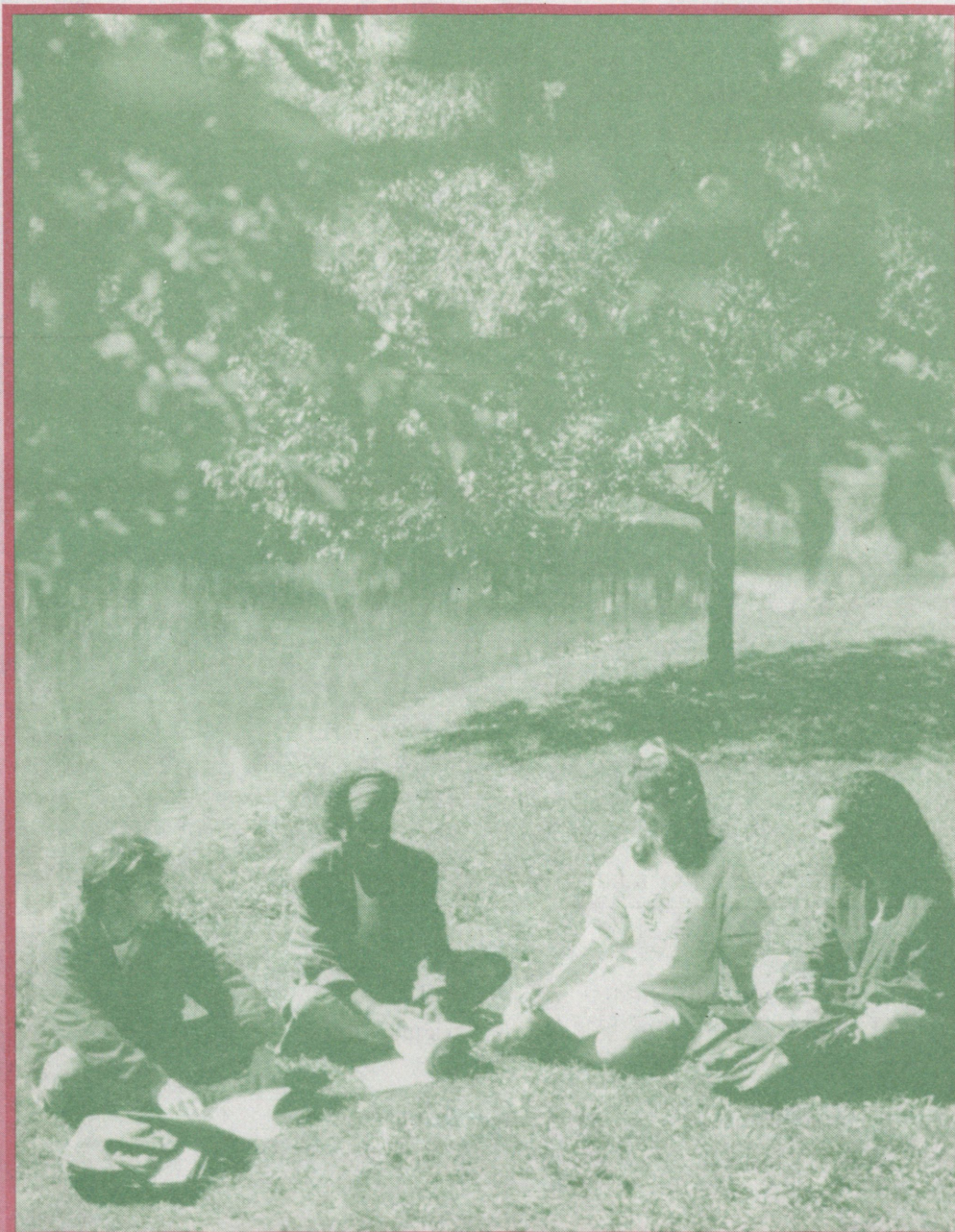


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STONY BROOK



THE ALUMNI PERIODICAL OF THE STATE UNIVERSITY OF NEW YORK AT STONY BROOK

STONY BROOK

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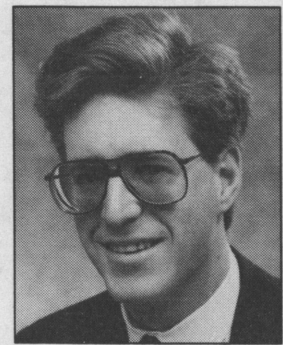
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Sheldon Cohen

