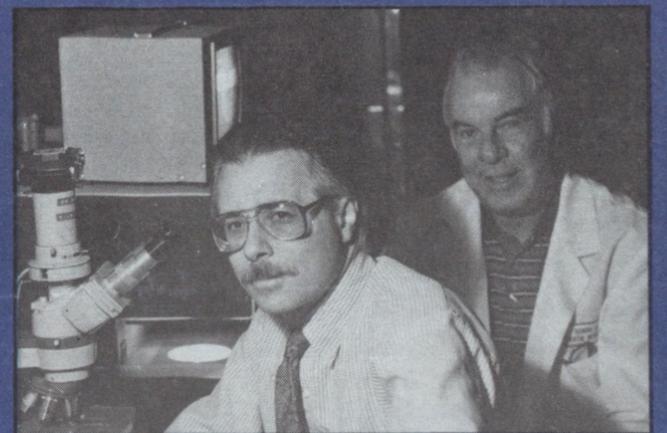


STONY BROOK

ROSE C. BROWN
15 REDWOOD LA
S SETAUKET NY 11720

Research Across Disciplines:

Investigators Lorne Golub (inset, left) and Thomas McNamara are using bacteria associated with gum disease (in background) to explore new uses for the antibiotic tetracycline. Among the possibilities: a treatment to prevent bone loss. See page 4.



THE ALUMNI PERIODICAL OF THE UNIVERSITY AT STONY BROOK

UNDER THE BRIDGE

In light of the New York state budget squeeze, administrators are making every effort to avoid program cutbacks.

3

FOCUS

The Humanities Institute promotes cross-disciplinary programs in the humanities and social sciences.

5

CONNECTIONS

The Alumni Office has a spectacular year planned for Stony Brook's 39,000 alumni and their families.

6

President Marburger and his wife visited alumni in Taiwan during a 12-day tour of the Orient.

11

Briefs

Professor Part of National Effort to Strengthen Math Education

The U.S. is raising a generation of people who are mathematically ill-equipped to function in the workplace or to continue their education, says a report released in January by the National Research Council (NRC).

Ronald Douglas, dean of physical sciences and mathematics, is working to change that. He had been involved in the drafting and review of the report, which was three years in the making.

The report addressed mathematics education from kindergarten through college. Among its conclusions were:

- The "lecture and listen" approach used by most math teachers is ineffective at all levels. "It doesn't engage or interest students," says Dr. Douglas.
- Three out of four students leave high school without the math skills needed to meet job demands, forcing industry to retrain workers.
- Though only 15 percent of entrants to

the labor force by the turn of the century will be white males, "math and math-based subjects are still the province of the white male," Dr. Douglas says.

• Students need to be taught not only the basics, but a new way of thinking mathematically. "Mathematics is more than arithmetic, algebra and geometry," says Dr. Douglas. "We need to teach students that mathematics can be used to solve practical problems in the real world."

In February, the Mathematical Sciences Education Board issued a report outlining new standards for mathematics education for grades kindergarten through 12. This was in response to the report issued by the NRC.

Also planned, reports Dr. Douglas, is a packet of materials to be distributed to every parent-teacher association in the country. The effort will be sponsored by the National Science Education Board.

Two Internationally Known Scholars Join Mathematics Department

Two internationally known figures in mathematics have joined the faculty at Stony Brook.

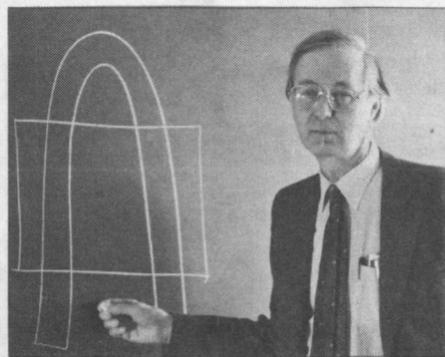
John Milnor will serve as visiting professor and acting director of the Institute for Mathematical Sciences. James Glimm will serve as chairman of the Department of Applied Mathematics and Statistics.

Dr. Milnor comes to Stony Brook from the Institute for Advanced Study in Princeton, New Jersey. He is recognized as a leader in mathematics research, particularly in the fields of dynamical systems, differential geometry and topology.

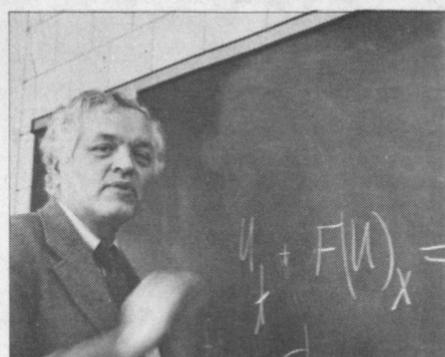
The Institute for Mathematical Sciences "will be a center for research in mathematics, and will foster cooperation with other related, theoretical sciences such as physics," said Dr. Milnor. "Certainly Stony Brook's Institute for Theoretical Physics is a model for the sort of activity we intend to conduct."

Dr. Glimm has been a professor at New York University's Courant Institute of Mathematical Sciences since 1980. Previously, he was on the faculty of Rockefeller University and the Massachusetts Institute of Technology.

"I've come to Stony Brook because of the opportunity to build and provide leadership for a strong group in computational modeling and applied math modeling," says Dr. Glimm. "Tremendous intellectual excitement is generated by the department's interaction



Dr. John Milnor



Dr. James Glimm

with many other departments on campus."

Among Dr. Glimm's plans for the department is the creation of an Institute for Mathematical Modeling. "We'll work on different problems from year to year, but the initial thrusts will be biomathematical modeling and modeling of oil reservoirs."



Glenn H. Watts

New VP for Campus Finance

Glenn H. Watts was appointed vice president for campus finance and management effective April 1.

In this post, Mr. Watts serves as the president's principal deputy for all financial matters. He is responsible for the

Office of Budget, Office of Comptroller, Environmental Health and Safety and Public Safety. He is responsible for 300 employees and a budget of \$7.5 million.

Mr. Watts has spent his public service career in higher education finance. In 1972, at the time of the merger creating the University of Wisconsin system, he set up UW-Madison's budget office and became its first director. In 1977, Mr. Watts' budget office was given the additional responsibility for campus planning and analysis.

Since that time, Mr. Watts has served as one of six members of the Chancellor's cabinet, and has been directly responsible for developing legislative and operating budget policy, determination of funding levels for schools, colleges and support units, and developing new management information systems.

Mr. Watts and his wife, Jane, have two children, Michael and Carolyn.

Kudos

• **Gerald Brown**, leading professor of physics, has been named a State University of New York Distinguished Professor by SUNY Chancellor D. Bruce Johnstone. Dr. Brown is a member of Stony Brook's Institute for Theoretical Physics.

In recent years, Dr. Brown has been noted for his work on the cooling of neutron stars and on supernova collapse.

• **Lee E. Koppelman**, leading professor and director of the recently established Center for Regional Policy Analysis, has been awarded the American Planning Association's (APA) 1989 Distinguished Leadership Award.

The award is given to a professional planner for sustained contribution to the profession through distinguished practice, teaching, or writing.

• **David Lewis**, USB senior and punter for the Patriots, was named to the Kodak All-American Team for College Division II by the American Football Coaches Association (AFCA).

The six-foot-one, 185 pound senior is the second Stony Brook gridder in two years to earn first-team All-American status. His punting average was 42.6 yards per punt, with a net average of 38.9 yards.

• **Max Fink**, professor of psychiatry, received the annual Gold Medal from the Society of Biological Psychiatry for his studies of convulsive therapy and the effects of drugs on the human brain.

• **Edmund J. McTernan**, professor of health sciences and dean of the School of Allied Health Professions, won the 1988 American Society of Allied Health Professions (ASAHP) Outstanding Member Award. Dr. McTernan will also receive an honorary degree from Thomas Jefferson University in Philadelphia in September.

• **Allen P. Kaplan**, chair of the Department of Medicine, has been named president of the American Academy of Allergy and Immunology, a 4,000-member professional organization for allergists and clinical immunologists.

• **Howard C. Haspel**, assistant professor of physiology and biophysics, has been notified that his \$60,000 grant from the

American Diabetes Association has been extended for the second year of a three-year award. He is studying the mechanism of insulin action, specifically the protein responsible for the uptake of glucose in transporting glucose where it is needed.

• **Pedro Lastra**, professor of Hispanic languages and literature, is one of three jurors designated by the Organization of American States to select the best critical study of Ruben Dario's *Azul* to honor the centennial anniversary of Dario's work. *Azul* is a significant work of poetry in the Latin American modernist movement of the late 19th century.

• **Thomas Flanagan**, professor of English, has been nominated for 1988 PEN/Faulkner Award for the best work of fiction for his most recent book, *The Tenants of Time*.

Published by William Abrahams/E.P. Dutton, the book is about an Irish village during the half-century up to 1908. It was previously named one of the 10 best books of 1988 by *The New York Times*.

• **Patricia Tao, Janet Orenstein and Brooks Whitehouse**, graduate students in the Department of Music, will represent the United States as "musical ambassadors of good will" as part of the U.S. Information Agency's prestigious "Artistic Ambassador's" program.

The Guild Trio, as they are called, will perform in Norway, Turkey, Canada, Yugoslavia, Belgium and Portugal this spring.

USB was one of 217 schools with graduate music programs nationwide that was invited to enter candidates in the competition

• **C.V. Krishnan**, an adjunct professor of chemistry, has been honored by the Chemical Manufacturers Association with a \$5,000 National Catalyst Award for his outstanding contributions to teaching.

The award is given by member companies in the association in the U.S. and Canada, together with high schools, two- and four-year colleges for "excellence in teaching chemistry and chemical engineering; dedication to science instruction; and motivation of students to careers in science and to responsibility as citizens."

Stony Brook Alumni Association

Grace Lee, President
Catherine Minuse, Vice President
Thore Omholt, Secretary
Willa Hall Prince, Treasurer
Ann G. Begam, Executive Director

Al Alio	Joel Peskoff
Joseph Buscareno	Larry Roher
Bill Camarda	Jonathan Salant
Hugh J.B. Cassidy	Gerard Savage
Fern Cohen	Leonard Spivak
Dorothy Durkin	Leonard Steinbach
Frank Maresca	Earle Weprin
William Nelson	Jackie Lachow
	Zuckerman

Stony Brook (UPS-715-480) is published three times a year by the Office of University Affairs, SUNY at Stony Brook. Second class postage paid at Stony Brook, NY. Send address changes to *Stony Brook*, 330 Administration Building, SUNY at Stony Brook, Stony Brook, NY 11794. Copyright 1989. Reprint permission on request. Vol. 3, No. 1.

Editorial and Administrative Offices:
Office of Public Relations and Creative Services, 317 Administration Building, SUNY at Stony Brook, Stony Brook, NY 11794-0605.

Editor-in-Chief: **Dan Forbush**
Managing Editor: **Mark A. Owczarski**
Design: **Tom Giacalone**

Managing the Budget Squeeze Takes a Lot of Cooperation

As Stony Brook went to press, university officials were confronting a cut in Stony Brook's 1989-90 budget—the result of Governor Mario Cuomo's veto of a bill calling for a \$200 tuition increase approved by the New York state legislature.

Nobody said it would be easy managing the fiscal squeeze.

Richard Brown, acting vice president for campus finance and management, knows that first hand.

"I've developed a kind of Solomon-like attitude as far as resources go," says the veteran administrator who, with assistant vice president and budget director Dan Melucci, has had to cope directly with the uncertainties ahead in a proposed state budget that could bring significant cuts in staffing and programs to USB.

While at this writing the legislature has not approved a state budget for 1989-90, the campus anticipates some cuts on top of a \$3 million reduction imposed last year. The university has left unfilled nearly 100 positions and has saved nearly \$1 million through aggressive energy conservation and recycling.

The campus climate has sharpened the focus of departments with respect to their short- and long-range needs, observes Mr. Brown, with "divisions and vice presidents with equally legitimate demands and requirements vying for fewer dollars."

Managers have become more demanding of their staffs to stay within budgeted resources. "There's no room to bail anyone out," he says.

When there's not enough funds to go around, university employees face greater on-the-job stress, observes Mr. Melucci, fed by an inability to fulfill an increasing level of demand for services that can't be met by diminishing resources.

Emile Adams, associate vice president for student affairs, can attest to that. Mr. Adams, who oversees 400 employees associated with the university's Division of Campus Residences, says the fiscal restraints under which the university has been operating and the prospect of future cuts ahead, has added a new dimension to his job: stress management.

"It seems that at all levels of my staff, people have become aware of the potential

impact of budget cuts on their lives. They've begun to ask questions about what's going to happen to them in the squeeze. I've had to reassure them that the world's not coming to an end, but I also don't want to provide a false sense of security," he says.

The toughest task in the face of the budget crisis, he finds, is to keep people from becoming cynics. "When you have cynical people, you get poor performance."

Like other university operations, the Division of Campus Residences is keeping a close watch on its expenditures, at every level, adds Mr. Adams.

"They've been told that they can't make a mistake when it comes to spending money and that the bottom line really is the bottom line."

It's a philosophy that has spread across the campus, says Mr. Melucci, who finds that even the smallest items are being carefully scrutinized. "People are tracking the smallest of expenditures more closely, checking for errors in the budget transfers

from one line to another, because every dollar really counts."

Unlike their private counterparts, USB and its sister state institutions have a budget that has no tolerance for over-expenditures.

"There's no benefit to underspend and you're not allowed to overspend. The level of budget precision is much finer than that of a private institution," Mr. Brown points out.

Another element of the fiscal squeeze is the chilling effect it has on developing or expanding programs.

"You tend to be more conservative in initiatives rather than commit yourself to something you might not be able to complete," says Mr. Brown.

"It makes it more difficult although not impossible," acknowledges Larry Noonan, assistant to the provost. "We must do new and innovative things if we are to maintain excellence," says Mr. Noonan, "and eliminate the things that are no longer necessary or viable." In the toughest of fiscal times that may mean

reallocating funds into areas where there is a demonstrated need for new programs by reconfiguring existing resources, he says.

On the plus side of USB's fiscal squeeze has been the emergence of broad-based cooperation among faculty, staff, administrators, students, alumni and even the community which has rallied to the university's support.

The newly formed Stony Brook Campus Coalition, composed of representatives of the United University Professions (UUP), the Civil Service Employees Association (CSEA), the Professional Employees Federation (PEF), the Alumni Association, the Graduate Student Organization (GSO) and Student Polity, have joined forces to urge their members to write to the governor and their elected representatives stressing the need for adequate funding.

In addition, area newspapers and larger newspaper chains have editorialized in support of the university's fiscal needs.

Vicky Penner Katz

Professor Develops Aerosol Treatment for AIDS Pneumonia

Dr. A. Bruce Montgomery, director of medical intensive care at University Hospital, was one of three principal investigators on a San Francisco research team that established the effectiveness of aerosol pentamidine in warding off the pneumonia which kills many AIDS patients.

Medical experts are hailing the discovery as "a major breakthrough." Preliminary approval was granted by the Food and Drug Administration (FDA) in February for sale of the aerosol drug, before it received formal clearance, to speed patient access to "state-of-the-art" therapy.

In the past, pentamidine has been used intravenously and by injection to treat pneumonia, with success complicated by severe side effects. The aerosol version, however, is inhaled through a mask and has virtually no side effects, Dr. Montgomery says.

Dr. Montgomery designed the aerosol apparatus, trained respiratory therapists to administer the drug, and designed the clinical study that established the most

effective dose of the aerosol.

Before coming to Stony Brook two months ago, Dr. Montgomery worked with Dr. Gifford Leoung and Dr. David Feigel, both of San Francisco General Hospital and the University of California at San Francisco, on the project.

Aerosol pentamidine is believed to stop repeated attacks of the pneumonia caused by *Pneumocystis carinii* by inhibiting growth of the organism in the small passages of the lungs. It is effective in patients who have had at least one attack of the pneumonia, according to the FDA, but its effectiveness has not yet been established in preventing a first episode of the illness.

"Pneumonia is one of the big killers of AIDS patients," Dr. Montgomery says. He estimates that 50,000 patients can be helped by aerosol pentamidine at a cost of approximately \$1,200 per year.

This cost compares quite favorably to the \$12,000 cost of hospitalization and treatment for a single episode of the pneumonia.

The drug is manufactured and



Dr. A. Bruce Montgomery

distributed by Lyphomed, Inc. of Rosemont, Ill., a pharmaceutical company which funded the San Francisco study.

Tamar A. Sherman



Dedicated: Officials at University Hospital joined Grumman Corporation representatives at the recent dedication and tour of a new 28-foot custom-designed mobile intensive care ambulance made possible through a \$100,000 gift from the firm. The one-of-a-kind high-tech unit, about the size of a mobile home, can transport up to three critically ill patients and a team of medical personnel.

SUNY Lab Goes on Display in New York City

An underwater laboratory constructed by Stony Brook engineering students nearly 20 years ago is once again helping people gain a better understanding of the marine environment.

