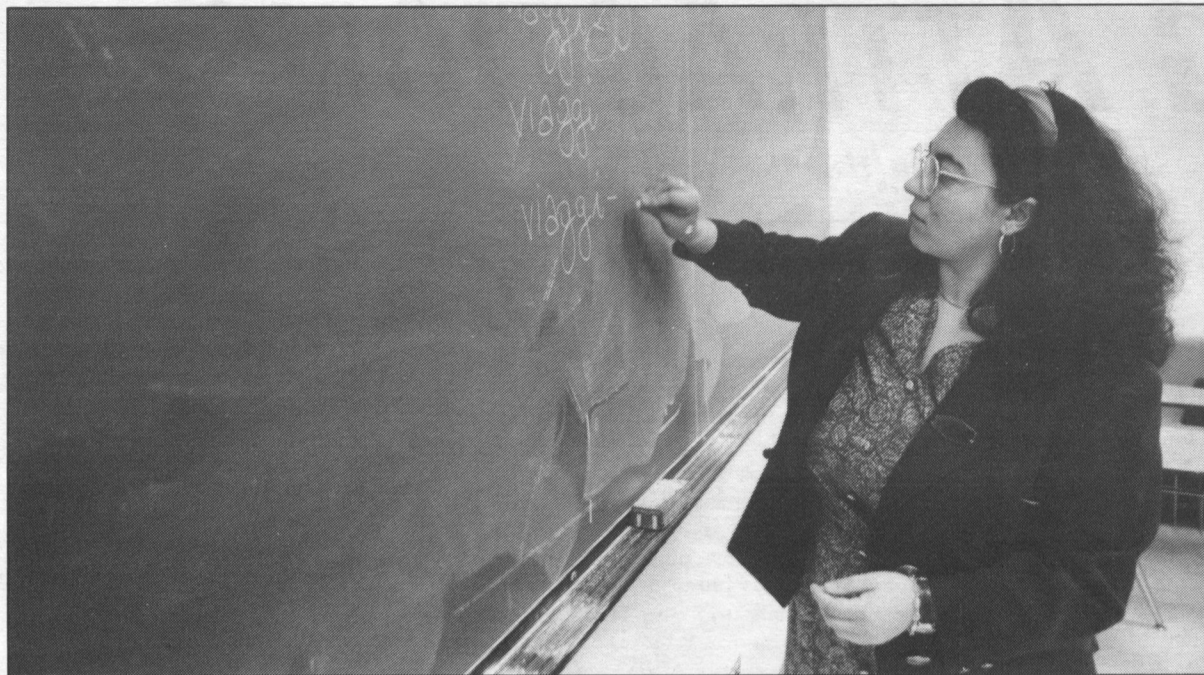
galaxies and match them with clouds that could be identified.

Working with David Bowen of the Space Telescope Science Institute in Baltimore, David Tyler of the University of California at San Diego, and John Webb of the University of New South Wales, Lanzetta collected archival data on six quasars. Then, using telescopes at the National Optical Astronomy Observatory (Kitt Peak, Arizona), the Anglo-Australian Observatory (New South Wales), the Lick Observatory (Mt. Hamilton, California) and the Isaac Newton Telescope (Canary Islands), they identified galaxies near the clouds and measured their distances. In the majority of cases, they found galaxies within about 500,000 light-years of the clouds.

"These results are a surprise. We had never seen these halos in the 'local' universe," says Lanzetta, who plans to extend the study to include a larger sample of galaxy/cloud pairs.

Spotlight On...Francesca Galante

Preserving and Transforming Language



Maxine Hicks

Italian teacher Francesca Galante conjugates the verb, "viaggiare" (to travel), with her Saturday morning regulars.

By Kim M. Anderson

For all of you who wish you could learn another language, but think that a class would be expensive and time-consuming, there is a program on campus for you. Given by the Center for Italian Studies, it is sponsored by the Italian Government in an effort to foster a better understanding of Italian and Italian-American cultures.