From the President of the Alumni Association: Support Stony Brook, Oppose Budget Cuts

As individuals, we are all feeling the cruel effects of these recessionary times. New York State — as well as many other states — has not been spared from the slow-down in the national economy. This year, as New York puts together its budget for the upcoming fiscal year, it has found that its expenditures are growing at a rate faster than the rate of growth of its anticipated revenues. To deal with this problem, Governor Cuomo has proposed a budget that includes deep cuts affecting the State University of New York.

Unless some of the cuts are rescinded, for every dollar that SUNY loses, Stony Brook will lose 13 cents. While the silver lining in this dark cloud is that Stony Brook only relies on state funds for 25 percent of its operating budget, the loss of even one dollar deprives Stony Brook the opportunity to leverage another three dollars from other non-state sources.

At press time the State had not yet adopted a budget for the 1993 fiscal year. While time is short, I would urge you to call or write the Governor and your elected State representatives indicating your opposition to the proposed SUNY cuts.

Below is a copy of the letter I sent to Governor Cuomo indicating the Alumni Association opposition to budget cuts affecting Stony Brook. I hope you will join me in voicing your concerns regarding these harmful cuts to Stony Brook.

Dear Governor Cuomo:

Your budget proposal to cut up to \$180 million over the next 15 months from the State University of New York is shocking. Aside from its unfairness, your proposal represents unsound public policy and is a repudiation of the innovative and long-standing tradition the State has had to higher public education. Cuts of the magnitude proposed are way beyond what a university can absorb without resulting in irreparable long-term harm.

For Stony Brook, the impact of the cuts will be substantial. Tuition costs will be forced to increase *again*. Classes will be larger and fewer. Qualified transfer students will be wait-listed or rejected. Academic departments and programs will be scaled back or eliminated. Hundreds of employees will be out of work. This list goes on because the choices are few.

Additionally, the cuts you have suggested go way beyond any short-term revenue savings that might result. In recent years, Stony Brook has become a shining star in an otherwise weakening regional economy. Stony Brook is an economic engine for Long Island, generating millions of dollars through federal research funds, health care revenues, corporate support and philanthropy from sources outside Long Island. In terms of economic development, cutting state support to Stony Brook now could have the effect of sending a shock wave throughout an already depressed Long Island economy.

While I appreciate the very difficult task of addressing the State's fiscal problems confronting you and the Legislature, the cuts envisioned for Stony Brook are ill-conceived and counterproductive.

On behalf of the over 60,000 Stony Brook alumni, the overwhelming majority of whom reside in, add value and pay taxes to New York State, I urge you to reconsider your cuts to SUNY and Stony Brook.

Sheldon L. Cohen '77
President
Stony Brook Alumni Association

U N D E R
T H E
B R I D G E



Shovels raised, academic, governmental and business leaders dig into the cold ground at the site of the Long Island High Technology Incubator when ground was broken for construction in January.

Ground is Broken for \$5 Million High-Technology Incubator

Ground was broken on January 17 for a 42,000-square-foot Long Island High Technology Incubator, the first facility in the region dedicated exclusively to the incubation concept.

As representatives of the Long Island business community, civic leaders and elected officials looked on, the first shovelful of dirt was turned over, signaling the start of construction on the \$5 million facility that will rise on a five-acre wooded site just north of the Health Sciences Center. The building is expected to be completed by September, 1992. The construction project will provide employment for some 100 building trades workers.

The Long Island High Technology Incubator will house as many as 30 small start-up companies specializing in biotechnology and other high technology fields, providing a spawning ground for new industries and jobs to revive Long Island's ailing economy.