The six-ton cement "SUNY Lab" is at the center of a new, permanent display titled "Undersea Frontier" at the Intrepid Sea, Air & Space Museum in New York City.

SUNY Lab was pulled from Smithtown Bay and transferred by barge to the retired aircraft-carrier-turned-museum at Pier 86, 46th Street and 12th Avenue on the Hudson River. Aired, scrubbed clean of 11 years of marine growth and painted bright yellow, SUNY Lab will be on display to help explain why and how humans go underwater.

"We're unique in that we're one of the first museums on the east coast to do a major exhibit on undersea technology," says Jerry Roberts of the museum.

The museum built its exhibit around the underwater habitat to include diving equipment, old and new, artifacts from

shipwrecks, portholes, and fish swimming in tanks for atmosphere. A television monitor shows broadcasts explaining how SUNY Lab was hoisted out of Long Island Sound and transported to the museum.

Designed to operate at depths of 40 feet, SUNY Lab was built under the direction of Herbert Herman, professor of engineering, to permit underwater observations for several hours at a time for two or three people at a time. It was used by Stony Brook marine science students to observe an artificial reef of car tires and to obtain baseline data and water samples during the late 1970s and early 1980s.

A national landmark, the *Intrepid* was rescued for destruction by a group of citizens who raised money to preserve it and turn it into a museum, which opened in 1982. The aircraft carrier was hit by kamikaze pilots several times during World War II, and was used in the 1960s to recover astronauts.

The museum is open Wednesday through Sunday, 10 a.m. - 5 p.m.

Tamar A. Sherman

Research Across Disciplines: A Natural Phenomenon at Stony Brook

Whether predicting "brown tide" or modelling the brain, USB researchers often find that solutions lie outside traditional academic boundaries.

At Stony Brook researchers are constantly poking their heads into other people's labs and offices.

This "intrusion" is not only tolerated, it's encouraged. University scientists are seeking new ways to collaborate beyond their disciplines. Making old boundaries obsolete, the results produce advances in several sciences at once.

Traditionally, physicists and mathematicians have enjoyed such a relationship. Some say physics and math are becoming almost one science. "They've always been very closely related," says Max Dresden, professor of physics, "but they're now merging at certain points."

At Stony Brook, the Institute for Theoretical Physics, of which Dresden is a member, works on problems that are as much math as they are physics. The Department of Mathematics' new Institute for Mathematical Sciences plan to capitalize on that tie.

Exactly why are math and physics so closely allied? "Physics is a quantitative science, dealing in part with numbers and measurements. These relationships are expressed mathematically," explains Dr. Dresden. "Many concepts in physics can only be expressed in mathematical terms. You couldn't explain kinetic energy to someone who can't multiply or divide."

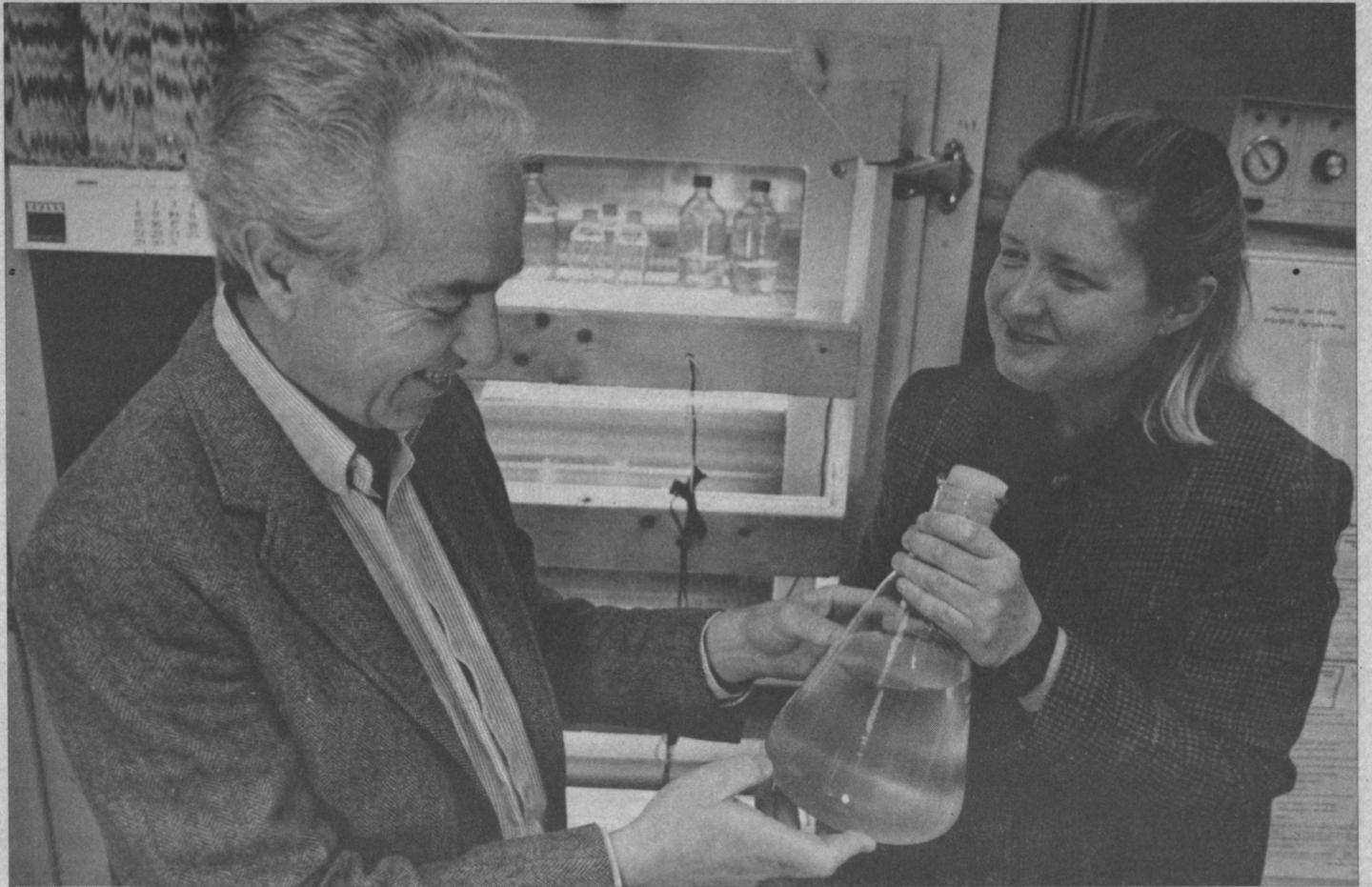
Also a natural for interdisciplinary collaborations is the field of coastal oceanography. Studies at the Marine Sciences Research Center (MSRC) combine physics, chemistry, geology, and biology.

"Oceanography is the application of natural sciences to the study of the ocean," says Charles Nittrouer, MSRC's associate director for research. "For example, if the wind blows, the water will move. That brings nutrients like phosphates and nitrates up to the surface, where organisms like phytoplankton act on them. The phytoplankton then die, sink to the bottom and become part of the sediment. That sequence involves physics, chemistry, biology and geology."

This interdisciplinary approach holds true in work ranging from Long Island Sound to the Amazon River. Stony Brook serves as the headquarters for a joint Brazilian-United States study on the Amazon River. The \$5 million, National Science Foundation funded project focuses on the fate of the more than one billion tons of sediment discharged annually into the ocean from the Amazon.

"We're looking at the chemistry and geology of the seabed where the ocean meets the river," reports Dr. Nittrouer.

What's the lure of the Amazon? "Most of the geologic history of the earth is



A field sample of "brown tide" brings together researchers Ed Beltrami of the Department of Applied Mathematics and Statistics and Elizabeth Cospser of the Marine Sciences Research Center for a study that may predict unusual phytoplankton blooms.

locked up in marine sediment," Dr. Nittrouer says. "When there's a tremendous amount of sediment, as there is in the Amazon, there are opportunities to formulate the history of the earth and reconstruct the geologic record."

The Amazon is "a unique natural laboratory," he adds. "Oceanographic processes are different there. It's the largest river in the world in terms of water discharge—one fifth of all the river water in the world comes down the Amazon. It's an important area for us to study."

Closer to home, MSRC's Henry Bokuniewicz is one of the principal investigators in a multi-institution, multi-

"Collaborators have to learn what each other's concerns are. Sometimes we have to learn a whole new way of thinking."

disciplinary study of Long Island Sound. The research is exploring the effects of dissolved oxygen and contaminants on water quality and resources of the Sound.

One of the newest—and most fruitful—areas of collaboration is biomathematical modeling. It involves using equations to understand and predict biological questions such as how the human body functions, or why the phenomenon known as "brown tide" is decimating Long Island's shellfish population.

"It's a 'hot' area; there's been a sea

change as far as realizing all the applications of biomathematical modeling," says James Glimm, chair of the Department of Applied Mathematics and Statistics.

"The laws of chemistry and physics apply to living systems as much as they do to airplanes and conveyer belts," Dr. Glimm continues. "Once you establish that, you can use analytic techniques to quantify all sorts of information."

Edward Beltrami of the Department of Applied Mathematics and Statistics began working last year with Elizabeth Cospser at MSRC on modeling of brown tide, the explosive phytoplankton bloom that has mysteriously appeared for the past several years in Long Island embayments. Working in the field and the laboratory, Dr. Cospser collects data on such factors as water temperature and salinity, and phytoplankton growth rates and concentration.

Dr. Beltrami uses these clues as terms in a set of equations, for example, temperatures represented as "x," and salinity "y." "The linkage between these terms as they evolve over time affects the organism," says Dr. Beltrami.

Construction of the model requires a bit of tinkering. "Things here are anything but proportional," says Dr. Beltrami. "There are subtle relationships between variables that go beyond what you might expect from pure experimental data. We want this model to be qualitative as well as quantitative, to give us insight as well as numbers."

Sometimes model-making indicates what still needs to be done. "It's hard to know if you've got every piece of the puzzle," says Dr. Cospser. "The model can point the way to what's missing. It serves as part of the research mode, as well as a research tool."

Though Dr. Cospser and Dr. Beltrami

hope the model will eventually predict future brown tides on Long Island, "it could be applied to phytoplankton blooms anywhere," says Dr. Cospser. "There are strange blooms in other parts of the world. Something is happening here beyond local conditions. We're trying to put together as many components as possible so we can see the whole."

For Reginald Tewarson, professor of applied mathematics, biomathematical modeling is leading to new understanding of the human kidney and how it functions.

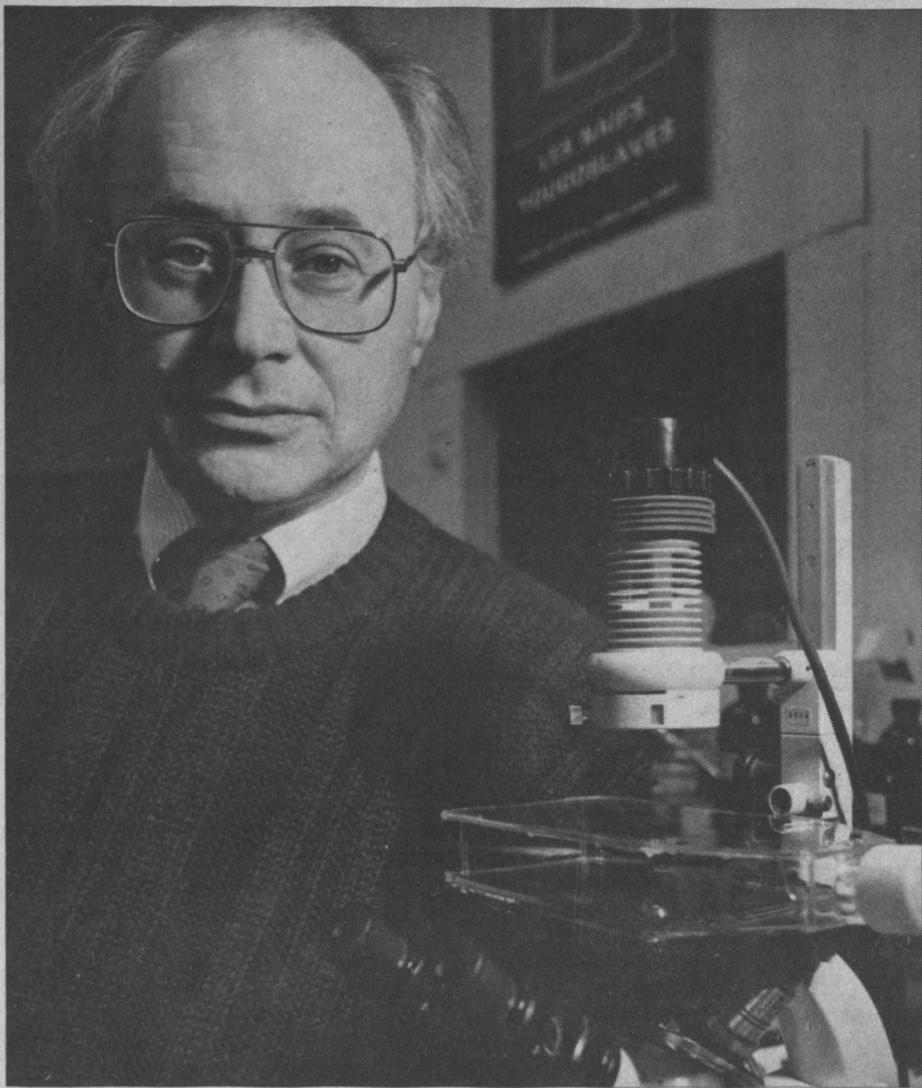
"The kidney is a complex machine. Millions of nephrons—structures within the kidney—are working in parallel, filtering and purifying," he says. "A single effect can be multiplied manifold."

Working with John Stevenson of Cornell University, Dr. Tewarson developed new algorithms to study the kidney. "You can't go inside a live kidney to see how it works," Dr. Tewarson explains. "We hope the model will predict what is happening, as well as suggest to clinicians what data are still needed."

Dr. Tewarson recently began collaborating with Stony Brook's Leon Moore of the Department of Physiology and Ted Carnevale of the Department of Neurology, on mathematical modeling of the brain. "We're using the model to look at how neurons fire," says Dr. Tewarson. "Once you develop a model for one system of the body, you can apply it to others like the heart or lungs," Dr. Tewarson observes. "The possibilities are endless."

"It's an area of interdisciplinary collaboration whose time has come," he notes. "Like any such collaboration, it requires patience. Collaborators have to learn what each other's concerns are. Sometimes we have to learn a whole new way of thinking."

Sue Risoli



Dr. Lorne Taichman (above) is working with Dr. David Baker to develop an easier and less expensive test to supplement the "Pap" smear.

Collaborations in Biotechnology Yield Promise of New Products

Biotechnology, an area of study that includes elements of biology, chemistry, computer science, engineering, and pharmacology, is one field where cross-disciplinary research holds particular promise.

Nearly 600 of Stony Brook's 1400 faculty conduct research in the biomedical sciences. Though aerospace technology and electronics have traditionally been Long Island's leading industries, biotechnology is rapidly becoming an important component of Long Island's high-tech economy.

Over the past few years, about 20 percent of biotechnology projects supported by Stony Brook's Center for Biotechnology have resulted in new companies, licensing agreements and other significant economic and medical developments.

Finding the Papilloma Virus

One such project began when David Baker, head of high-risk obstetrics at University Hospital and associate professor of obstetrics and gynecology, came to Lorne Taichman, professor of oral biology and pathology, with a question about Papilloma virus, a sexually transmitted infection that causes genital warts and is linked to cervical cancer.

Dr. Taichman has been studying Papilloma virus because of his interest in malignancies in the skin.

As a result of their interaction, the two began working together to develop a test for Papilloma virus to identify the virus type. A growing body of evidence indicates that certain types of Papilloma viruses can lead to malignancies.

Dr. Taichman said the only other test available to identify the type of Papilloma virus is expensive and time-consuming. The Pap test given during a routine

gynecological examination can identify abnormal cells that have Papilloma virus, but cannot tell which type it is.

In addition, Dr. Baker said 50 percent of Pap smears don't pick up Papilloma virus. The Baker-Taichman test would be used in addition to the Pap test, he said.

Dr. Baker stressed the importance of the test, saying over the last 15 years there has been a "marked" increase in infections of the genital tract with Papilloma virus. In 1966, patients made 156,000 visits to the physician's office for genital warts, compared to two million last year. According to a study in Germany, one of every 10 women have Papilloma virus, Dr. Baker said. Similar studies in the United States confirm this high incidence in sexually active women.

In the lab, the two are producing monoclonal antibodies that would selectively attach to the type of Papilloma virus associated with malignancies. There are 56 types of Papilloma virus, Dr. Baker said, but only type 16 and 18 are most commonly associated with malignant tumors.

Dr. Taichman's role is to help Dr. Baker identify the virus types by isolating and purifying the virus. Because Papilloma virus can't be grown in tissue culture or the test tube, Dr. Baker is obtaining the virus from patients.

Dr. Taichman said the test is important because patients should know what the potential is for their lesion becoming malignant. For physicians, identifying the malignant virus would send a red flag that the patient should be followed closely. In addition, having a specific virus test could someday aid in targeting specific treatment, Dr. Taichman noted.