Each Saturday at 10 a.m. in the Social and Behavioral Sciences building, you can hear the chatter in Italian as small groups assemble. The course helps Italian-Americans retain knowledge of their heritage, and it is a good opportunity to learn about another culture even if you are not Italian. Classes contain about nine students, creating an intimate, relaxed environment in which to try out a new language.

The class meets once a week and is taught by Francesca Galante, who comes from Castellammare del Golfo, a small town in Italy. Having earned the master's degree in English and Germanic Literature from the University of Palermo, she is currently pursuing the doctorate in Italian Literature and Language at Stony Brook. Galante first came to America to study in an "English as a Second Language" summer immersion course after winning a scholarship from the Foundation for a Brighter America. After that summer she decided to relocate to America to pursue her studies.

Over the last 50 years, the

Italian language has become standardized through television, better communication and improved transportation. Before the unification of Italy in 1861, only two percent of the Italian people spoke standardized Italian, the language of literature, but not of everyday speech. Today, dialects are being abandoned, says Galante; the younger generation speaks modern Italian, thanks to the highly centralized educational system.

Galante says that some of the old dialects, especially the southern ones, are being preserved in the United States by Italian-American immigrants who continued to use their "mother" tongues when they left the country. Her experience has been that students of Italian-American heritage have a harder time with the course, since what their families speak is usually a regional dialect.

Galante became involved in teaching the class when she was awarded a teaching assistantship. Because of her background, she brings insights about Italian culture that you would not receive from a book. For Christmas the class cooked Italian food and celebrated, Italian style. Galante made the lasagna: peas, meat sauce, provolone, and beseiamella (no ricotta or mozzarella!). People brought in dishes based on old family recipes. At the close of the year, the class enjoyed another celebration, Italian style.

The course has two levels, beginning and intermediate. Classes

are \$75 dollars for the year and meet only on Saturday. Best of all, there are no grades to contend with.

The course will resume in September. For further information, contact the Center for Italian Studies at 632-7444.

Other Ways to Learn

Through the year, the Center for Italian Studies sponsors trips, films, receptions, lectures, concerts, cooking demonstrations, and competitions. Many events are in the works for next year, including the ever-popular excursion to Arthur Avenue, the "Little Italy of the Bronx." An academic symposium, "Italian Americans on Long Island: Presence and Impact," is scheduled for October 13-14, with speakers including political leaders, scholars, educators, and artists. A conference on Italy today, cosponsored by the Italian government, is in the planning stages. For further information, call 632-7444.

Scholarship Opportunities

Pope Foundation Scholarships are given annually to students pursuing Italian or Italian-American Studies. The scholarships provide partial tuition to graduating high school seniors and matriculated undergraduate and graduate students who are enrolled in programs at Stony Brook, demonstrate some financial need, and show outstanding academic performance. The grants are renewable for up to four years. Contact the Center for Italian Studies now for applications and details. Deadline is August 1.

PEOPLE

MaryAnn Bell, assistant dean of the College of Arts and Sciences, and Patricia Cruso, director of major gifts and planned giving for the Stony Brook Foundation, have been designated "Mentors of the Year" for 1995. They were nominated for that honor by the students they guide.

Both have mentored undergraduates over the past few years, including some who sailed through college and others who struggled with problems along the way. Stony Brook students face all the emotional and financial pressures life has to offer: death in the family, illness, divorce, and child care emergencies, to name a few. In the words of the student who nominated Bell, "We have been through some very rough times together, and she has always been there for me." The young woman who nominated Cruso wrote, "She never fails to bring out the best in me. She is my mentor...my confidant...my friend, and I love her."

Bell and Cruso speak glowingly of the personal enrichment the experience has offered them. According to Cruso, "The students have as much to teach us, as we to teach them." Bell says, "I love to work with students, especially those who need some support or a voice to advocate for them. In the process, you become friends."