The single-story contemporary glass and brick-faced building, designed by the Garden City architectural firm of Ehasz Giacalone Associates, is being built by A. D. Herman Construction Company of Huntington. The facility includes both laboratory and office space laid out in 500- and 1,000-square-foot modules.

The incubator will nurture new companies in areas identified in Long Island and New York State's strategic economic planning that are especially suited for major development on Long Island. The incubator will provide reasonable rent, appropriate facilities and essential basic services to emerging high technology ventures, including access to research scientists, specialized equipment, business and marketing assistance, entrepreneurial know-how and entree to the venture and traditional investment communities. In addition, a regionally based tenant support system will encourage incubator "graduates" to remain within the region and the state.

Construction of a high technology incubator building at Stony Brook has been anticipated for several years. In fact, in 1986, the Center for Advanced Technology created an Interim Incubator Program in biotechnology, initially using academic and laboratory space in the Life Sciences Building. In the last five years, this program has expanded to other campus facilities and has accommodated 19 companies — 12 in biotechnology, three in computer software, one in electronic systems, two in advanced materials, and one in environmental testing, creating a prospective tenant

pool for the Long Island High Technology Incubator. The anticipated transfer of tenants to the permanent facility will account for 75 percent of its space allocation for start-up companies on opening date — a milestone that the most optimistic projections had not expected to reach for at least three years.

The new building is being financed by a \$520,000 grant and a \$2,305,000 low-interest loan from the New York State Urban Development Corporation, a \$500,000 grant from the New York State Science and Technology Foundation and a \$2,675,000 commercial loan provided through Norstar Bank and guaranteed by the New York State Job Development Authority.

Operations of the incubator are being overseen by the Long Island High Technology Incubator, Inc., a not-for-profit membership corporation of the Stony Brook Foundation and the State University Research Foundation. Four board members and an alternate are selected by the Stony Brook Foundation and by the State University Research Foundation and three are selected jointly. Francis P. Hession, manager for Advanced Technology, serves as president of the corporation. Carl E. Hanes, deputy to the president for special projects, serves as secretary-treasurer.

Members of the board of directors are President John H. Marburger, chair; Richard K. Koehn, director of the Center for Advanced Technology in Medical Biotechnology; Jerry R. Schubel, dean and director of the Marine Sciences Research Center; Eugene Schuler, director, SUNY Research Foundation Technology Transfer Office; James H. Simons, chairman and CEO of Renaissance Technologies, New York City and Stony Brook Foundation board chair; Evelyn Berezin, a financial and management consultant and Stony Brook Foundation board member; Dr. Barry Coller, professor of medicine and pathology at the School of Medicine and a Stony Brook Foundation board member; Santos Abrilz, an account representative with Metropolitan Life Insurance Company and a board member and past chairman of the Stony Brook Foundation; Leo Guthart, vice president, Pittway Corporation, Syosset and a member of the Stony Brook Foundation board; Thomas Dowling, partner in the law firm of Morgan Finnegan, New York City; Peter Tenbeau, director, SUNY Research Foundation Office of Contract and Grant Services; and Hession.

Coming Soon

Yacov Shamash Named New Dean of Engineering

Yacov Shamash will join the University at Stony Brook as dean of the College of Engineering and Applied Sciences and professor in the Department of Electrical Engineering, beginning August 15, 1992.

"I am delighted to be coming to Stony Brook," Shamash says. "I am very pleased with the quality of the faculty currently at

Stony Brook, and I expect great things for the college and for the university. I feel that there are fantastic opportunities in the Long Island area that we need to seize upon. Economic development is an issue of great importance, at this time, to the community, and the College of Engineering needs to play a major part in that development."

According to Provost Tilden G. Edelstein, "Dr. Shamash has a strong record of research and has been a most effective academic administrator. His recent efforts at forging electrical and computer engineering and computer science faculties have been nothing less than spectacular. His success in these endeavors resulted from his visionary planning efforts, eagerness to accept challenges, ability to guide and facilitate faculty development, hard work, and functioning as an outstanding administrative leader," Edelstein says.