So far, the cooperative effort is working well, Dr. Taichman said. "It helps to have two minds rather than one."

Closing in on Emphysema

Another successful laboratory collaboration has yielded new progress in the fight against emphysema and other diseases of the heart, lungs, and joints.

In 1969, Sanford Simon came to Stony Brook to attend a seminar by the late Aaron Janoff. Fifteen years later, the two began collaborating on ways to inhibit the enzyme, neutrophil elastase, in an effort to develop treatments for these disorders. When Dr. Janoff died last September, the research continued. Dr. Simon now carries on Dr. Janoff's work with the support of a Denver biomedical technology firm, Cortech.

"My background is protein chemistry and enzymology," said Dr. Simon, associate professor of biochemistry and pathology. "His was cellular pathology. It was a reasonable pooling of efforts."

Dr. Simon said the pair wanted to develop a synthetic inhibitor based on how natural inhibitors work. To do this, they studied patients with pneumococcal pneumonia, the most common pneumonia. The enzyme is inhibited in these patients, and thus the lungs are not damaged.

Today, research is progressing at a rapid clip.

"We have several compounds which we developed," Dr. Simon said. "The company is investigating the toxicological properties."

Dr. Simon plans to collaborate with Ed Brown, Jr., research assistant professor of cardiology at Stony Brook, who has an animal model of ischemia (angina) and infarction (heart attack). Dr. Brown said he plans to begin experiments with the compound this spring.

Dr. Simon said the collaborative work represents a model.

"I think there are many labs in which a single director delegates authority," he noted. "We've tried to develop the kind of team effort that permits the progress to come from within the group rather than a single individual."

New Uses for Tetracycline

That sense of team effort has also led to significant advances in the development and application of the antibiotic, tetracycline.

Several years ago, Lorne Golub and two colleagues found a new use for the antibiotic, namely that it blocks tissue breakdown. Today, he is busy with researchers on and off campus to study expanded uses for the drug. According to Dr. Golub, tetracyclines not only show promise in treating gum disease, but also

osteoporosis, kidney disease, corneal ulcers and even cancer.

Work is progressing such that several patents have been issued and assigned to the Research Foundation of the State University of New York. In addition, the research has attracted federal funding and a major grant from Johnson & Johnson Dental Care Co. in New Brunswick, N.J., a division of Johnson & Johnson Consumer Care Products.

In the early 1980s, Dr. Golub and researchers Thomas McNamara and Nungavarm Ramamurthy of the Department of Oral Biology and Pathology discovered that tetracyclines, used for decades to fight infection, could also be used to stop the destruction of a natural substance in the body called collagen. Collagen fibers hold connective tissue together and are a major component of gums, skin and bone.

Under normal conditions, the enzyme collagenase eats away old collagen to make room for the growth of new connective tissue. Collagenase is also produced in elevated amounts during inflammation to clean dead tissue at the site of a wound.

In the presence of such disorders as rheumatoid arthritis and periodontal disease, however, collagenase can run

"It's a symbiotic relationship.

We add to each other's perspective."

rampant, destroying bone and other connective tissue.

While exploring ways to treat periodontal disease, the researchers found that tetracyclines inhibit collagenase activity. But they faced a complication. Prolonged use of tetracyclines, as with all antibiotics, results in the development of bacteria resistant to the drug, rendering it ineffective to fight infection.

By studying *Bacteroides ginivalis* organisms, Dr. Golub and Dr. McNamara discovered that chemically modified or low-dose tetracyclines do not produce bacteria resistant to the drug.

"The chemically modified tetracycline is no longer killing bacteria, but it doesn't matter," Dr. Golub said. "What we've seen so far is that it retains its ability to prevent

continued on page 6



Dr. Sanford Simon works on a synthetic inhibitor to counteract an enzyme responsible for emphysema and other diseases of the heart, lungs, and joints.

Collaborations in Humanities and Social Sciences Ward Off Fragmentation

Through the Humanities Institute, faculty with diverse interests address cross-disciplinary issues.

Cross-disciplinary research is not limited to the realm of science. The positive impact of collaborative relationships is also seen in the humanities and the social sciences.

At Stony Brook, the Humanities Institute provides a forum for faculty to explore and discuss cross-disciplinary issues. For others, it is a breakthrough that has brought recognition to their field of study.

Just over a year since its inception, the institute, under the direction of E. Ann Kaplan, has sponsored faculty seminars, reading groups, lecture series and films on topics from postmodernism to the legacy of the 1960s to feminism.

"Interdisciplinary work cannot easily be accommodated in the confines of a single department," Dr. Kaplan said. "The institute provides a vehicle for faculty members to meet and discuss their work across the disciplines."

Roman de la Campa, chair of the Department of Hispanic Languages and Literature, says the institute has been a boon to his department.

"Since the inception of the institute, my department has found another avenue for its work," Dr. de la Campa said. "Through lectures we have given at the institute and reading groups, we have suddenly found our work brought to light."

Dr. de la Campa said he looks forward to the cross-cultural program which among its aims will focus on art, literature, history and culture of Hispanic groups. He pointed out that in November, the institute invited Jean Franco, one of the most prominent Latin American literary and cultural critics, and Cornel West, a black scholar in the politics of theory, to speak at an institute-sponsored conference.

"It draws us back to the common roots we share. It's reacting against the fragmentation of the humanities and social sciences."

Dr. de la Campa noted the institute is reaching out to the social sciences as well.

"Of all the years I have been here, the Humanities Institute is the one center which is not only working with humanists but also social scientists," he said.

Philosophy professor Dick Howard said the institute provides a place where faculty from various departments can gather to discuss issues of interest.

"It draws us back to the common roots we share," Dr. Howard said. "It's reacting against the fragmentation of the humanities and social sciences."

Richard Kramer, professor and chairman of the Department of Music, spoke on "Carl Philipp Emanuel Bach and the Aesthetics of Patricide" at a faculty seminar in March, and noted, "Reading the

paper at an interdisciplinary forum such as our Humanities Institute provoked comments on some broader issues raised in this paper. More than this, it was gratifying to witness colleagues in the Department of Music with some of the best thinkers in the Humanities and Fine Arts Division."

The sense of cooperation embodied in the Humanities Institute has prompted a group of linguists, philosophers, psychologists and computer scientists to meet every two weeks to share information on each other's research in cognitive science, the study of how the mind works.

Initiated by Dan Finer, assistant professor of linguistics, and Peter Ludlow, assistant professor of philosophy, the group numbers 20, including faculty and graduate students.

"It promotes a free exchange of ideas," Dr. Finer said of the group, which has been meeting for about a year.

Dr. Finer came up with the idea because he and Dr. Ludlow had been involved in similar groups at the Massachusetts Institute of Technology. Dr. Finer was a post-doctoral fellow at MIT's Center for Cognitive Science and Dr. Ludlow was a visiting scholar in the Department of Linguistics and Philosophy.

Dr. Finer is interested in how language is structured and represented in the mind. Among his projects, he and colleague Ellen Broselow have a National Science Foundation grant to investigate second language acquisition.

Associate psychology professor Harriet Waters said she joined the meetings because of her interest in linguistics. "Linguistics and artificial intelligence have had a major impact on psychology over the last 30 years," said Dr. Waters, explaining that in the 1960s, the focus of psychology changed from the study of behavior to the study of the mind.

"We're trying to coalesce on issues and build a common ground," Dr. Waters said. "We're also getting graduate students involved, they're often the impetus for collaborative work."

Another psychologist, Martin Levine, participates in the meetings. Dr. Levine, who helped change the field from behavioral to cognitive psychology, is also interested in problem solving, particularly how we conceptualize space.

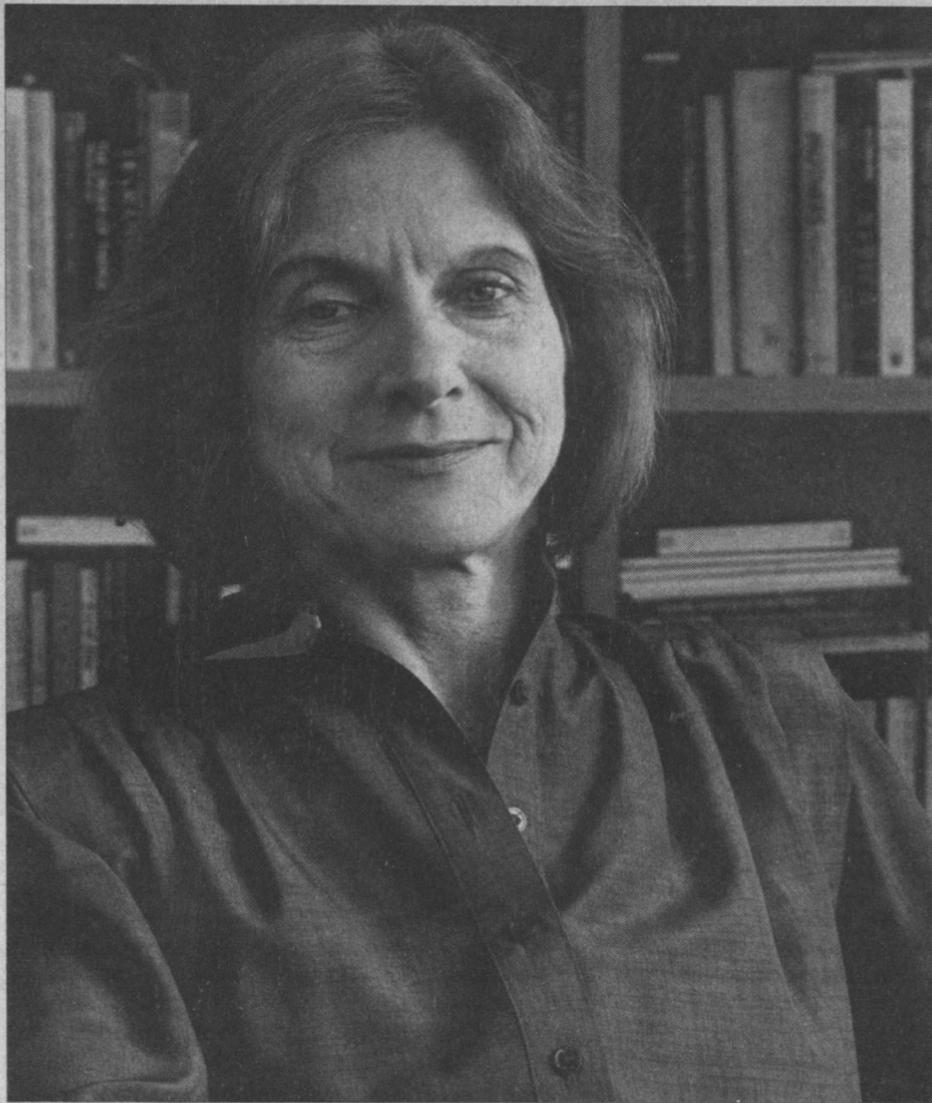
Dr. Levine has researched the most effective way to design and place "You-Are-Here" maps. "If they're put in the wrong place with respect to the terrain, you get lost," he said.

Computer science figures in to the group because cognitive science uses computers as a model for how the brain works. To that end, Larry Wittie, professor of computer science, is interested in the relationship between computers and neuroscience.

He hopes to make supercomputers available so that neuroscientists can build computer models of the brain. He also plans to remodel his computer programs that simulate brain structure, to make them easier for scientists to use.

Associate professor of computer science David Warren also is interested in the relationship between computers and the brain. He is studying whether we can understand how the brain works by examining how a computer operates.

"Say a computer fell from the sky. Is there a way to do experiments on it?" he asks. "If you get the whole shebang, can you figure out how it was programmed? If we could do that, it may help us understand how the brain works." Wendy Greenfield



E. Ann Kaplan directs the recently established Humanities Institute which supports programs, lectures and seminars that encourage faculty from various departments in the humanities and social sciences to cross traditional lines.

Biotechnology

continued from page 5

bone loss and destruction of connective tissue."

Dr. Golub is working with other scientists to expand the uses of tetracyclines. With Robert Greenwald, chief of rheumatology at Long Island Jewish-Hillside Medical Center and professor of medicine at Stony Brook, he has found a 65 percent reduction in excessive collagenase activity in people with severe arthritis using regular tetracyclines.

He and Dr. McNamara have also worked with Henry Perry and John Seedor of the New York Eye and Ear Infirmary on systemic and topical applications of regular tetracyclines to treat non-infected ulcerations of the cornea.

Dr. Golub is also working with Leslie Ramsammy of Stony Brook's Department of Medicine to investigate the use of regular and modified tetracyclines to treat diabetes-induced kidney disease in animals.

"There is preliminary evidence that the modified and regular tetracyclines are reducing certain membrane-degrading enzymes in the kidney of the diabetic rat," Dr. Golub said. "These enzymes may be involved in changes in the kidney membranes, resulting in disease and eventually death."

With Stanley Zucker, professor of medicine at Stony Brook, Dr. Golub has found evidence that regular and modified tetracyclines can inhibit the activity of enzymes that destroy tissue during invasion by cancer cells—though he emphasizes that "this is in the test tube only, so far."

Dr. Golub is also working with Barry Rifkin, chairman of the Department of

Oral Medicine at New York University's Dental School, on the use of chemically modified tetracyclines to block the breakdown of living bone in the test tube.

In a related area, Dr. Golub is collaborating with Clinton Rubin, associate professor of orthopaedic surgery at Stony Brook, to study the effects of the modified tetracycline on osteoporosis, the bone-thinning disease that affects 20 million Americans, mostly women over 45.

"If this tetracycline acts to inhibit collagenase, then perhaps it can be used to treat post-menopausal osteoporosis," Dr. Rubin said. "It may be used as a preventive measure."

Dr. Golub added that the tetracycline is not only inhibiting collagenase, but also has beneficial effects on other aspects of bone metabolism. "For example, it may be stimulating bone formation," he said.

As a result of the collaborative work, Dr. Golub has applied to the National Institutes of Health for a 5-year multi-institutional project grant. The \$500,000-a-year grant would include Dr. Rubin's group, NYU Dental Center, Long Island Jewish Hospital's arthritis division, Eastman Dental Center in Rochester and the University of Southern California.

"It's a symbiotic relationship," Dr. Rubin said of working with Dr. Golub. "We add to each other's perspectives."

Recently, the National Institute of Dental Research (NIDR), a division of the National Institutes of Health, gave Dr. Golub an NIH MERIT (Method to Extend Research in Time) award for \$3 million to continue his research. He is the 12th scientist to receive this award from NIDR since NIH initiated the award in 1986.

Wendy Greenfield

'Spectacular' Year Ahead For Stony Brook's 39,000 Alumni

If you're one of USB's 39,000 alumni, you can count on a spectacular year, compliments of the Alumni Association.

"We're young and dynamic," Alumni Affairs Director Ann Begam says of the programs and organization she coordinates from her office on the third floor of the administration building. Her window looks out upon the thousands of students who will someday be part of the growing body of Stony Brook alumni.

"Until a few years ago, Stony Brook had no alumni association," points out Ms. Begam who with her predecessors, Denise Coleman and Andrea Brooks Young, built the foundation upon which the university's Alumni Association is starting to grow. Ms. Coleman, incidentally, is now executive director of the Stony Brook Foundation, the university's fundraising arm.

"Most of our alumni still live on Long Island," Begam says, "but many don't. That's why we've formed alumni clubs in



Gathering: Members of the Washington, D.C. alumni club meeting for an evening of fun, networking and reminiscing.



Fundraising Fun: USB Director of Conferences and Special Events Ann Forkin, as Santa, clowns it up with members of the Stony Brook Ambulance Corps during "Celebrity Santa," a fundraiser sponsored by the Student Alumni Chapter in the Stony Brook Union.



Several alumni returned to Stony Brook to participate in the Alumni Relocation Seminar sponsored by the Student Alumni Chapter (SAC). Back row, left to right; David Rokoff '68; Leonard Steinbach '75; Robert Sturtz '71; Frank Maresca '68; and David Howe '88. Front row, left to right; Nancy Schafer '91 (vice president, SAC); Babek Movahedi '82; and Anne Jannarone '89.

major cities including Boston, Chicago, Washington D.C. and Manhattan." Clubs are also on the drawing board for Florida and California.

"The clubs are more than just a place to relive old memories," notes Ms. Begam. "They provide alumni with a valuable professional network, they can help us to

recruit new students, and can be extremely helpful to graduating seniors who might want to get some first-hand information on the job or housing market in areas to which they hope to relocate."

In fact, the Alumni Association held just such a "Relocation Seminar" March 8, this one on-campus for Stony Brook

juniors and seniors.

Alumni from Washington, Boston, Chicago, Albany and New York City volunteered their time to tell the students what it's like to live, work or go to graduate school in their cities. The program was sponsored by the association's Student Alumni Chapter.

"The Student Alumni Chapter was established about three years ago to infuse undergraduates with that alumni spirit," says Ms. Begam. "It's been extremely

popular and bodes well for the future."