Toby Buonagurio, professor of art, has four ceramic sculptures currently on view in the exhibition, "Masks," in New York City. The show is part of the MetLife Windows Rotating Exhibitions Program, located at 200 Park Avenue, second floor mezzanine lobby. Gallery hours are Monday to Friday, 9 a.m. to 5 p.m. through May 31.

The Orion String Quartet, featuring cellist Timothy Eddy, professor of music, has been named Quartet-in-Residence of the Chamber Music Society of Lincoln Center. The appointment came after their recent season, which was both highly successful and critically acclaimed. The Orion String Quartet, singled out by Isaac Stern as representative of the next generation of excellence in chamber music, has performed at Carnegie Hall's Weill Recital Hall, Washington's Kennedy Center, and concert halls around the world. Their repertoire, which includes Bach, Beethoven, Mendelssohn and Messiaen, will be heard at four sets of concerts next fall in New York, as well as on tour.

John Gibbs, former deputy director of finance for the Stony Brook Foundation, has become acting chief accountant, reporting directly to Ceil Cleveland, executive director of the Foundation and vice president of University Affairs.

Gibbs, a certified public accountant, has worked for the Stony Brook Foundation since 1991. Prior to that, he worked at SUNY Downstate Medical Center and SUNY Old Westbury in the financial area. From 1970-81 Gibbs worked in Stony Brook's offices of Accounting, Internal Audit, and Student Accounts. He earned the B.A. in accounting from Pennsylvania State University.

Herman Lebovics, professor of history, was recently appointed a Fellow of the Woodrow Wilson International Center for Scholars. His research will examine the creation of a ministry of culture, concentrating on André Malraux, cultural minister of France from 1959-69. This year, 31 Wilson Fellows from among 813 applicants hailing from 86 countries were chosen to pursue their scholarship at the international center in Washington.

Dusa McDuff, professor of mathematics, has been named a Fellow of the American Academy of Arts and Sciences. Just a few months back, she was elected to the Royal Society of London. She was one of 40 scientists - and the only woman - elected to that organization this year. In fact, she is only the second woman mathematician ever chosen, the first having been tapped 40 years ago.

Iwao Ojima (professor of chemistry) has been awarded a John Simon Guggenheim Memorial Foundation Fellowship for 1995. He will continue to pursue his research in synthetic organic and medicinal chemistry. The Guggenheim selection committee chose 152 artists, scholars, and scientists from among 2,856 applicants, according to Joel Conarroe, foundation president. During its 71 year history, the foundation has granted over \$165 million in fellowships.

1995 Senior Leadership and Service Awards

The following students have been honored with Student Union and Activities' Senior Leadership and Service Awards for outstanding contributions to campus life. All are from New York, except where noted.

Patricia Acierno (Bayport), Karen Adams (Camillus), Graziella Agrusa (Fresh Meadows), Kathy Andren (Bellmore), Gavin E. Appel (Port Jefferson), Lisa Bates (Staten Island), Mary E. Bellia (Centerport), Christina Biglin (Stony Brook), Paul P. Blaso (Ronkonkoma), Jessica C. Blumenfeld (Flushing), Brian Bowers (Farmingdale), Cara Brick (Sayville), Denise M. Butler (Yonkers), Janette Cooper (Center Moriches), Mark Cristo (Garden City), Anthony Culmone (Brooklyn), Nima Dayani (Douglaston), David Drits (New

York), Sean Finney (Woodside), Frank M. Gasparo (Staten Island), Jerika Giwner (Brooklyn), Ernest Goldman (Brooklyn), Lauristine V. Gomes (Brooklyn), Charlie Gomez (Elmhurst), Jessica Gonzalez (New York), Cory Goodman (Brooklyn), Jonathan Hanke (Mineola), Norvis Huezo (Great Neck), Heesoo Kim (unknown), Shareen King (Brooklyn), Dustin Koller (Brentwood), Arnaldo Landrau (Yonkers), John M. Lynch (Centerreach), Patricia Marks (Gansevoort), Thomas F. Masse (Miller Place), Marlene McIntosh (Peekskill), Donna McLean (Cutchogue), Katherine Mitchell (St. James), Thong Van Nguyen (Centerreach), Courtney O'Meally (Springfield Gardens), John O'Neill (Lake Ronkonkoma), Sharon M. Paliani