On the occasion of announcing Shamash's appointment, Edelstein commended Stewart Harris, current dean of engineering, for his important contributions to the university.

Born in Iraq, Shamash was educated in England. He has worked in Israel and, since 1976, in the U.S., where he is currently director of the School of Electrical Engineering and Computer Science at Washington State University in Pullman. He is also director of the NSF Industry/University Cooperative Research Center for Design on Analog-Digital Integrated Circuits, which he established in 1989. The center, with annual research expenditures in excess of one million dollars, has 15 industrial sponsors and involves 18 faculty members and 25 graduate students from three universities.

From 1985-90 he served as professor and chair of the Department of Electrical and Computer Engineering at Washington State University, and from 1982-85, he chaired the Electrical and Computer Engineering Department of Florida Atlantic University. From 1984-85, he also served as director of Control Systems and Robotics Center at Florida Atlantic University, and from 1982-85, as director of the Florida Engineering Education Delivery System (FEEDS). FEEDS is a state sponsored program for the delivery of graduate engineering education to working engineers throughout Florida. Shamash has also taught at the University of Pennsylvania and Tel Aviv University.

Shamash earned his Ph.D. in control systems from the Imperial College of Science and Technology in London, and his bachelor's degree (with "First Class Honors"), in electrical engineering from the same university. He has contributed chapters to reference books and published over 40 scholarly articles in such journals as *IEEE Transaction Automatic Control*, *International Journal Control*, and *International Journal of Systems Science*.

He serves on the board of directors of Keytronic Corporation and the board of governors of IEEE Aeronautics and Electronic Systems Society. He is a reviewer for the National Science Foundation as well as numerous journals and academic book publishers, and principal investigator or co-investigator on several grants from the NSF and other funding institutions.



Developing a Generation of Kinder, Gentler Doctors

Stony Brook's School of Medicine is producing a new variety of doctor these days: one who is more sensitive to the needs of patients, has better communication skills and an understanding of the complex ethical issues in medicine today. The following articles examine some innovations in medical education.

By Wendy Alpine

G

one are the days when students spent most of their time in huge lecture classes, memorizing facts about every structure and function of the body.

Today, more time is spent in small group discussions, at the computer, developing a mentor relationship with faculty and studying on one's own.

"One of the major difficulties is the enormous increase in knowledge we have today, yet medical school is only four years," says Frederick Miller, chair of the Curriculum Committee and Pathology Department. "It's difficult to decide how much information to teach. What we've decided is to give students enough background to be able to understand what's going to happen in medicine over the next five years."

Over the past few years, faculty and students have worked to reform the curriculum, under the encouragement of Dean Jordan Cohen. As a result, the medical school program has undergone major changes.

"The curriculum for medical students is under intense scrutiny throughout the country, as medical schools try to figure out how to equip 21st century physicians with the broad scientific and clinical knowledge and with the heightened social awareness and professionalism they will need," Dr. Cohen says. "Stony Brook is committed to taking a leadership position in this effort."

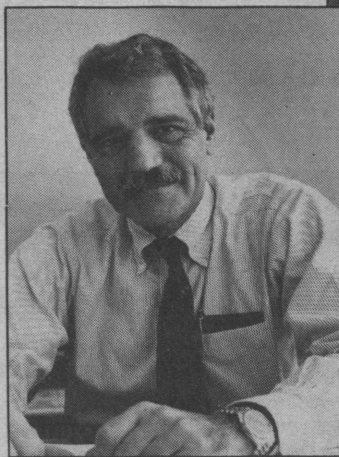
Among the changes in Stony Brook's curriculum are:

- A reduction in the number of hours students spend in class per week, from 37 to 25. At Stony Brook, students spend about 60 percent of their classroom time in lectures and 40 percent in small group discussions, labs and seminars. In a traditional medical curriculum, 85 percent of a student's day is spent in lectures.