The student chapter assists the association in planning and carrying out both alumni events and those of its own. Its president, Mike Randall '89, even sits on the Alumni Association board of directors.

When the classes of 1969, 1974, 1979 and 1984 have their reunions, next September 23, it will be members of the Student Alumni Chapter who will be acting as hosts and hostesses. They also run several popular fundraising events throughout the year, including a "Celebrity Santa" week in which administrators, faculty and staff don Santa suits and pose for photos for a \$2 fee. This year's event raised \$200 for the university's day care center.

This spring, the club held its annual "Oozeball" tournament, an event only college students could love. It's played like volleyball, but in a sea of mud.

Alumni don't have to wait until the fall to visit their *alma mater*, says Ms. Begam. "We love to see our alumni come home any time of the year, especially if they haven't been back to the campus for some time. If you're planning to visit the area, call and let us know when you'll be here. We hope you'll make a point to stop by the alumni office in Room 330 of the Administration Building."

For more information about the Alumni Association, write to Ann Begam, director of alumni affairs, Office of University Affairs, 330 Administration Building, University at Stony Brook, Stony Brook, New York 11794 or call 516-632-6330.

CLASS NOTES

1962

Gerald E. Seaman founded Cape Marina Services Inc. in Port Canaveral, Fla. after 15 years with General Electric. He also owns Jester Charters Inc., a charter fishing boat service from Port Canaveral which he operates with his son. * **Sidney Secular** has been named to the 22nd edition of *Who's Who in the East*. He is a member of the consumer board of Giant Food Corp. He is also a weather forecaster, Washington Weatherline, Bethesda, Md.

1963

Betty Tomforde Simon attended a mini-reunion held at the Red Lobster Inn, Huntington Station. She was joined by **Judy Smith '62**, **Margot (Fuhrman) Gurmonli '63**, **Joyce (Pytell) Inzerillo '63**, **Diane (DiGiovanni) Streuli '63**, **Lori (Vicoli) Welter '63** and **Lois (Lawson) Ziegler '63**.

1966

Mary Ann (Derrico) Brochetelli is a self-employed real estate entrepreneur and an art collector. She is married and has four sons.

1967

Stephen Kaplan, founder and director of Parapsychology Institute, Elmhurst, N.Y., has been named to the 22nd edition of *Who's Who in the East*. An instructor of parapsychology and occult sciences at the Forest Hills Adult Division, New York City Board of Education, he is the recipient of the International Hypnosis Hall of Fame annual award, 1982. * **Stewart E. Novik** is an associate professor of chemistry at Washington University in Middletown, Conn. His research involves the study of the structure and dynamics of weakly bound molecular clusters using microwave spectroscopy and molecular beam techniques. * **Richard Reis**, having recently completed a master's degree at Johns Hopkins University, is currently working for Computer Sciences as a senior computer scientist. He is married and has two daughters.

1968

Elliot and Thea (Schweitzer) Golub are currently living in their new home in Columbia, Md. Thea is department chairman of special education for the Baltimore County public schools at Woodlawn Middle School. Elliot won a Commissioner Citation from the Social Security Administration. They have a son, Aaron, 16, and a daughter, Jennifer, 13. * **Susan Groh** graduated from Downstate Medical School Brooklyn in May. * **John McClymer** is currently doing some work on the Americanization movement of World War I era. His wife is vice president of the Zayre Corp. Their son, Peter, is a senior in high school. * **John Monahan** has been named the Henry and Grace Doherty Professor of Law at the University of Virginia in Charlottesville. He is also a professor of psychology and legal medicine. * **John G. Rae** has joined the Francis Marion College faculty as assistant professor of biology.

ATTENTION!

Class of 1969: Circle Sept. 23, 1989 on your calendar for your 20th class reunion!

1969

Robert Lawrence was recently featured in *Who's Who in Young Professionals* (1989 Edition). He is currently the educational administrator for New York City Special Education Division. * **Bob Steinberg** teaches math at Gelinas Junior High School in Stony Brook. * **Andrew Rothenberg** has been elected to a partnership in Touche Ross & Co., a Wall Street accounting firm.

1970

Fred Baer is a transportation planner and is now manager of the office of Ground Transportation of the Port Authority of New

continued on page 8

continued from page 7

York and New Jersey, Aviation Department. * **Wendy Bialek** was the 1987 winner in Smithtown Township Arts Council's Juried Photography Exhibit and was an exhibitor in its Winner's "Focus 87" show last summer. * **Kenneth Bromberg** is assistant director of Pediatrics at Kings County Hospital. His 12-year-old daughter, Johanna, knows as much about the Stones and the Beatles as he does! * **Wendy Gelfond Coffield** received her Ph.D. in 1977 from Florida State University. She is a licensed clinical psychologist working at the Center Psychiatry in Portsmouth, Va. * **Angela C. De Santo** is living in a solar house in Ashford, Conn. * **Louis Farbstein** has just begun work as a guidance counselor at Longwood High School in Middle Island, N.Y. * **Deborah (Weisman) Green** resides in Lynbrook, L.I. with her husband Martin and four children: Jessica 9, Justin 7, Darren, 5 and Steven, 3. * **Barbara Leone** is supervisor of the cytology department at Physicians Clinical Laboratory, Sacramento, Calif. and enjoys scuba diving. * **Robert R. Rothschild** is working for the New York State Department of Transportation as a senior civil engineer in the highway design section. He is married and has two daughters, ages 13, and 15. * **Alan and Michelle (Frankel) Sidrane** reside in the Park Slope section of Brooklyn. Alan is a banker with the Toronto Dominion Bank. Michelle is senior vice president, Crown Publishers. They have two children: David 12, and Andrew 7. * **Owen Wister, Jr.** is an area assistant resident engineer for the Suffolk County Department of Public Works, Division of Sanitation, Buildings and Grounds. He resides in St. James with his 14-year-old daughter.

1971

Edward Cesaitis is currently employed at Boston University's School of Theatre Arts * **Vincent J. DiMattina**, a lieutenant colonel in the Air Force, is acting director of the Joint Program Coordinating Office that is modernizing the Department of Defense's air traffic control system concurrent with the Federal Aviation Administration's National Airspace System Plan * **Charles R. Jeffords**, Director of Research and Planning at Texas Youth Commission, Austin, Tex., holds a Ph.D. in Criminal Justice Research. He is married and has two sons, 4 and 15-months-old.

* **Alan Lawrence Schoen and Francine (Larocque) Schoen** reside in Moraga, Calif. with their two children, William and Caroline, ages 10 and 8. Alan, a senior manager at Ernst and Whinney in San Francisco, is in charge of Northern Calif.'s Management Consulting Services. Francine, after a 9 1/2 year hiatus as a full-time mother, has returned to work as the Research Coordinator of Development at Mills College in Oakland, Calif. * **Barry Shapiro** has been appointed acting chief of otolaryngology at Saint Joseph's Medical Center in Yonkers, N.Y. * **Judy (Lefkowitz) Simon** teaches a short course in the Department of Community and Preventive Medicine in the Medical School at USB. Judy is a LaLeche League leader and active in Na'amat USA.

1972

Jeffrey Alter is president of the Connecticut Society of Dermatologists and the Waterbury Medical Association. He is also an assistant clinical professor of dermatology at Yale University Medical School. * **Eric and Jonna (Bernstein) Davidson** are currently living in southern Va. Eric is practicing Internal Medicine. They have three sons and "life is good." * **Stewart J. Eisberg** is the circulation manager at *Newsweek* magazine. His wife, a foreign language teacher in Oyster Bay, had their second child. * **Allen W. Filiberti** practices cardiology at Worcester Mass. A second child is soon to arrive. * **Laurie Bass Groves** is the Oncology Social Worker at Leonard Morse Hospital in Natick, Mass. * **Martin Gringer** is now a partner in the labor and employment law firm of Kaufman, Frank, Naness, Schneider & Rosenberg, P.C. in Melville, N.Y. * **Harvey Heilbrun** has been working in the Shoreham-Wading River School District for 15 years where he is a microcomputer support teacher. * **Sonia Ancoli Israel** is associate adjunct professor, University of Calif. San Diego School of Medicine and assistant director of the Sleep Disorders Clinic, Veteran's Administration Medical Center. She has two children: Sarah, 5, and David, 2. * **Gerard M. Koot** recently published a book, "English Historical Economics, 1870-1926, Rise of Economic History and Neo-Americanism." He is currently doing research on the intellectual and social history of British economic historians
continued on page 9

Foundation Names Scholarship In Honor of Carol Marburger

In recognition of her support and dedication to the University at Stony Brook, the Stony Brook Foundation has named a scholarship in honor of Carol Marburger, wife of USB President John H. Marburger.

The Stony Brook Foundation is the fundraising arm of the university.

Mrs. Marburger, whom foundation officials described as "a tireless worker on behalf of the university," is perhaps best known to the local community for *All The President's Menus*, an attractive compendium of favorite recipes which is available at Three Village Area specialty shops. Proceeds from the sale of the cookbook benefit the university's scholarship program. Mrs. Marburger also donates time to organizations such as the University Association and the Sunwood Beach and Gardens Group.

"The foundation is pleased to take this opportunity to thank Mrs.



Carol Marburger

Marburger for all she does for the university," said executive director Denise Coleman. "We could think of no better way to honor her than with a named scholarship that will live in perpetuity."

Tournament to Raise Funds for Scholarships

As *Stony Brook* went to press, alumni and friends were preparing for the first annual "Score for Scholarship" golf and tennis tournament.

Scheduled for May 8 at the Port Jefferson Country Club, the day long tournament will be held to raise funds for undergraduate scholarships.

The event, sponsored by the Stony Brook Foundation, will also honor Edward J. Gunnigle, president emeritus of the Stony Brook Foundation.

A noon barbeque will kickoff the

activities, and will be followed by an afternoon of golf and tennis. Golfers will tee off to a shot gun start at 1 p.m. An awards dinner will be held later that evening.

"We hope people will have a lot of fun and enjoy themselves," said Robert Milanchus, director of development.

A special souvenir journal will be issued in conjunction with the event. Corporations, as well as individuals, are invited to sponsor awards.

STONY BROOK PEOPLE

David Mauer '69

Life Is Fun and Games For Class of '69 Alumnus

David Mauer always knew he wanted to go into business. What he didn't know was the joy it would bring to his three young children, whose eyes light up when they visit his Cincinnati, Ohio office.

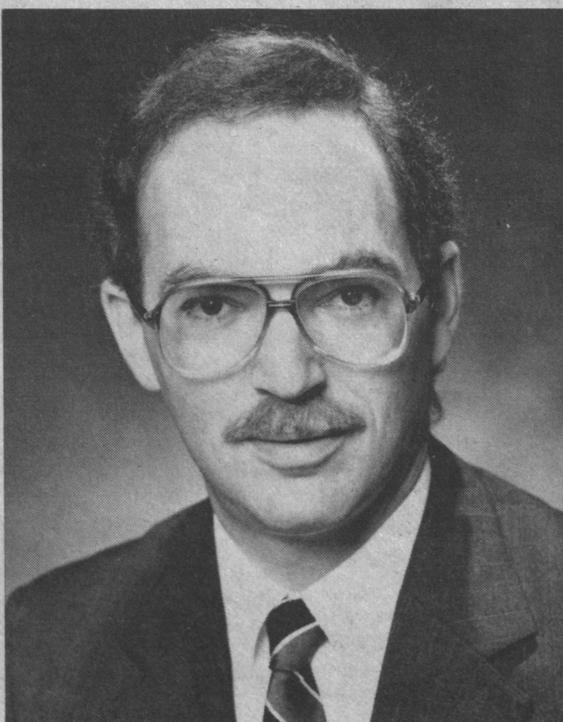
The 39-year-old Stony Brook graduate is every child's dream of what their daddy should be. He's president of a toy company, the Tonka Corporation's U.S. toy group, Tonka Products and Kenner Products. He also serves as executive vice president of the Minnesota-based Tonka Corporation, the nation's third largest toy manufacturer.

"They love to come to the office and pick the toys off the windowsill," says Mr. Mauer of his 9-year-old twin daughters, Beth and Carrie, and his 3-year-old Amanda, the baby of the family. A member of the Class of 1969, Mr. Mauer is married to another USB graduate, the former Betty Bangel, Class of 1970.

Still, running a toy company isn't all fun and games. It's a highly competitive business for which Mr. Mauer credits much of his success with the education he received at USB.

"My years at Stony Brook represent one of the fondest times of my life. The lessons I learned in the classroom shaped my destiny," he says.

An economics major, the USB he remembers had 4,000 students and, he adds, a lot of personal



Tonka Products president David Mauer, a member of the Class of 1969.

freedom to grow and explore. "I've never felt quite as free any place since then."

The academic standards were tough too, he recalls, but he didn't appreciate that until later when he and

a handful of other Stony Brook graduates went on to do graduate work at the Wharton School at the University of Pennsylvania. "We ran rings around students who came from other colleges and universities. We got a fine education at Stony Brook but we didn't really realize that until we got out."

Mr. Mauer began his marketing career in 1972 when he joined Procter & Gamble following his graduation from the Wharton School. He joined the Pepsi Cola Bottling Group as marketing director in 1976 and became a vice president in 1978. He came to Kenner Products in 1981 as executive vice president of marketing and became president and general manager in 1985. He was named a corporate vice president of Tonka in 1988.

A native New Yorker, he has made several trips back east and keeps in touch with many of the friends he made while a student at Stony Brook. His only regret is that he intentionally ignored having his yearbook photo taken. In doing so, he cheated posterity's chance to record him in that volume and to list alongside his picture the student activities in which he was involved during his four years at USB, not the least of which was serving on the Student Activities Board and as head resident advisor at South College.

"You know it's funny. "I can't even remember why I did that. It seems so silly now," he says. But it matters not. In the larger book of life, David Mauer will go down as one of Stony Brook's most successful graduates.

Vicky Penner Katz

Alumni Endowment Initiative to Provide Support for USB's Future

Imagine a permanent source of funds to provide scholarships, underwrite existing programs and create new ones that will help USB students grow intellectually.

You can make it happen by being part of the Alumni Endowment Initiative.

The Alumni Endowment Initiative was established to help the university build an endowment to underwrite such things as scholarships and special programs that would otherwise be unavailable to undergraduates. Unlike other types of funds, an endowment principal remains forever intact. Only the interest is used to support its programs. A contribution to the Alumni Endowment Initiative is a perfect complement to a donation to the Annual Fund which also supports undergraduate education.

"A donation to the initiative can be made as a single, one-time gift or by pledging \$1,000 or more paid over a specific time period of up to five years," explains Len Spivak ('64), a Manhattan attorney who is heading a 16-member committee of USB graduates who helped formulate the Alumni Initiative. Gifts can also be other than cash, he says, and can take the form of real estate, securities, insurance or even a bequest. All gifts are tax deductible.

The need for such an endowment is great, says Denise Coleman, executive director of the Stony Brook Foundation. "Many alumni as well as the public think tax dollars cover our costs. They don't. Despite the many advantages of belonging to the state system, state funding can fulfill only some of USB's needs," she stresses.

"While the university's international reputation has been built in part on its fine graduate programs, the USB experience actually begins with its freshmen, the growing body of undergraduates who will be tomorrow's educators, scientists, writers, government leaders and corporate executives. The alumni endowment initiative is dedicated to enhancing the undergraduate experience."

Public higher education has given thousands of New York State residents and those from out of state the opportunity to attend USB, she adds. "Without the university, a college degree would remain just a dream," Ms. Coleman says. But, she warns, "Inflation is continually eating away at our real support, eroding our

ability to create and expand innovative programs."

Most major universities are strongly assisted by endowment income, Ms. Coleman points out. "Harvard, for example, has a \$3.8 billion endowment, Princeton \$1.9 billion, Stanford about \$1.2 billion, MIT \$917 million and SUNY Buffalo, \$131 million. At 30-years-old, USB is still a young institution with an alumni constituency that is just coming into its own. We are only now starting to build the kind of endowment that our peer universities rely on."

Those who contribute to the Alumni Endowment Initiative will get benefits beyond the satisfaction of knowing that they've helped make the educational climate better for future undergrads. Those who contribute to the endowment at the University Alliance level will be recognized as a member of the appropriate giving club. For instance, a gift of \$5,000 or more per year puts you in the President's Circle.

Members in the various giving clubs who contribute \$1,000 or more are also included among those invited to the Stony Brook Foundation's annual donor recognition dinner. The Foundation, the fund-raising arm of the university, administers the endowment and other gifts. President's Club members also receive an invitation to dine at the home of President and Mrs. Marburger.

"Through the Alumni Initiative, we can reach across the years to assist a new generation of students," Mr. Spivak points out. "Those who contribute can do so knowing that their action will make a measurable and lasting difference."

In addition to Mr. Spivak, other members of the Alumni Endowment Initiative Committee include Jay Baris, Rich Gelfond, Carl Renda, Babak Movahedi, Marilyn Simons, John Lizzul, Len Steinbach, Robert Frey, Ken Filmanski, Michael Dukmejian, Greg Hardemain, Bill Sirotty, Larry Roher, Rich Nasti and Bill Stoller.