(Mahopac), Lori A. Palmer (Dix Hills), Christalla Plati (Astoria), Edgar A. Posada (Port Washington), Colette A. Reid (St. Albans), Lizette G. Roman (Bronx), Kristen L. Ruckdeschel (Glendale), Peter Scolaro (Lake Ronkonkoma), Mohammad Sherwani (Brentwood), Jodi Simpson (Springfield Gardens), Mary Skafidas (Brooklyn), Claudia Solin (New York), Sandra Stephens (Holtville), Theodore H. Swedalla (Kings Park), David Torres (Astoria), Adam Ungar (Port Jefferson Station), Ney Vasconcello (Setauket), Ray Villafior (Yonkers), Perry Weisman (Massapequa), Kia Williams (unknown), Katoya S. Winfield (Brooklyn), Anil Yadav (Bayside), Hagai Yardeny (Oyster Bay), Cynthia Yeboah (Stony Brook).

COMING ATTRACTIONS

Highlights

MAY

May 25: Telecommunications Classes, Call Processing or Automatic Call Distribution. 9:30 a.m. Training Room, ECC. Free. To register, call 632-9130.

May 30: Grand Rounds in Psychiatry, "Lying and Malingering in Psychiatry," Dr. Michael Schwartz, clinical associate professor, psychiatry and behavioral sciences. 11 a.m.-12:30 p.m. Level 2, Lecture Hall 4, HSC. Call 444-2990.

JUNE

June 6: Grand Rounds in Psychiatry, "Forensic Aspects of Munchausen Syndrome Biproxy," Dr. Berney Goodman, Mt. Sinai School of Medicine, NY, and Gary Rosenthal, Suffolk County Attorneys Office. 11 a.m.-12:30 p.m. Lecture Hall 4, Level 2, Health Sciences Center. Call 444-2990.

June 7: "Riders of the Streams" Environmental Roundtable Talk, "Unveiling Mysteries of the Deep: L.I. Sound Shipwrecks," Anthony Parlato, Suffolk County Bar Association Committee on Maritime and Admiralty Law. 7:30-9:30 p.m. Nature and human folly played a part in these tragedies. (Cosponsored by the Marine Sciences Research Center and the Stony Brook Community Fund.) Marine Conservation Center, West Meadow Creek. \$10. Call 751-2244.

June 13: Grand Rounds in Psychiatry, "Mental Hygiene Legal Service: Advocate for Outpatients or a Thorn in Our Sides," David Baltch, Esq., Pilgrim Psychiatric Center. 11 a.m.-12:30 p.m. Lecture Hall 4, Level 2, Health Sciences Center. Call 444-2990.

Bach Aria Festival & Institute. For tickets, call the Box Office, 632-7230; for information, call 632-7239.

June 14: Concert, "Bach and the 18th Century: Dissemination of Style." 8:30 p.m. Works of J.S. Bach, Handel, and Mozart. Staller Center. \$15.

June 17:
7 p.m.: Preconcert Lecture/Recital, "Bach and the 19th Century: the Romantic Interpreters." Daniel Phillips, violin, and Yehudi Wyner, piano. Staller Center. Free.

8:30 p.m.: Concert. Features works of J.S. Bach, Brahms and Mendelssohn. Staller Center. \$15.

June 18: Artist-Fellows Recital. 2 p.m. Staller Center. \$10.

June 20: Concert, "Bach Interpretations." 8 p.m. Works of J.S. Bach, Brahms and Mendelssohn. Cathedral of St. John the Divine, Amsterdam Ave. & W. 111 Street, New York. Suggested donation: \$10.