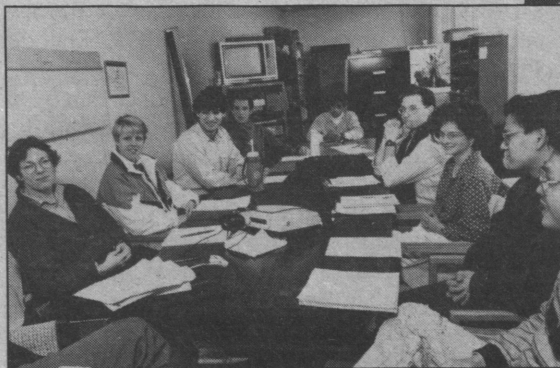
- Incorporation of the social sciences into medicine. For instance, a new course, "Medicine in Contemporary Society," integrates many disciplines, including medical ethics, history, economics, literature, sociology and political science. In seminars, students debate such issues as the right to refuse treatment, allocation of scarce resources, access to health care, and women and health. About 30 faculty from many different departments and disciplines give lectures and lead the small groups.

- "Up until two years ago, there was little teaching of the social sciences," says Peter Williams, director of the course, who holds a doctorate in philosophy and a law degree. "We were one of the first schools to have a formal program."

- Integration of basic science courses. One example is the course, "Organ Systems," which combines physiology (the study of function) and histology (the study of the microscopic anatomy of the body). In the past, they were taught separately. Now, students learn the structure and function of organs in the same course.



Jordan Cohen, dean of the School of Medicine



Some Medical School courses are taught in small seminars like this ethics class.

In most first-year courses, there has been a major effort to link the basic sciences to practical medical information.

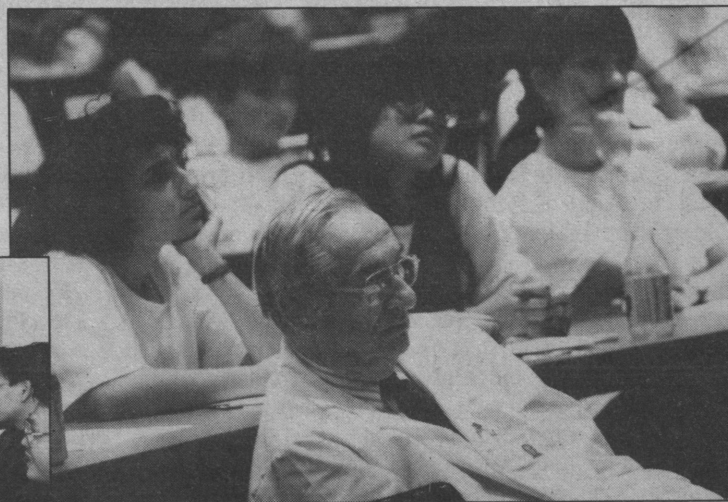
"We're trying to help students understand how basic research has moved from the lab to the bedside," says William Lennarz, chair of the Department of Biochemistry and Cell Biology, who co-directs the course, "Molecules, Genes and Cells" with biochemistry Professor Bernard Dudock. For instance, doctors from University Hospital and outside hospitals are brought in to talk about current medical developments such as in vitro fertilization and the chemical basis of alcoholism.

- Introduction of "hands-on" experience with patients in the first year of medical school. In the "Introduction to Clinical Medicine" course, first-year students learn how to conduct patient histories, do physical exams and write reports. Students interview patients at their bedside, under the guidance of a faculty preceptor. They also conduct practice interviews in class and are critiqued by fellow



PHOTOS BY MAXINE HICKS

Students participate in small classes rather than take notes in large lectures. Here, first year student Sanat Dixit makes a point.



At an orientation session during the first week of school, Leonard Meiselas, professor of medicine in the Division of Immunology, sits among young medical students.

students and patients.

"We don't assume that good communication skills are a natural attribute of people," says Dr. Lawrence Smith of the Department of Medicine, one of the faculty members who runs the course. "You can teach students how to be sympathetic, how to break bad news and be interested and concerned about patients," says Dr. Smith.