For more information about the Alumni Initiative, call Ms. Coleman at 516-632-6336 or write to the Annual Giving Office, Room 330, Administration Building, SUNY at Stony Brook, Stony Brook, New York, 11794-0604. Checks should be made out to the SBF/Alumni Initiative.

Stony Brook Foundation Establishes Two Scholarships with Gift from Marcia Simons

A multi-year gift from the mother of a former Stony Brook faculty member has led to the creation of the first two renewable undergraduate scholarships administered by the Stony Brook Foundation, the university's fundraising arm.

The scholarships will be named in honor of Matthew and Marcia Simons, parents of Dr. James H. Simons, former chairman of the Department of Mathematics and current chairman of the Stony Brook Foundation, and his wife, Marilyn Hawrys Simons, who received her undergraduate and doctorate degrees from Stony Brook.

The first scholarship will be awarded in September 1989, the second, in September 1990.

The scholarship will be renewable each

year, guaranteeing the recipients financial support throughout the four years they attend Stony Brook.

The eligibility standard for an academic scholarship is a 92 high school average and a combined SAT score of 1100.

"We are thrilled and appreciative of Mrs. Simons' generous gift," said Denise Coleman, executive director of the Stony Brook Foundation, in announcing the formation of the scholarships.

Both Dr. Simons and his wife have been extremely active in alumni affairs and in other efforts on behalf of the university.

"I can't think of a more fitting way to honor their commitment to the University at Stony Brook and the quality of life it afforded undergraduates," Coleman added.

continued from page 8

from about 1920 to 1960. * **Donna Marie Mills** was appointed to the New York State Division of Parole as Administrative Law Judge. She recently was the Democratic nominee for the New York State Supreme Court Justice in the Ninth Judicial District. * **Leslie (Wasghol) Miskowitz** is married to **Paul Miskowitz** ('71). They have two children: Sharyn, 11 and Steven, 9. * **Howard B. Newman** received a law degree from Cleveland-Marshall College of Law. He was promoted to Director of Individual Giving Programs at the Cleveland Clinic Foundation. * **James S. Olson** recently published a book on the RFC. He is also beginning a research project on the history of mastectomy. * **Thomas and Barbara (Ferrara) Quinn** were married in '73 and reside in Scarsdale, N.Y. Both attorneys, they have a 7-year-old son, Brett. * **Dennis L. Rand** is an anesthesiologist in Framingham, Mass. He presently resides in Sudbury, Mass. with his wife Marilyn and three children. * **Louise Salant** has been an art therapist in the Hospital of the California Veterans Home since 1985. She currently resides in the Napa Valley. * **Brett T. Sherman**, a lieutenant commander in the Navy, has recently returned home after participating in exercise FLEETEX 2-88 with Commander Second Fleet, Norwalk, Va. * **Philip and Ruth (Sporer) Springer** reside in Cherry Hill, N.J. Phil practices general dentistry and is director of the residency program at the Hospital of the University of Pennsylvania. Ruth is a immunologist at the University of Medicine and Dentistry of New Jersey in Camden. They have two children: Jordan, 8 and Erin, 5. * **Edward J. Stepe** served as assistant chairperson in the horticulture department of SUNY at Farmingdale. He and his wife Lauren purchased Bond's Grocery Store in July '87. They are now operating under the name of Jefferson Food Basket. * **Murray Wellner** is an internist in West Hartford, Conn. He is married and has three children: Rachel, Jesse and David.

1973

Susan Battley just completed a historical novel. She also has taught courses in English history. * **Art Charo** is a physicist at Harvard University's Center for Science and International Affairs. He was awarded the first Congressional Fellowship sponsored by the American Institute of Physics. * **Ruben Delgado** has been named honorary chairman of the Great American Smokeout for the Dutchess County unit of the American Cancer Society. * **Sandra L. Booth Foster** is employed by the State of North Carolina as a district rehabilitation supervisor. She is married to Jim. * **Edward Fishkin** is assistant professor of medicine at SUNY Downstate Medical Clinic in Brooklyn and serves as chief of Ambulatory Care at Kings County Hospital Center. * **Daniel Goldbeck** manages the account manager department for the WDS division of A&P on L.I. * **Holly (Steibel) Johnson** is enjoying taking care of her 2-year-old daughter, Elizabeth. Her husband Ken is an industrial engineer with Grumman Aerospace. * **Cheryl Ann Karmiol** has been awarded an Empire State Challenger Fellowship by the State of New York. She plans on obtaining a master's degree in special education from Mount St. Mary's College, Newburgh. * **Egal Doss-Quinby** is a full time assistant professor at Smith College in Mass. Previously, she taught French at the University of Texas in Austin and has a 7-month-old daughter. * **Howard A. Schaffer** is married with a 7-month-old daughter. * **Roberta Sherlock** is teaching French/Spanish at Sayville High School on L.I. * **Gregory A. Waller** recently completed editing "American Horrors," essays on the modern American horror film. * **Nancy A. Will** has been appointed superintendent of Downsville Central School in Oswego County, N.Y.

ATTENTION!

Class of 1974: Circle Sept. 23, 1989 on your calendar for your 15th class reunion!

1974

George G. Ciurceo is president and founder of

Plaza Realty Services, Inc., a real estate management firm specializing in the management of regional shopping centers and office buildings. * **Michael S. Goldstein** is an attorney in private practice specializing in adoption and family law. He has been married to Joy for 10 years, and has three sons, Brian, Scott and Daniel. * **Catherine L. Sanna** has been a Learning Disabilities resource room teacher in Lindenhurst and N.Y.C. for the past six years. She also had a radio program on special people. * **Mary Ellen Spota** is a therapist at the newly renamed Life Transition/Bereavement Center in Westhampton Beach. * **Karen Sanders** had her second child, Erica Anne, in April, 1988. Christopher was born in Sept. 1985. * **Ulla Sattinger** has a son who is currently enrolled as a freshman at USB. * **Naomi Branin Sinnreich** has been a practicing corporate attorney for 7 years. She has been married for 13 years and has a daughter, 2 1/2. * **Paul Ehrlich** says "rural life is busier than he ever imagined". He lives in a small community, Petrolia, Calif., an isolated coastal valley formed by the Mattole River. * **Joseph Garonzik** has written and edited several annual reports, in-house administrative histories, and program brochures for the Department of Housing & Urban Development and Federal Aviation Administration in Washington. * **Frank N. Samponaro** has been promoted to full professor and continues to serve as department chairperson. He co-authored a book with Professor Paul Vanderwood of San Diego State entitled "Border Fury." * **Thomas Ockers** has been named president-elect of the Community Hospital at Glen Cove. * **Marc Stern** moved to Cleveland, Ohio, to do a two year Mellon post-doctoral fellowship in the



New Post: Duane D. Webb '74, has been named associate director for clinical investigation, North America, for Smith Kline & French, Philadelphia. Previously, Dr. Webb was associate professor of medicine at the East Carolina University School of Medicine.

history of technology at Case Western Reserve University. His thesis received the Alfred E. Driscoll Prize from the New Jersey Historical Society. * **Hugh J.B. Cassidy** was reappointed a member of the Council for the State University at Old Westbury. * **Duane D. Webb** has joined Smith Kline and French Laboratories as associate director, clinical investigation, North America. SK&F is the pharmaceutical division of Smith Kline Beckman Corp. in Philadelphia, Pa. * **Allen Wells** is working on a NEH Interpretive Research grant this year. David Albert joined two sisters, Anna, 7, and Emily, 5, on Oct. 17, 1987.

1975

Richard E. Connors has been appointed vice-president of Manpower Development, a division of MONY Financial Services. * **John Hennessy** helped found MIPS, Microprocessor Without Interlocked Piped Stages, whose goal is to get RISC technology out of the research lab and into the marketplace. * **Stephen Kriss** was recently appointed principal of Oceanside's School No. 5. * **George Mayer**, a

continued on page 10

continued from page 9

teacher from the Commack Schools and current Teacher Association president, was one of about 250 educators from across the nation who met with President George Bush and Education Secretary Lauro Cavazos at an Inaugural forum highlighting the new Administration's emphasis on education. In addition to the forum, titled "Education: The Future Begins Today," the educators participated in the Inaugural Opening Celebration, the Inaugural Parade, the Inaugural Balls, and the Swearing-In Ceremony of President Bush and Vice President Dan Quayle. * **Nicole Niemi** has been promoted to editor of *Twin Cities* magazine. She was formerly assistant editor. * **Alex J. Martin** is a dentist with a practice in lower Manhattan-Wall Street since 1981. He is getting married in Jan. '89. * **Zachary Murdock** is an associate attorney with the Garden City law firm of Roach & Bergman, specializing in civil litigation. * **Nancy Agababian** moved to Boston's Back Bay area in 1985 to become the Creative Manager for Lechmere's advertising department. She misses Stony Brook and her friends and would love to receive letters. * **Michele Alotta** became board certified in obstetrics and gynecology in '87, and was recently elected Fellow of the American College of Obstetrics/Gynecology. * **Eric Maas** works for the university office Management Systems as assistant director. * **Lawrence Greenberg** has been working with the U.S. General Services Administration for the past 10 years. He is

attending evening classes and is not married. * **Helen Maria Fischer** is the mother of three sons: Jonathan, 9, and identical twins Alex and Adam, 7-years-old. She is recording secretary for the New York State Mother of Twins Clubs, and sings and teaches religion in her parish. * **Norman J. Kanter** is a clinical psychologist with a full time private practice in Smithtown, N.Y. * **Sam Krasner** has been appointed the new rabbi at the Perrineville Jewish Center in N.J. He and his wife, Rivka, teach in the adult and children's education programs they initiated at the center.

1976

Harry Adler is a surgeon in Brooklyn and his wife Cathie, is a pediatrician in Long Beach, N.Y. They have a 4-year-old daughter, Rebecca, and 3-month-old son, David. * **Terry A. Cooney** was promoted to full professor and selected for an NEH Fellowship. * **Robert N. Guss** has opened a chiropractic office in Centereach, N.Y. He was made a member of the Phi Chi Omega international scholastic honor society. * **Sue Faerman** is teaching in the Department of Public Administration and Policy at SUNY-Albany. * **Elaine B. Fass** works in a psychiatric facility in Seaford, N.Y. and has a private practice. * **Ken Filmanski** recently represented AT&T at the National Corporate Track Championship held at Stanford University, competing in the 5,000 and 10,000 meter races. AT&T won the national title. * **Douglas J. Fleisher** was named president of the Hoboken Bar Association. He

specializes in civil trial practice. He and his wife, Ruth, live in N.J. with their two children. * **Donald J. McGraw** has been named president of Pittsburgh Biomedical Development Corp. * **Elaine (Catalano) Menger** is employed by William Floyd Union Free School District as a 7th grade mathematics teacher. She is married with two children, ages 2 and 5. * **Jeffrey Grinspan** is currently the associate publisher of *Campus USA Magazine*, which is circulated to colleges and universities nationwide. He and his wife, Sandy are the proud parents of 5-year-old Rachel and live in Plainview, N.Y. * **Frank Moskowitz** is a sales engineer. He is married and has two children. * **Catherine Oehrlein** is practicing optometry part time. * **Robert Rowman** is a partner and practicing veterinarian at the Hauppauge Animal Hospital in Hauppauge, N.Y. * **Marcia M. Sacharow** has been a Calif. resident for five years and loves Los Angeles. She has been in the direct marketing publications field for 10 years. Always loved getting "junk mail" now it's her livelihood! * **Garry and Nancy (Rizzo) Rothbaum** reside in Merrick with son Scott, 5, and Amy, 2. Garry is president of Ain Leasing Corp. and Nancy, is an R.N. and Lamaze teacher. * **Howard E. Schack** has been teaching and coaching in the Hicksville School District. He was recently honored at a dinner dance at Antun's by the Alumni Association. * **Eugene Allan Schlanger** is now chief, Branch of Enforcement No. 1, U.S. Securities and Exchange Commission, N.Y. Regional Office, Division of Enforcement. * **Bruce J.**

Schoenberg and Raphael Scala have just opened the fifth office of their insurance consulting and adjusting firm. This one's in Jericho, N.Y. * **Beverly Sennett** is an attorney for Nassau County Department of Social Services. She is the mother of three and the grandmother of one. * **Bruce C. and Pamela (White) Slagle** are living in Rome, N.Y. where Bruce has opened his practice in Family Medicine. They have two children, Lindsay Anne and Brett Calvern. * **Stuart Steinman** held open house in the new building on Main Street, Hensenville he built for his new physician's office. He was previously in partnership with Dr. Robert Blakeslee who recently retired. * **Leonard M. Sturm** is a partner in Peat Marwick Main & Co. He is an officer on the Board of Directors of the Association of Government Accountants. * **Michael J. Sweeney** has been practicing law in N.J. and recently opened his own law firm with two partners, Chiocca, Rothstadt & Sweeney located in Wayne, N.J. * **Scott W. Zucker** is a pediatrician in Fairlawn, N.J. He and his wife, **Shelly (Dominik)** have 2 children.

1977

Holly Bienenstock is currently finishing a family practice residency on L.I. and will be getting married in May to Dr. Steven Grainen. * **Tina Buderer** has been employed as a natural resource management specialist for University Extension. Her office will be in Springfield, Mo. and serve 16 southwest Missouri counties.

STONY BROOK PEOPLE

Larry H. Spruill '71

Alum Shares His Love of History with Community

Larry H. Spruill is a personal, as well as Stony Brook, success story.

Raised in a public housing project in Mount Vernon, he graduated from Mount Vernon High School and went on to become his family's first college graduate, receiving his bachelor's, master's and Ph.D. degrees from the University at Stony Brook. Dr. Spruill was one of the first students in the Advancement for Individual Merit (AIM) program, USB's Equal Opportunity Program, to receive a Ph.D.

While an undergraduate in 1969, Dr. Spruill, then 19, met his wife, Doris, then 17, who was a migrant worker from Georgia sent to the university to get her general equivalency diploma. Dr. Spruill tutored her as part of a federal program. Inspired by her husband, Mrs. Spruill received her bachelor's degree in nursing from USB and her master's in public health administration. Today, she is head nurse at the Veterans Administration Hospital in the Bronx.

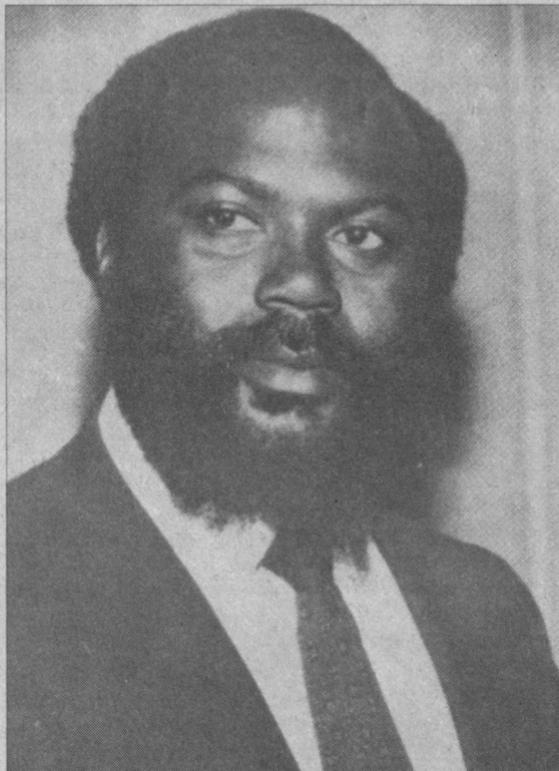
Dr. Spruill also encouraged his brother and sister to attend USB, who in turn met their spouses at the university. His sister works for IBM in Westchester; his brother was a real estate comptroller who left the field to become pastor of a Mount Vernon church.

When Dr. Spruill finished his doctoral work in American history, he wanted to do two things: get his parents out of the housing project and give something back to the community. So, he bought his parents a house in Mount Vernon and became a history teacher at Mount Vernon High School.

"This was by choice," Dr. Spruill said. "I wanted to be able to touch young people's lives. It has been very rewarding."

Toward that end, he founded Wider Horizons in 1983, a West African educational travel program run by the Mount Vernon Board of Education. Each spring, Dr. Spruill takes a group of students and their parents to a different part of West Africa for two weeks. Since 1983, he has brought 130 students to the country. This spring, the group is going to Egypt.

"This is a rare opportunity for students and their



Dr. Larry H. Spruill

parents who are equally ignorant about Africa to learn together about an emerging region of the world," Dr. Spruill noted.

While he was a graduate student, Dr. Spruill learned valuable skills that he brought back to the Mount Vernon community. His work for the Stony Brook Foundation, where he helped organize the annual fund raising program, inspired him to establish the Association of Community-Based Artists of Westchester (AC-BAW). The AC-BAW Center for the Arts in Mount Vernon, the largest community-based art gallery in the state outside of Manhattan, exhibits works by African-American artists and offers a wide range of cultural programs and services. Dr. Spruill was president of the association in 1976.