June 22: Young People's Concert. 7 p.m. Host David Britton and Eroica Youth Symphony. Staller Center. \$5.

June 23: Artist-Fellows Recital. 8:30 p.m. Staller Center. \$10.

June 24:
7 p.m.: Panel Discussion, "Bach in the Americas," John Lewis (Modern Jazz Quartet), Yehudi Wyner, and Samuel Baron. Free. Staller Center.

8:30 p.m.: Concert. Features works of J.S. Bach, John Lewis, and H. Villa-Lobos. Staller Center. \$15.

June 25: "Bachanalia in Nassau."

\$22/two concerts and a lecture. Chelsea Center, East Norwich, NY.

2 p.m.: Concert features works of J.S. Bach, Brahms, Mendelssohn and Mozart.

3:30 p.m.: Lecture, "The Laughing Cavalier," Teri Towe.

5 p.m.: Concert features works of J.S. Bach, Handel, H. Villa-Lobos.

June 20: Grand Rounds in Psychiatry, "Sertraline vs Imipramine for Chronic Depression," Dr. Daniel Klein, professor, psychology, and Dr. David Schlager, assistant professor, psychiatry. 11 a.m.-12:30 p.m. Lecture Hall 4, Level 2, HSC. Call 444-2990.

June 21: "Riders of the Streams" Environmental Roundtable Talk, "Going With the Flow: Marine Mammals and Sea Turtles," Dr. Sam Sadove, Okeanos Ocean Research Foundation. 7:30-9:30 p.m. Discover why Long Island coastal waters are a critical habitat for some endangered species. (Cosponsored by the Marine Sciences Research Center and the Stony Brook Community Fund.) Marine Conservation Center, West Meadow Creek. \$10. To register, call 751-2244 (weekdays).

JULY

July 5: Classes begin in the School of Health Technology and Management for students in Physical Therapy, Physician Assistant and Respiratory Care.

July 5 - 28 (approx. dates): Institute for Decision Sciences (IDS) International Conference for teaching and research in game theory/economics. Attendees are major scholars from Asia, Europe, North and South America. Week 1: Key developments in the theory of finance, followed by "Empirical Issues" workshop; Week 2: Annual Conference on Game Theory; Week 3: Activity on "Auctions" including one day on empirical applications. For times and locations, call Colleen Wallahora, 632-7555.

Summer Serenades Concert Series. 8:30 p.m.; preconcert talks, 7:45 p.m. (no preconcert talk July 15). Recital Hall, Staller Center. \$15; preconcert talks are free. Call the Box Office, 632-7230.

July 8: "A Passion for Life: Music in Spain and the New World." Folk music from the Alhambra and the Andalusian countryside

to the salons of Paris, Buenos Aires and Rio de Janeiro.

July 15: "Bargemusic at the Serenades." This popular chamber music series is held year-round under the Brooklyn Bridge. Works by Haydn, Ravel and Dvorak.

July 22: "Opera, Opera and Some Songs, Too." Some of operas most powerful moments beginning with the origins of opera in Monteverdi's *Orpheus*, highlights from Handel's oratorios, and romantic reflections and dilemmas in the music of Donizetti, Rossini and Britten.

July 29: "Turns and Dances: Music in Motion." Traces the origins of motion in music as it emerged in the Baroque dance suites to the history of the waltz. Features work of Bach, Liszt, Albeniz, Ravel, Kodaly and Brahms.

July 10: Summer Session Term II begins (through August 18).

July 23 - 29: USB Environmental Education Residential Summer Camp for children aged 11-14. Peconic Dunes, Town of Southold. \$225/week. Sponsored by the Center for Excellence and Innovation in Education, in conjunction with the Marine Sciences Research Center. For information and brochure, call camp director Dick Hilary, 765-5770.