- Enrichment of student life. In a unique program, an internationally known musical ensemble, the Guild Trio, are artists-in-residence at Stony Brook's Health Sciences Center this fall. This is believed to be the first residency of its kind in the country. The trio will perform concerts for students, staff and patients, and hold an amateur music workshop for students and staff interested in developing and maintaining their own musical talents.

Says Dr. Pierce Gardner, associate dean for academic affairs: "By encouraging students to become more active participants in their education, we hope we will impart a dedication and love of learning and foster caring attitudes toward patients that will form a basis for future growth and development as physicians."

'Big Sibs' Help 'Little Sibs' Survive First Year Med School

For many first-year medical students, the pressures of medical school can be overwhelming. To make the road a little smoother, Stony Brook's School of Medicine offers a "Big Sib, Little Sib" program in which second-year students act as student advisors to those in the first year.

This includes sharing old notes, transcripts from lectures, old exams and expensive textbooks. A lot of time is spent just relieving anxiety.

"Their main duty is to acclimate you and calm you down," says Joe Chebli, a first-year student from Staten Island. "They understand you're overwhelmed. They tell you not to worry."

Chebli says his unofficial big brother helped him study for his first anatomy test, which — according to medical students — is very anxiety provoking. "He told me what things to emphasize," he recalls. "I kept up all along during the class, but you can't commit a book to memory. He gave me a clue to the professor's line of thinking."

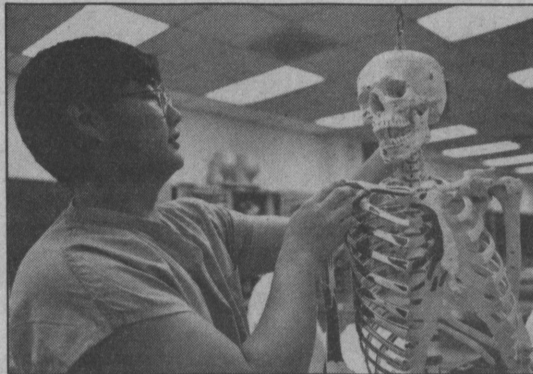
Chebli says he also got good personal advice. "He told me to keep doing the things I like to do, like watching and playing football."

Jennifer Sherwood of Scarsdale, a second-year student, says one reason she chose Stony Brook was the personal atmosphere. She says her big sib helped her study and gave her confidence to make it through the year. Now, she has passed on that friendship and assistance to her little brother.

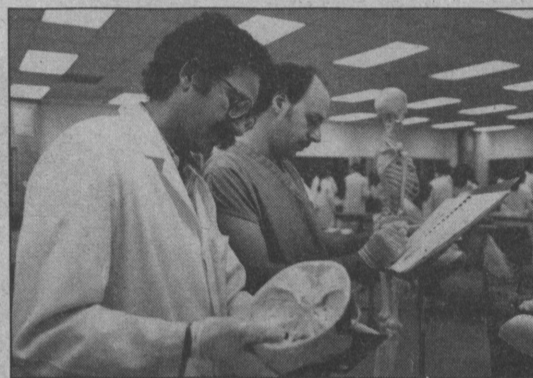
"The night before his first anatomy exam, we went to the anatomy lab with his lab group and reviewed everything," she notes. "The anatomy exam is one of the most difficult tests, because there is a lot of time pressure."

The program is voluntary. Students are matched during orientation week after a picnic at which first- and second-year students meet and mingle. Some select their big sibs that day; others are matched according to interests and gender.

"I think it's an excellent idea," says Jack Stern, professor of anatomical sciences, who runs the anatomy course that has a reputation for difficult exams. "Every student should be assigned someone who has been through the first year, so they're not overwhelmed with the apparent pressures of medical school."