His experience in learning how to write grant proposals while working as assistant to USB President John Toll, helped land him a job as project director of the New Rochelle Halfway House and later, as executive director of Full Step, a New York City and Albany-based criminal justice research and lobbying firm.

Dr. Spruill's interest in and commitment to Mount Vernon also extends to other aspects of the community. In 1979, he was vice president of the Mount Vernon Community Action Group and in 1983, was vice president of the Westchester Alliance of Juvenile and Criminal Justice.

A photographer, who received his first camera from associate history professor Hugh Cleland, he has exhibited his work in a number of galleries in New York City and has curated major exhibits, including one at the New York State Museum in Albany on Dr. Martin Luther King. Recently, he was hired by the city of Atlanta to put together a permanent exhibit on photojournalism and the Civil Rights Movement, the subject of his dissertation.

"He's shown that history is not a dry, academic subject, but one that can replenish the community and make a difference in people's lives," Dr. Cleland said. "We need more alumni like him to send us brothers, sisters, aunts and cousins."

History professor David Burner said of Dr. Spruill: "He hit on the most important element in the 1960s: photojournalism. It's a topic he pioneered. His dissertation is often cited on the subject."

Dr. Spruill has written several books, including *On the Avenue: A Pictorial History of Small Business in Mount Vernon*, and *A Time to Remember: A History of the African-American Community of Mount Vernon*. He is working on a family history: *The Spruills of Plymouth, North Carolina*.

A history enthusiast since he was a child, Dr. Spruill was appointed city historian in June by Mayor Ronald A. Blackwood, the first black mayor in New York State. As city historian, Dr. Spruill, 39, is assembling an accurate and comprehensive history of Mount Vernon. In addition, he is spearheading Mount Vernon's 1992 centennial celebration.

Wendy Greenfield

* **Janice Engsborg** has returned home for a visit from her teaching post at the South China Normal University. Her job is to "teach the teachers." Janice has taught for over two years in China. * **Mark Fornes** is a practicing chiropractor in New York City. * **Carnell Foskey** is currently serving as Deputy County Attorney, in the Nassau County Attorney's Office. He was formerly a staff attorney for the Nassau County Department of Social Services. * **Richard Gelfond** has been appointed chairman of the advisory board of USB's Business and Industry Center. * **Henry J. Groth** lives in Santa Clara, Calif. with his wife, Debbie and their first child, Katie. He has been employed by Lockheed Missiles & Space Co. since 1980 as a materials and processes specialist working with composit materials and microelectronics. * **Alfred J. Hans** is an attorney for a law firm on Park Avenue in N.Y.C. * **Ronald W. King** is the Deputy Director for Local Government and School Districts for the Civil Service Employees Association in Albany. * **John T. Koehler** is currently the Deputy Chief Engineer of the Booster Project at Brookhaven National Labs. * **Barbara L. Kohart** has recently joined Winthrop-University Hospital in Mineola as vice-president for administration. Previously, she was employed by Nassau County Medical Center * **Esther Grant** starting a new career in modeling and is living in Middle Island, N.Y. * **Adrienne (Fellner) Markel** is an art teacher in Middletown, N.Y. She is married to Werner and they have two daughters. * **Brian J. Quirk** is the senior product manager of Coleco Toys. He is married with three children, Kimberly, 7, Brian, 5, and Duncan, 3. * **Gloria Sena** is a teacher coordinator for the mentor/intern program BOCES III, Dix Hills, N.Y. * **Michael Shernoff** founded and is co-director of Chelsea Psychotherapy Association in Manhattan and is adjunct faculty to the education department of Gay Men's Health Crisis. He was given the Lillian Wald Award for Programming and Services by the National Lesbian/Gay Health Foundation for an AIDS prevention program he developed. * **James T. Sullivan** is living in Boston and is a regional manager for Novell Inc. He enjoys traveling, sailing, and skiing.

1978

Linda Andrees Bernstein has worked at University Hospital since 1979. She married Dr. Gary Bernstein in 1983 and they have a daughter, 3. * **Peter Buckley** is teaching at Cooper Union. He is living in Brooklyn with his wife and 2 children and a dog. * **Pat Dohne** choreographed "To George With Love," which was performed at Heckscher Park. She has been dancing since she was three. * **Steven S.** and



Presidential Invitation: George Mayer '75, holds the invitation he received to a series of events marking the inauguration of President George Bush. President of the Commack Teachers Association in Commack, L.I., Mr. Mayer was one of 250 educators nationwide selected for the honor.

Alumni in Taiwan Are Visited by an Old Friend



Reunion: Members of the Taiwan Stony Brook Alumni gather around President and Mrs. John H. Marburger at a dinner in Taiwan in January. The Marburgers stopped in Taiwan as part of a 12-day tour of the Orient. Among his activities during the trip, Dr. Marburger laid the foundation for a formal exchange of scholars between USB and several universities in the Far East.

The big crimson and white banner draped across the back of Taiwan's Ming Garden restaurant proclaimed (in Chinese and English) "The State University Of New York Stony Brook Alumni."

And if there were any doubt, the American couple at the center of the crowd reaffirmed that this was going to be a very special reunion for Stony Brook's Taiwanese alumni.

It's not every alumni gathering that draws the university's president, especially when it's being held 8,000 miles from Stony Brook. But that was the case January 19 when the Marburgers joined nearly three dozen USB graduates for the group's annual alumni dinner.

President John H. Marburger and his wife Carol made the reunion an official stop on a 12-day swing through the Orient.

While in Taiwan, Dr. Marburger also visited the Institute of Applied Mechanics at the National Taiwan University where he signed an agreement establishing an exchange program. Richard Lee, professor of mechanical engineering, is on leave from Stony Brook to establish the program.

Dr. Marburger also visited the Academia Sinica in Taipei where another USB professor on leave, Dr. Chen-Weng Wu of the Department of Pharmacology, is helping establish an Institute of Bio-Medical Sciences.

The Far Eastern tour took the Marburgers to Hong Kong, Japan and Korea as well as Taiwan. In Hong Kong, Dr. Marburger presented Sir Run Run Shaw and Dr. Lin Ma with honorary degrees on behalf of the SUNY trustees. Sir Shaw is a prominent Chinese philanthropist and industrialist who has underwritten numerous scholarships and programs at Stony Brook. Dr. Ma is a celebrated scientist and educator who has assisted USB professor C.N. Yang in raising substantial funds for Stony Brook in Hong Kong and in the setting up of a formal exchange of scholars program between our university and various universities in the Far East.

Lisa N. (Fischler) Genkin live in Montvale, N.J. with their daughter Brooke Heather (16 months). Steven has a general law practice in N.J. and Lisa is manager for Human Resource Information Systems with the SONY Corp. * **Cornelia A. (Lacy) Herrick** is an adjunct assistant professor at Dowling College. She and her husband, David, have been married since 1986 and live in East Moriches. They have a very large horse and a very fat cat. She was recently listed in "Who's Who Among Young American Professionals." * **Louis F. LaFleur** obtained his master's degree in criminology and is working for the U.S. Postal Service in N.Y. He is married to Nancy and they have a 18-month-old daughter, Lindsay. * **Loren Mernoff Lewin** is a systems engineer for Bell Communications Research and mother of a 20-month-old son. * **Nancy Lin** is employed by the Massachusetts Water Resources Authority as a community relations coordinator. * **Marty and Helaine (Plitnick) Radwin** expect their first child in '89. Marty is a gastroenterologist at Emerson Hospital in Concord, Mass. and Helaine is a software installations manager for IDX Corp. * **Carl J. Rheins** has been appointed adjunct assistant professor and special assistant to the president of Adelphi. * **Kathleen Shelley** is married to businessman Robert Brand. Their company, Sun & Fun, is one of the largest distributors in the northeast of suntan lotions and beach items. * **Geryl Shiock** relocated to Florida as the director of marketing for the

Miami and West Palm Beach offices of Seidman & Seidman. * **Mark Silverberg** has been accepted into the anesthesiology residency at Michael Reese Hospital in Chicago. * **Jeffrey A. Sklar** has recently opened an office in Woodbury, N.Y., specializing in Dermatology & Dermatoplastic Surgery. * **Matthew Sorkin** has had a private practice in general dentistry since 1983. * **Susan and Sanford Swidler** have been married 10 years. Susan is a director with NYNEX in White Plains and Sanford is a pediatrician in private practice in Stanford, Conn. * **Walter W. Turns** is an Air Force Staff Sergeant employed as a medical laboratory technician. * **Luann Viglione** is the regional manager for Nutri/Systems and is currently lives in Brooklyn.

ATTENTION!

Class of 1979: Circle Sept. 23, 1989 on your calendar for your 10th class reunion!

1979

Steven George Aldea is currently working as a computer clerk at Tommy Boy Music in Manhattan. * **Robert Bennetti** is married and living in Tucson, Ariz. and is the associate director for CPES, a private counseling agency. * **Norman C. and Debbie O. Brandel** have one

son. Debbie is a health care consultant and Norman is a supervisor in the management and budget department of the Port Authority. * **Friend J. Burton**, a psychotherapist in private practice, also works at Pedersen Krag Center for Psychotherapy in Huntington and is a social worker for the South Huntington School District. * **Craig S. Brotsky** is the owner of an optometric practice in Mass. * **Dan DeMarino** is in the U.S. Army. He's a captain stationed at Ft. Totten. * **Margery Deutsch** has received the promotion of associate professor at the University of Wisconsin as Director of Orchestras. * **Zon Eastes** teaches at the Music School of the Brattleboro Music Center where he also performs as cellist and freelances throughout New England. * **Marcia Eckert**, pianist, recently performed 20th century music at Marlboro College. * **Chiarella Esposito** is currently teaching at the University of Nebraska. * **Sonny and Mary (Vargo) Fitzpatrick** reside in Staten Island. Sonny is a sales representative for hospital supplies. * **Anand Jagannath** will be finishing his fellowship training in interventional radiology at New York Hospital. * **Dona (Nigro) Lee** was promoted to engineering supervisor of High Technology Group. * **Stephen Liss** is currently counsel to Assemblyman Paul Harenberg (D-Bayport). * **Frank G. Marcovitz** is the manager of Ruppert House, a 650 unit co-op in Manhattan. * **Carol Sadowski**, a violinist, has

continued on page 12

continued from page 11

performed with numerous chamber music ensembles in the New York metropolitan area. * **David Schmitz** is an assistant professor of history at Whitman College and was recently named Paul Garrett Fellow. * **Dixie Scovel** was recently named an associate in the Marketing and Community Relations Department at St. Charles Hospital and Rehabilitation Center. * **Norman Sigman** is working with the Income Maintenance section of the Human Resource Administration of New York City. * **Elise Steinberg** is living in Baltimore and working in Washington, D.C. as director of development for Friends of The Earth. * **Steven Stowe** has accepted a position at Indiana University, Southern History. * **Richard Weiss** has joined the business management division of Sandoz as manager, clinical services. * **Cozetta Walker** Weston is spending retirement years traveling the world. * **Phyllis Zagano** recently spoke to the annual meeting of the priests of the Roman Catholic Diocese of Providence, R.I.

1980

Robert Babich was awarded a doctorate in industrial sociology. * **Lisa Bergman** is a pianist/accompanist and was recently in recital with Frederick Hemke at the University of Oregon, School of Music. * **William F. Burke** is employed as a firefighter with New York City Fire Department. * **Kevan H. Croteau** is employed as an assistant professor in the Department of Math and Computer Science at Francis Marion College, S.C. * **Gail A. Fox** is a nurse practitioner, AIDS Clinical Research. * **Timothy Hempton** is practicing periodontics in Milton, Mass. and teaching at Brigham and Women's Hospital. He also teaches part-time at the Harvard School of Dental Medicine. * **Charles Kovit** is currently employed as a deputy town attorney for the Town of Hempstead. * **Frank Krotchinsky** is engaged in the practice of law in Speonk, N.Y. He is board chairman of Suffolk Independent Living Organization, Inc. * **Erik R. Leo** will be moving back to Westminster West, Vt. where he is going to build a house and farm catfish. * **Brad S. Lerner** has recently joined the law firm of Akin, Gump, Strauss, Haver and Feld, to practice public finance. * **Vincent Marquardt** is working towards a master's in music education at C.W.Post College and plans to teach math and music. * **Daniel E. McGinness**, a Marine captain, recently participated in a Combined Arms Exercise in Calif. * **Ruth Swinick** is teaching math at Riverhead High School, L.I. * **Darrell Turner** is the Data Processing Contract Administrator for the New York City Board of Education. * **John M. Walsh** has just returned from a six month venture in Southeast Asia.

1981

Olga Abella, a poet, is currently working on her doctorate in English at USB. She recently was the featured guest at a poetry reading at Canio's Books in Sag Harbor. * **Ronnee A. Ades** has been appointed manager, commercial development and services at Church & Dwight Co., Inc. * **Thomas A. Baum** is a software engineer in an integrated circuit manufacturing facility at Texas Instruments. * **Stephen Calascione** earned a master's in business administration in marketing from Adelphi. * **Carmine A. Cammerosano** has returned to New York to complete an ophthalmology residency. * **Steve and Sukie Crandall** have ferrets that they love. Steve is a principal researcher for AT&T Bell Labs. * **Peter A. Eggleston** has set up a recording studio, now recording and managing research program in image understanding. * **Leslie Feinberg** holds the position of Executive Legal Assistant with Pembroke Associates in New York City. * **Nancy Hyman** is currently subrogation manager at Vergroff, Williams & Associates in Centerport, N.Y. * **Melody (Jackson) Boyd** is Education Officer in the Alcohol Prevention Program in Chicago. * **Albert R. Kalter** is regional coordinator, Alumni Association, Cleveland Chiropractic College of Kansas City. * **Patrick Iannuccilli** is married and living in St. James with 2 daughters, Lisa and Allison. * **David Neidorf** is working as a staff physician in a large HMO in N.J. * **Karin Harm-Ottman** was promoted to software group leader in charge of the software development of a sonar system for the military. * **Ellen (Picciano) Roth** is currently hospital

account manager for Procter & Gamble patient care division in New York City. * **Donna Marie Sassano Pirich** recently received a doctorate in mathematics from Adelphi University. She is employed by Grumman Corp. * **Liz Reen** is a project manager for the Port Authority of N.Y. and N.J. Liz has been a volunteer at the Bronx Zoo for the past 17 years. * **Alexander H. Schmidt** is a fourth year attorney in the litigation department of Preskaver, Rose, Goetz & Mendelsohn. * **Timothy Shizume** graduated from the New York Chiropractic College and has a private practice in Levittown, N.Y. * **Barbara J. Zengage** is currently employed by Palm Beach County, Board of County Commissioners as a personnel management specialist.

1982

Jeffrey B. Carsten was recently promoted to assistant vice president of the Bank of New York located in Hauppauge, N.Y. * **Lisa Blanck** is working at MTV networks in advertising. She recently toured Ireland on horseback. * **Michael J. Dufficy** is living in Calif. and working for Hughes Aircraft. He received an MBA degree from U.S.C. in '88. * **Joni Esperian** is a Community Health Educator for the Nashua Family Planning Group. * **Rob Frankel** has become a computer salesman and loves it. * **Donna (Adair) Henderson** is employed at The Devereux Foundation in Penn. * **Lourdes E. Kuljis** is working for Norden Systems as a Development Systems Engineer. * **Karen Langone** is a podiatrist practicing in Southampton, N.Y. * **Nicholas Lisnyczyj** has recently opened a medical practice in Dunmore, Penn. * **Paul Marcotrigiano** graduated from law school in 1985 and is associated with the law firm of Whitman & Ranson. * **Regina Massaro** is a full time instructor of mathematics at Suffolk County Community College. * **Stephen W. Nicholas** is a unit supply army sergeant with

the 552nd Signal Company in South Korea. * **Kim H. Retzos** has recently joined Barclays Bank PLC as an assistant vice-president-loan officer in the New York corporate Middle Market Division on Wall Street. * **Amy (Rosenberg) Katims** is associated with Realty Group Consultants where she is director of co-ops and condominiums. * **Peter Sang** has been a police officer with the New York City Police Department for the past three years. * **Daphne Schneider** was recently the stage director for the University of Maine Opera Workshop. * **Amota Sias** teaches at John Jay High School in Brooklyn. She is project assistant and counselor this year for Teacher Opportunity Corp. * **Dale C. White** was recently appointed to be the Pastor of North Shore United Methodist Church in Wading River, N.Y. * **Craig Whitelock** is the Corporate Marketing Manager at Arrow Electronics. * **Ronald A. Willemstyn** has been working at Midlantic as a loan officer in the mortgage department.