July 24 - August 18: Biotechnology Summer Day Camp. Introduces high school students to the science of DNA. \$1,195/includes supplies, equipment and lunch. Call the Center for Science, Mathematics and Technology Education, 632-7075.

July 31 - August 4: Parent/Child Partnership in Chemistry. (Kindergarten through sixth grade.) 9 a.m.-noon. Room 406, Chemistry. \$100 per child; parent is free. To register, call Dr. Krishnan, 632-7992 or 928-5761.

AUGUST

August 7 - 11: Parent/Child Partnership in Physics. (Kindergarten through sixth grade.) 9 a.m.-noon. Room 406, Chemistry. \$100 per child; parent is free. To register, call Dr. Krishnan, 632-7992 or 928-5761.

August 21 - 25: Final registration for students not previously registered,

August 22: "University at Stony Brook Night" at the Hamlet Cup. 5 p.m.: buffet and open bar; 7 p.m.: first match. The world's top men tennis players compete for the Hamlet Cup. Proceeds support the Stony Brook general athletic scholarship fund. Hamlet Golf and Country Club, Commack. \$100; \$60/aged 16 and under. For tickets, call Greg Economou, 632-7120.

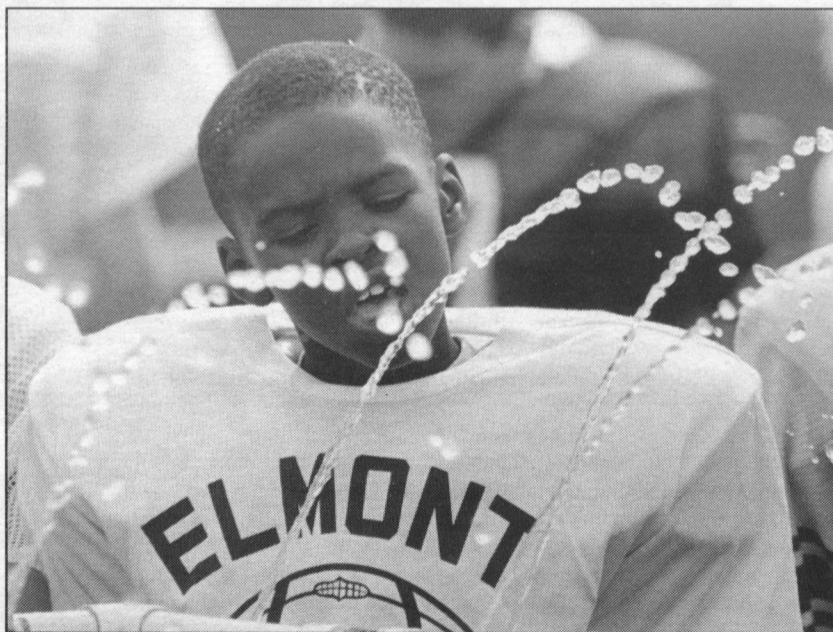
August 28: Classes begin. Late registration begins with \$30 late fee assessed.

August 30: Senior Citizen Auditor Program registration. For information, call 632-7059.

This is the last issue of Stony Brook Happenings for the 1994-95 academic year. Have a glorious summer!

SUMMER SPORTS CAMPS

Pro college coaches; certified athletic trainers, and official Seawolves T-shirt to all campers. For information and registration, call 632-7205.



Maxine Hicks

One sports camper catches cooling drops of water at a fountain in the field.

Competitive Swimming:

June 26-30

Volleyball (2 sessions):

June 26-30 July 2-7

Lacrosse (2 sessions):

June 26-30 August 14-18

Tennis (9 weekly sessions):

June 26-August 25

Boys Basketball (3 sessions):

July 17-21 July 31-August 4
August 7-11

Boys Soccer (2 sessions):

July 18-21 July 24-28

Girls Basketball:

July 23-28

Girls Soccer:

July 31-August 4

Football (2 sessions):

July 31-August 3 August 7-10

Baseball (2 sessions):

August 7-11 August 14-18