1983

John J. Alesse is currently working as an independent consultant for Neuvo Systems in Boston. * **Frank Altebrando** recently graduated from New York Chiropractic College and will open his practice on L.I. * **Ralph W. Bastedo** been appointed a professor of political science at Forman University, S.C. * **Stanley Borenstein** has been working at Unisys on software for the Trident II Submarines. * **Barbara Bowen** is working at Grumman Electronic Systems as an associate systems engineer. * **Allen M. Brown** is continuing graduate studies at Catholic University of America, Washington, D.C. * **Margaret Cella** is teaching mathematics at the Bridgehampton High School. * **Martha Del Giudice** is a certified Nurse Midwife in private practice in Smithtown, N.Y. * **John Del Grosso** is working as a technical writer at Grumman Corp. * **Lawrence Eng** is in a

general dental residency at Lutheran Medical Center, Brooklyn N.Y. * **Francine (Wertheimer) Friedman** is assistant to the Brooklyn Borough president and recipient of the Outstanding Young American Woman Award. She is married to Stuart and they have one son. * **Jay and Suzette Goodman** are both employed in Manhattan. Suzette is an actuary and Jay is a physical therapist. * **Cecelia Hytten** is a master's degree candidate at New York University in nursing education. She recently joined the staff of Southwestern Vermont Medical Center. * **Joseph S. Imbo** is with HAC, selling computer systems on L.I. * **Christopher H. Kiwus** is a Navy lieutenant and recently participated in the command's field training exercise at Camp Shields in Japan. * **Howard S. Levine**, having graduated medical school, is presently in Family Medicine residency. * **Brad Scott Lerner** has joined the law firm of Akin, Gump, Strauss, Hauer & Feld as an associate in the Public Finance Section. * **Eric and Gail (Mello) Lieberman** are presently living in Florida. Eric is a senior materials engineer at Pratt & Whitney and Gail is a physical therapist. * **Timothy and Claribel (Becky) Miller-Luck** are living in Seattle. Tim is working for National Semiconductor and Becky teaches flute at North Seattle Community College. * **Randi E. Moore** is employed by the Howard Marlboro Group in the sales promotion division as an account supervisor. * **Richard and Angela (Tirabassi) Napolitano** live in New Hampshire. They both work for Digital Equipment Corp. as software engineers. * **Ken Rockwell** has joined TRW LSI Products in California, as a senior applications engineer. * **Jeffrey P. Rosenking** has been accepted in the Ph.D. program, in computer science, at Polytechnic University. * **Mary R. Severns** is a special education teacher at Great Falls High School. * **Dorothy Thayer** who recently joined the staff at Western Maine Family Health Center, is a family practitioner. * **Cynthia L. Wadkinson** has been elected banking officer at Wachovia Bank & Trust, N.C. She is assistant manager of liability products in retail banking. * **Roger Wunderlich** is the editor of *The Long Island Historical Journal*. * **Robert Zeiser** has been named an associate of the Society of Actuaries. He is an associate consultant with Coopers and Lybrand, Conn.

ATTENTION!

Class of 1984 : Circle Sept. 23, 1989 on your calendar for your 5th class reunion.

1984

Suzanne Hope Sonner Diviney received her juris doctorate degree and is presently studying at the Touro College of Law in preparation for the New York State Bar Exam. * **Stanley I. Glick** has participated in three photography exhibitions and had some sales. He's still living in Manhattan and doing well. * **Jane Gover** is currently an adjunct assistant professor at Hofstra. * **Clare F. Hunter** is a research analyst for the CPM Group in New York City. * **Cheryl Mintz** is a stage manager and is currently touring the midwest and the east coast with the musical "Me and My Girl." * **George M. Miller** is teaching at the University of North Carolina at Charlotte. * **Peter Steen** was recently named outstanding graduate of Adelphi University's Certificate Program in Financial Planning. He plans to work as a financial planner, consultant and would like to teach. * **Eric Zaltas** recently participated in the trials for selection of the three-member Olympic cycling team. Eric was the New York State Champion in cycling for 4 years and he is a top national cyclist. * **Steven Sudbrink** was recently awarded a scholarship by Omicron Kappa Upsilon, the National Dental Honor Society. He is the first recipient of this scholarship, which has been recently established by the Tufts chapter of OKU.

1985

Mark N. Aloia recently was graduated from Hofstra Law School. * **Kenneth Baldwin** is the new planning administrator for the town of Southbury, Conn. * **Ski buff Monica Brennan** won a bronze medal in Nastar racing last year

**USB Gets New Alma Mater,
You Can Get A Copy Too!**

*Sandy shore meeting the Northern sea
Ancient ground where Patriots still arise
Scarlet, gray, under azure skies
The morning of a lifetime lies in Stony Brook
Raise a grateful cheer for Stony Brook!*

*Youthful joys, youthful folly, too
Ancient wisdom seen through youthful eyes
Lifelong friends bound by youthful ties
The morning of a lifetime lies in Stony Brook
Raise a grateful cheer for Stony Brook!*

It may not make MTV, but it's USB's next best thing: an *alma mater* penned by Peter Winkler, with words by Winston Clark.

USB alumni who want to hear the first, not to mention second verse, can get a tape of the "Stony Brook *Alma Mater*" in exchange for a \$100 contribution to the Annual Fund. This is no small stuff. Some future homecoming may include a let's-see-if-you-can-remember-the-words-to-the-*Alma Mater* contest.

It's also classy music.

The tape was recorded by the Stony Brook Camarata with Rex Whicker, baritone soloist, and the Stony Brook Graduate Brass Quintet conducted by Professor Mount. Andrew Nittoli was the recording engineer.

For a copy, send a check along with your name and address to Annual Giving, Room 330, Administration Building, University at Stony Brook, Stony Brook, NY 11794.

Commander Assisted in Clancy's Best Sellers

If it weren't for Ralph Chatham, best-selling novelist Tom Clancy might still be selling insurance somewhere in the wilds of rural Maryland.

Instead, his books, *The Hunt For Red October*, *Red Storm Rising* and his latest work, *The Cardinal of the Kremlin*, are making him millions.

Ralph Chatham couldn't be happier.

"He still calls me occasionally and I call him," says the pull-no-punches Navy commander who earned his Ph.D. in physics from Stony Brook in 1978 and who unabashedly takes credit for giving Mr. Clancy the final push that launched an incendiary literary career.

Mr. Clancy dedicated his 1984 novel, *The Hunt for Red October*, to Commander Chatham, a career Navy officer who works out of the Pentagon where he tries to figure out how Navy ships, submarines and aircraft can survive a nuclear war.

Commander Chatham was operations officer and navigator of the nuclear submarine, *George C. Marshall* for four years before earning the designation "qualified for command of submarines." That's as close as he got to being a submarine captain, he says with obvious regret. "There were one too few diesel submarines or submarine rescue vessels for me to get one to command."

But the disappointment has been made up by a series of top-level Navy jobs that ironically may have helped Mr. Clancy grab literature's gold ring. Commander Chatham has been a military assistant to the Defense Science Board which advises the Secretary of Defense. He also has headed a \$30 million submarine laser communications system research and development program for the Defense Advanced Research Projects Agency.

In his spare time, Commander Chatham writes about high tech warfare, something he has been doing since 1978 when an essay he wrote on "*Leadership and Nuclear Power*" won first prize in a contest sponsored by *Naval Institute Proceedings*, a magazine whose readership includes both those in and out of the military. Since then, he has written numerous articles, commentaries and book reviews



Navy Commander Ralph Chatham, who inspired a best-selling novelist.

for the publication.

One of the *Naval Institute Proceedings'* more ardent fans was Tom Clancy, a Maryland insurance broker and life long military buff. Having seen Commander Chatham's byline in the publication, Mr. Clancy decided to write the Navy officer outlining his ideas on MX missile basing.

"I'd gotten letters from kooks, but this one was different," Commander Chatham recalls. Intrigued by the arguments advanced by Mr. Clancy, Commander Chatham contacted the insurance agent in what would eventually become a pattern of Saturday morning telephone conversations between the military officer and the civilian.

And every Tuesday Commander Chatham could count on receiving a letter from Mr. Clancy recapping their Saturday telephone discussions, a practice that

amused the Navy man. "It was just something he was used to doing. He said it was a carryover from the insurance business where you *always* send a follow-up letter."

After months of calls and correspondence, the two men finally met for lunch, Commander Chatham breathing life into characters in a novel about submarining which Mr. Clancy had been thinking of writing for five years. Afterwards, Commander Chatham returned to his Pentagon office. Mr. Clancy went home to type.

There was no draft, no sample chapter, no agent, says Commander Chatham. Instead, Mr. Clancy literally deposited the finished work on the doorstep of the Naval Institute Press, which, by coincidence, had just decided to publish works of fiction. Unaware of the nearly two-year dialogue between the two men, the Naval Institute Press retained Commander Chatham to be the novel's technical editor because of his background in submarine warfare.

"They never knew. I got to go through it and fix all the little things that would have grated on a submariner. Anyone else would have liked the first draft," he says with satisfaction. *The Hunt for Red October* went on to sell more than four million copies, bringing some degree of dedication page fame to Commander Chatham and lots of money to Mr. Clancy. The novel pleased the nation's top military brass so much that they plied the fledgling novelist with the latest information on high tech weaponry, giving him new story lines for his later works.

Ironically his more recent novel, *The Cardinal of the Kremlin* has as its hero, a Stony Brook graduate with a Ph.D. in physics.

"It's just a coincidence," Commander Chatham maintains. "I don't know if Tom is even aware of where I got my degree but it could be one of those bits of information he may have picked up and stored in his mind."

Still, it *is* intriguing for Commander Chatham to think about as he pursues his own avenues of interest, not the least of which is story telling. (He's president of a Washington, D.C. story telling guild.)

And his favorite tale? The one about how he helped someone get rich and famous...

Vicky Penner Katz

and is going for the silver medal this year. She is still teaching at St. Joseph's. * **Beth Champagne** has just completed the first year of law school at CUNY Law School. * **Sheryl Cohen** is working at North Shore University Hospital as a genetic counselor. * **Hao** and **Rachel Huang**, both professors at Converse College, have appeared in concerts in Beaufort, S.C. for the past two years. * **Donna M. Lyons** will receive her master of science degree in athletic counseling and certificate of advanced study in student personnel administration, from Springfield College. * **Phil Weiss** is an assistant professor of philosophy at Wheelock College in Boston. He is also "spiritual leader" of congregation B'Nai Brith of Somerville. * **Margaret M. Wurtz** received her master's degree in liberal studies with concentration in art in 1985, at age 55. * **Thomas A. Wilson** currently is a nursing supervisor at the Veteran's Administration Medical Center in Rhode Island. He also is a Lieutenant in the Nurse Corps of the U.S. Naval Reserves.

1986

Harriet Hyman Alonso is currently the director of the Women's Center at Jersey City State College where she also teaches Women's Studies courses. * **Jeffrey Berry** is assistant professor of English at Adrian College. * **Brad Golding** is assistant vice president in the Institutional Futures and Options Trading Group at the Chicago Corporation in Chicago. * **Floris Cash** recently received the "Professional Leadership Award" from the Black Women's Political Caucus of Brooklyn. * **Gus Evrard** recently was awarded the Miller Research Fellowship Award for 1988-90. * **Richard Giannotti**, a structural analysis

engineer at Grumman Aircraft Systems Division, has won a 1988 Grumman Science and Engineering Master's Fellowship. * **Donald Green** is an associate professor of accounting at SUNY-Farmingdale. He has been nominated to serve as a director on the National

Association of Accountants' national board of directors. * **Martha Lemmon** has just accepted a position with Cannondale Corp., Conn. as a group leader in the company's Research and Development Division. * **Claire Martel** has joined the staff of the Life Transition/

Bereavement Center, as a therapist. * **Ann T. Mikulak** has entered the graduate program at USB's School of Social Welfare. * **Michael J. Mulhearn** has been promoted in the U.S. Air Force to the rank of captain. He is a nurse at David Grant Medical Center, Calif. * **Eva M. Oszkinis** is a computer Programmer/Analyst at Reuters Information Services Inc. in Hauppauge, N.Y. * **Andrew C. Poje** is pursuing graduate studies at Cornell University at Ithaca, N.Y. * **Patrice A. Vorwerk** is a radiology resident at L.I. Jewish Medical Center. * **Arthur Green** and **Hong-Mei Xiao** are two internationally acclaimed musicians. Hong-Mei graduated from the Shanghai Conservatory with the highest honors and has won several competitions. Arthur Green has won several international contests and played with major orchestras.

1987

Brian E. Cameron is presently attending University of Chicago Law School. * **Marc J. Davino** is currently the Residence Hall Director in USB's Schick College in Kelly Quad. * **Edward C. Gabalski** is currently in his second year of medical school at the SUNY-HSC at Syracuse. * **Richard S. Ladd** recently earned a doctor of arts degree in foreign language instruction with a major in French. * **Rachel Lin** is head nurse at the Long Beach Memorial Hospital Nursing Home. She received her master's at USB, and she also won the Dean's Award for Outstanding Contribution to the University. * **Cory Newman** is a staff psychologist and assistant director of education and training at the Center



Scholarship Winner: Steven Sudbrink '84, is presented the annual Omicron Kappa Upsilon scholarship by Dr. Vangel Zissi (left), president of the Tufts chapter of the national honorary dental society while Dean Erling Johansen, dean of Tufts University School of Dental Medicine, looks on.

continued on page 14

Children of Alumni May Enroll in 'Stuyvesant at Stony Brook' Program

If you're the parent of a high school student, you might want to sign your child up for a special science, mathematics, writing and foreign language enrichment program for high school students that will be offered this summer at your alma mater.

The program, "Stuyvesant at Stony Brook," teams the university with the Stuyvesant Institute at New York City's nationally renowned Stuyvesant High School, and will combine the traditional fun of a summer camp with the intellectual stimulation of living and studying at a major research university.

Open to students nationwide in grades nine through 12, the program will run in two sessions, from July 5 through July 25 and from July 26 through Aug. 15, with the option of attending both sessions. Tuition for one session is \$1,800, for two sessions, \$3,300. The day rate for students who live near the campus and who prefer to commute is \$675 per session. Students living on campus will be housed in dormitory suites, the rooms assigned by age and sex.

A wide range of classes will be offered. Coaching sessions will prepare participants for mathematics and science competitions, olympiads, chess tournaments and the Westinghouse Science Talent Search. Students will also be able to attend lectures by distinguished university professors.

But it won't be all work and no play. Students will participate in a host of athletic activities. Residence hall social

events, picnics and off-campus field trips to such popular vacation facilities as the Fire Island National Seashore and a whale-watching excursion, are also planned.

For more information on the program, write to Edna Zemanian at the Center for Science, Mathematics and Technology Education, SUNY at Stony Brook, Stony Brook, New York, 11794-3733 or call (516) 632-7075.

Roaring 20s Party to Benefit Lyme Disease Research Center

The 'Roaring 20s' will be revived for one night this summer, to the benefit of Stony Brook's Lyme Disease Research Center at University Hospital.

Flapper dresses, fox trots and flasks will be *de rigueur* for the \$250 per person July 15 East End fundraiser that has as its honorary co-chairpersons television personality Dick Cavett and his wife, actress Carrie Nye.

The dinner dance will be held at Gurney's Inn, Montauk which will be decorated 20s style for the evening, right down to bathtubs filled with gin and a secret knock to get in!

Alumni interested in attending the event should contact Bob Milanchus, Director of Development, Stony Brook Foundation, Box L, Stony Brook, N.Y. 11790.

"Connect for a Lifetime"

Support of the Alumni Association through life dues has built our alumni program to the level it is at today. Alumni dues have supported the growth of special Alumni programs such as homecoming, reunions, regional club programs, travel programs, awards and scholarships and our growing Student Alumni Chapter.

To keep programs at the current level of quality, the Alumni Association Board of Directors has established lifetime membership dues to be \$160 and alumni couples membership is \$250.

Take a moment to fill out the form below and send it along with your check (payable to Stony Brook Alumni Association) or Visa/MasterCard number to Stony Brook Alumni Office, 330 Administration Building, State University of New York at Stony Brook, Stony Brook, N.Y. 11794-0604.

Your support today will provide high quality programs and services for our alumni and students in the years ahead. Give yourself the gift of membership.

I would like to join the Alumni Association

Name: _____

Address: _____

Class Year: _____ SS#: _____

Business: _____

Title: _____

Home Phone: _____

Business Phone: _____

Please make check payable to Stony Brook Alumni Association. We accept VISA and MasterCard.

Card #: _____

Expires: _____

Detach coupon and mail with your check to the Alumni Association, State University of New York at Stony Brook, Administration Building 330, Stony Brook, NY 11794-0604.

STONY BROOK PEOPLE

Donna Gaines

Voice Columnist Gaines Draws on USB Experience

Fate must own a floppy disc.

If it didn't, Donna Gaines might be doing something other than writing for the *Village Voice*.

Having a regular computer column in one of the nation's best known weekly newspapers is a far cry from the seven years she spent as a Nassau County social worker, combing the streets and shopping malls of Levittown and other suburban communities in search of troubled youths.

"I guess you could say that serendipity has always been my best friend," says Ms. Gaines, who at 37 is being propelled toward a journalism career. It's something she never envisioned for herself in the years she studied for a bachelor's degree in sociology, a masters in social welfare and a doctorate in sociology, the latter at USB.

"Sure, I always wrote, but it was technical writing, for funding," she says of her earlier literary experience while an assistant director of a drug treatment center and later working in the field for the Family Services Association of Nassau County.

Her entry into the world of journalism was by the back door.

"I hoped to become a director of research, to evaluate large social welfare programs," she says, and for that she felt she needed a doctorate plus a good working knowledge of computers. She picked USB to get both because of the reputation of its sociology department and its computer facilities. "It was my first choice. I wanted to go play with big boys," she says in a street-wise cadence that extends to her writing style.

While enrolled at USB, she presented a scholarly paper on rock and roll at a conference on pop culture,



Journalist Donna Gaines writes a computer column for the *Village Voice*. She's also written several major news features for the well-known publication.

a move that unwittingly launched her journalism career. "Someone at the conference knew the music editor at the *Voice* and suggested I contact him." She did. The result was her first journalistic venture, a scalding critique on the musical tastes of a Long Island radio station.

Before long, Ms. Gaines found herself fashioning

trendy free-lance features for the *Voice*, frequently drawing on her training in social work and sociology to dig for the facts. She has had several cover stories including an in-depth look at a string of teenage suicides in Bergenfield, New Jersey. The article represented months of painstaking research that involved temporarily relocating to the community, tracking down its teen population and getting to know them. Not only did the *Voice* cover piece draw an avalanche of mail from across the country, but it also spawned numerous speaking engagements and netted Ms. Gaines a contract to write a book on teenage suicide.

With much of her time devoted to writing, it was only natural that she also became an expert on the personal computer, that sometimes maddening keyboard, video screen and printer system that she uses to turn out her work. It's brought her both tears of frustration and joy, she says, not to mention a treasure chest of material for her anecdotal *Voice* columns about computers that combine a breezy literary style with solid information for computer buffs.

Her first column, "Dream Machine," was set at "BSU," (Big Science University), her affectionate nickname for USB. It even featured a high-tech hero, "The Binary Boy."

Subsequent columns have dealt with the frustrations of getting printers to work with programs in the face of fast-changing technology and the downside of traipsing through a computer flea market.

Her *Voice* column is titled "She's Gotta Hack It," but, she says, it's really an ongoing tale of computer lust, which, appropriately, was the title of an earlier column. Her computer column appears six to eight times a year in *Electromag*, the *Voice's* consumer electronics supplement.

Vicky Penner Katz

Former Student-Athlete Finds Success at the Garden

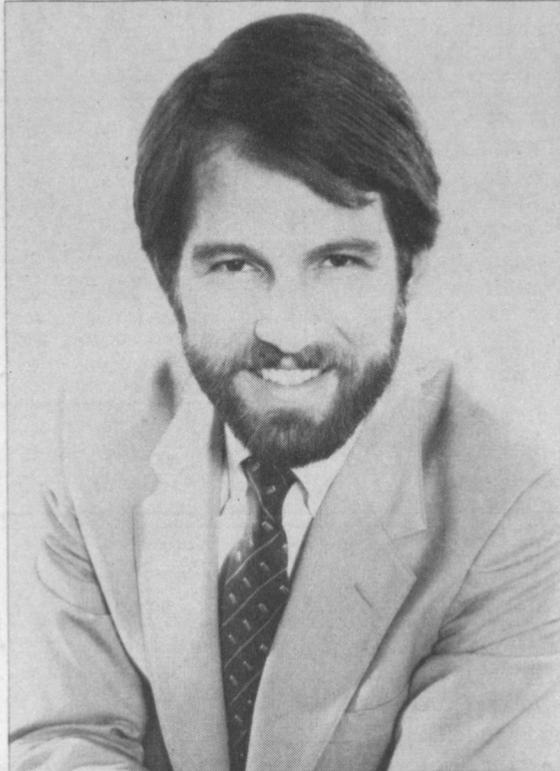
Paul Munick is one former student-athlete who successfully combined his athletic interests and academic preparation into a rewarding career.

One of Stony Brook's most consistent performers on the court in the mid 1970s, Mr. Munick earned second team honors in the Knickerbocker Conference during the 1973-74 season. He averaged 14.8 points and 10.1 rebounds in league play that season and led the Patriots to a 7-1 mark in conference play.

Fifteen years later, Mr. Munick now helps to organize college sporting events. As director of athletics for the Madison Square Garden Corp., Mr. Munick negotiates the rights to host events in the arena, except for the Garden's professional teams and boxing events.

"Beyond negotiating for events, I try to pull together all the various arms of the corporation, such as the legal office, public relations, accounting, marketing, the box office, operations and sales, to make sure each event is well organized and successful."

The teams Mr. Munick has negotiated with over the past two seasons reads like a "Who's Who" of college basketball. Perennial college powerhouses such as Notre Dame, Kansas, Georgetown, Duke, Virginia, North Carolina State, Syracuse, and



Paul Munick

Louisville, have all played in the Garden, along with area teams such as Wagner, Hofstra, and Iona.

Mr. Munick also oversees the pre-season National

Invitational Tournament, the Big East Tournament, the ECAC Holiday Festival, and regular season doubleheaders in the Garden.

After earning his degree in economics from Stony Brook in 1975, Mr. Munick received his master's degree in sports administration from Ohio University in 1976. He began working for the corporation in 1977 as an intern, and was promoted to sales manager, and later, director of amateur athletics in 1979.

Mr. Munick is one of the most respected professionals in his field. Jack Kaiser, director of athletics at St. John's University says, "Paul is an excellent businessman; he does an excellent job representing Madison Square Garden when he works with the college community. He is friendly and fair-minded, and is a good problem solver"

Mr. Munick believes his success can be attributed to his academic preparation at Stony Brook. "My Stony Brook education provided a sound foundation which was embellished at Ohio University. It was a solid means to an end."

But he also believes his athletic experience helped him as well. "I learned a lot about life outside the classroom at Stony Brook. I believe there is something to be said for Division III basketball; it has its academic and athletic priorities straight. I've learned this as a Stony Brook athlete and as a business administrator dealing with Division I and III programs."

Steve Kahn '85

continued from page 13

for Cognitive Therapy at the University of Pennsylvania. * **Philomena Ostapchuk** recently received a Ph.D. degree in biochemistry from USB. * **Steven Ricci** is working for the New York City Mayor's Office of Municipal Labor Relations as a research analyst. * **Don Sullivan** has been appointed marketing service specialist for the Metropolitan Property and Liability Insurance Company.

1988

Patricia Alexander-Leppert, a flutist, launched a series of free public cultural offerings sponsored by Suffolk County when she performed a series of classical works in a concert in the lobby of Suffolk County municipal buildings this past fall. * **Keith J. Blau** has been accepted to Southwestern University School of Law's three year program of study leading to the juris doctorate degree.

Transitions

Marriages: **Maureen C. Coral** was married in 1984. * **Robin S. Wexler** '81 and **Clifford M. Krinsky** '82, were married August 1988.

Engagements: **Frank Verdone** '82 to Mary Edwards. * **Andrea B. Goodstein** '86 to **Howard B. Stolzenberg** '86.

Births: **Scott Finley** '79 and **Donna Ruettimann** '79 had their first child, Hannah. * August 1988: William Albert Farber born to **Catherine Oehrlein** '76. * January 1988: Jeremy Alan Levitt born to **Constance R. Pallas** '80 and Barry Levitt. * June 1988: Lindsay June Reichardt born to **Hal Reichardt** '77. * July 1988: Stephen Keith born to **Maralyn (Schulamn) Schlanger** '78 and **Eugene Allan Schlanger** '76 * June 26, 1988: Shane David Behrman Wax born to **Jeanne Behrman Wax** '70 and **Alan J. Wax** '71 * June 1, 1988: Madeline Rebecca born to **Louis Farbstein** '70 and Resa Farbstein * November 1988: Jamie Michelle born to **Jodi (Chanin) Covello** '80 and Joe Covello * January 1988: Jessica Lauren born to **Marsha Pravder Mirkin** '73 and Mitch Mirkin * January 1988: Bryan Kiyoshi, born to **Timothy Shizume** '81 and Kathleen Shizume.

Regional Club Summer Events

New York City

Spirit of New York Brunch Cruise
Sunday, July 23, 1-3:30 p.m.
Pier II
\$29 per person: Alumni Assoc. members
\$32 per person: non-members

Long Island

Captree Fishing Trip
Friday, Sept. 8, 4-8 p.m.
Great Bay Sound
\$29 per person: Alumni Assoc. members
\$32 per person: non-members

North Fork Winery Tour and Tasting
Fall, 1989
Watch for invitation.

Baltimore/Washington

N. Y. Yankees vs. Baltimore Orioles
Wednesday, June 14
\$12 per person: Alumni Assoc. members
\$15 per person: non-members
Includes box lunch

Harbor Cruise in July
Watch for invitation.

Boston

Special Event in July
Watch for invitation.

Chicago

Evening at Ravinia in July
Watch for invitation.

For information about any of these events, call the Alumni Office at (516) 632-6330.

Norstar Bank International Theatre Festival Staller Center for the Arts

Theatre companies from around the world will perform five North American premieres at the Norstar Bank International Theatre Festival.

June 6 - June 10

Compagnie de Barbarie presents "Circus Women"

An all-woman French company features comediennes, acrobats, clowns, and tightrope walkers that will delight audiences of all ages.

June 13 - June 17

Hull Truck Theatre presents "Salt of the Earth"

A British production that tells the affectionate celebration of life in the Yorkshire coalfields.

June 27 - July 1

Theatre Tchlovek presents "Cinzano"

The highly acclaimed Soviet performers will present this dramatic comedy.

July 11 - July 15

Joseph Van Den Berg presents "Waited Long Enough"

This production from the Netherlands is a mind-stretching dramatic work.

July 18 - July 22

San Francisco's Pickle Family Circus

This fast-paced circus comedy routine features breathtaking feats and vaudeville acts.

Tickets may be purchased for all five shows or individual performances. Special rates are available for Lifetime Members of the Alumni Association. For information call the Staller Center for the Arts box office at (516) 632-7230.

State University of New York at Stony Brook
Alumni Association Is Pleased To Present A...

TOUR PREVIEW

1989

Classic Italy & Swiss Alps

15 days/13 nights or
20 days/18 nights from Boston
from **\$2599***
Departing Thursdays
June through September, 1989
Itinerary
3 nights Rome • 3 nights Florence
• 3 nights Venice • 2 nights
St. Moritz • 2 nights Zurich
Plus...
5 nights Lucerne & Lausanne

Alpine Enchantment

9 days/7 nights or 15 days/13 nights
or 18 days/16 nights from Boston
from **\$999***
Departing Sundays
June through October, 1989
Itinerary
4 nights Davos • 3 nights Munich
Plus...
• 3 nights Innsbruck • 3 nights
Vienna • 3 nights Budapest

Best of Britain

15 days/13 nights or
22 days/20 nights from Boston
from **\$1849***
Departing Thursdays
June through October, 1989
Itinerary
5 nights London • 2 nights Chester
• 3 nights Edinburgh • 2 nights
York • 1 night London
Plus...
2 nights Dublin • 2 nights
Killarney • 3 nights Limerick

Best of Russia

15 days/13 nights from Boston
from **\$2599***
Departing Saturdays
May through September, 1989
Itinerary
4 nights Leningrad
• 3 nights Baku
• 3 nights Tbilisi
• 3 nights Moscow

Splendor of Scandinavia

15 days/13 nights or
18 days/16 nights from Boston
from **\$2699***
Departing Thursdays
July through August, 1989
Itinerary
3 nights Leningrad (pre-trip
extension) • 2 nights Helsinki
• 3 nights Copenhagen • Over-
night cruise Copenhagen to Oslo
• 2 nights Voss • 2 nights Oslo • 2
nights Stockholm • Overnight
cruise Stockholm to Helsinki

Alaskan Cruise & Alaskan CruiseTour

8 days/7 nights or
12 days/11 nights from Boston
from **\$1479* Cruise**
from **\$2379* CruiseTour**
Departing Thursdays
June through September, 1989
Itinerary
Vancouver • Cruise Inside Passage •
Ketchikan • Juneau • Skagway • Cruise
Glacier Bay • Cruise Columbia Glacier
College Fjord • Whittier Anchorage
Plus... Land Tour to Anchorage, Denali
National Park, rail transfer & Fairbanks

These Exciting Vacations Include:

- Round trip jet transportation*
- Round trip transfers and baggage handling at your destination (except through Customs areas)
- Hotel/cabin accommodations
- A variety of optional tours available for purchase
- Special vacation features
- AND MUCH MORE!

*except dockside departures

Mail to:
State University of New York at
Stony Brook Alumni Association
Reservation Center
P.O. Box 272 Back Bay Annex
Boston, MA 02117-0272

- Please send me a FREE color brochure and a Reservation Form, with no obligation on my part, on the vacations checked below:
- | | |
|--|---|
| <input type="checkbox"/> London for 1 week | <input type="checkbox"/> Australia/ New Zealand |
| <input type="checkbox"/> London for 2 weeks | <input type="checkbox"/> Hong Kong |
| <input type="checkbox"/> Paris for 1 week | <input type="checkbox"/> Hong Kong plus Beijing excursion |
| <input type="checkbox"/> Paris for 2 weeks | <input type="checkbox"/> Hong Kong |
| <input type="checkbox"/> London & Paris | <input type="checkbox"/> Bangkok & Singapore |
| <input type="checkbox"/> Ireland | <input type="checkbox"/> Hong Kong, Bangkok & Singapore plus optional Beijing excursion |
| <input type="checkbox"/> Amsterdam for 1 week | |
| <input type="checkbox"/> Amsterdam for 2 weeks | |
| <input type="checkbox"/> Heart of Europe | |
| <input type="checkbox"/> European Vista | |
| <input type="checkbox"/> African Safari | |
| <input type="checkbox"/> African Safari plus Mombasa extension | |

Name _____ (Please Print)

Address _____

City _____

State _____ Zip _____

() ()
Home Phone _____ Bus Phone _____

Mail this coupon today!
For more information and
reservations call toll-free

1-800-243-4868

2415CAD
1719 AD89

All-inclusive pricing per person, based on double occupancy includes tax and services.

Dollar for dollar, pound for pound, get the best of value with The Best of Britain

Join

The State University of New York at
Stony Brook Alumni Association

for good times with good friends -

15 days exploring **The Best of Britain**
departing on August 10, 1989.

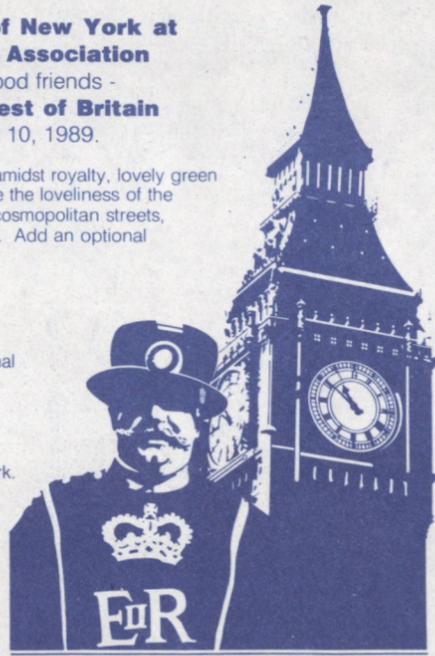
Feel history and tradition come to life in London. Find yourself amidst royalty, lovely green parks, Victorian squares, fine museums and tempting shops. See the loveliness of the gentle countryside and the sparkling Lake District. Stroll down cosmopolitan streets, climb medieval walls and wander the wild highlands of Scotland. Add an optional extension to Ireland and this vacation is truly The Best of Britain.

Your Best of Britain vacation includes:

- Round trip jet transportation.
- First-Class hotel accommodations.
- 5 nights in London, 2 in Chester, 3 in Edinburgh, 2 in York, final night in London.
- Continental breakfast daily.
- Special Welcome to the British Isles Party in London.
- Welcome get-togethers in Chester, Edinburgh, York.
- Panoramic sightseeing in London, Chester, Edinburgh and York.
- Gala dinner in Edinburgh.
- Tips and taxes for services included in the program and much more!

Prices start at
\$2079 per person
double occupancy
from New York

Optional
Ireland Extension
7 days, add \$549
to Dublin, Killarney
and Limerick



Many other convenient departure cities available.

- Yes, I want to learn more about **The Best of Britain**.
 I am a frequent traveler and wish to be added to your Preferred Travelers mailing list so I may receive periodic mailings on the wonderful vacations you offer.

NAME _____

STREET _____ APT. _____

CITY _____ STATE _____ ZIP _____

PHONE () _____

Mail completed coupon to: TRANS NATIONAL TRAVEL
Attn.: Group Dept.
2 Charlegette West
Boston, MA 02215



Your dollar takes you farther with the SUNY at Stony Brook Alumni Association and Trans National Travel:

- **Value & Quality** — One price includes all arrangements.
- **Best Prices** — TNT's enormous buying power means exceptional savings for you.
- **Guaranteed Prices** — No matter what happens, your price stays the same.
- **Companionship** — Share your love of travel with old friends and many new ones.
- **Convenience** — TNT's staff plans your vacation down to the smallest detail. One toll-free call is all you make.

CALL NOW: 1-800-243-4868

For reservations and/or more information.