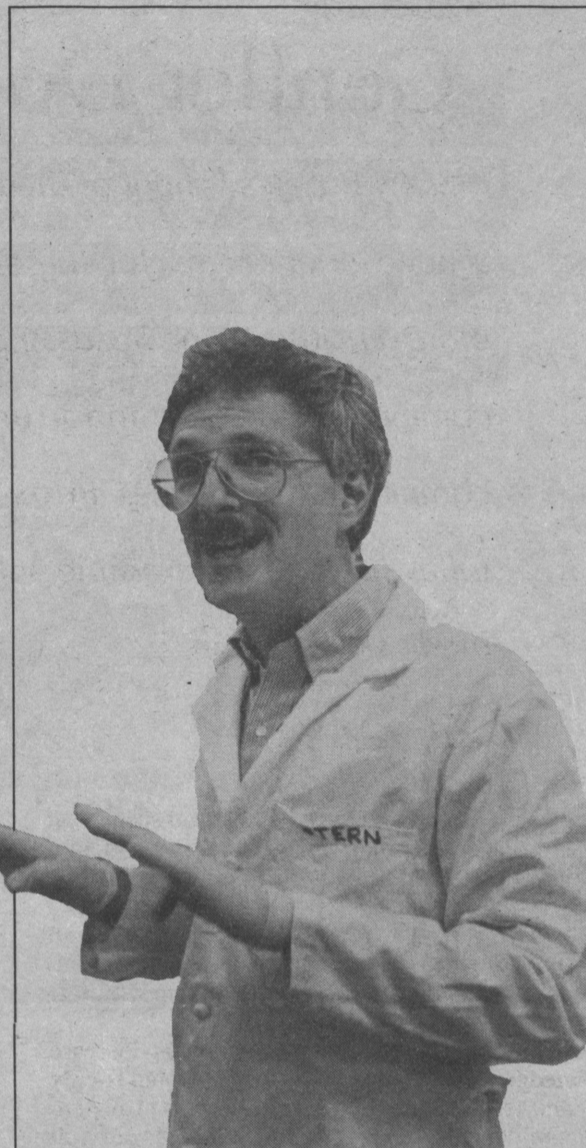
Medical student Frederick Lee manipulates the shoulder blade of a skeleton in the anatomy lab.



Artemio Camacho and Nick Moffa study anatomy side by side at Stony Brook.

Stern says he wants students to learn the overall concepts of anatomy rather than memorize the answers to old tests supplied by second-year students. "In the end, my role is to give them the opportunity to learn," he says. "And the thing I'm most concerned about is whether they pass."

— Alpine



Professor Jack Stern addresses his students in the lab.

PHOTOS BY MAXINE HICKS

Helping Young Doctors See Patients as People

By Carole Volkman

It was back in his undergraduate days that Assistant Professor of Family Medicine Edward Feldman realized his career would be people oriented. The epiphany came when he was an Ohio State University math major and student taught at an inner-city school in Akron. "The other teachers wanted to talk about math," he recalls, "but I wanted to talk about the kids."

It was then that Feldman made the decision that changed his life: "I realized that I wanted to study something that had to do with human beings," he says, "and I've never regretted it."

Presently, Feldman serves as director of behavioral medicine in the Department of Family Medicine. The behavioral medicine program, a requirement for students and residents in family medicine, is the second program Feldman helped launch at Stony Brook. In 1970, fresh with a master's degree from New York University, he helped establish the university's Counseling Center.

The Counseling Center replaced the mental health center, a facility where the intake process took so long that students stopped going, according to Feldman. In its place, the Counseling Center hired a practicing psychologist to serve as director, and a staff to run the facility. Feldman was director of training.

During that time, Feldman enrolled at Stony Brook's School for Social Welfare to obtain a master's degree in clinical social work. "The school had a great faculty," says Feldman, even though it was still in its formative stage. "I watched it develop as a place responsive to social change."

In 1978 Feldman left Stony Brook for Southside Hospital in Bay Shore, where he served as director of the

Department of Behavioral Sciences and supervised education for the residents in family medicine.

"The old family doctors made house calls and cared for the entire family," says Feldman. "But when we entered the age of specialization, the old family doctor got pushed aside." In 1965, a federal health care study concluded that there were too many specialists concentrated in the country's urban areas. In 1980, Stony Brook established a Department of Family Medicine. "The concept of a family doctor re-emerged," he says.

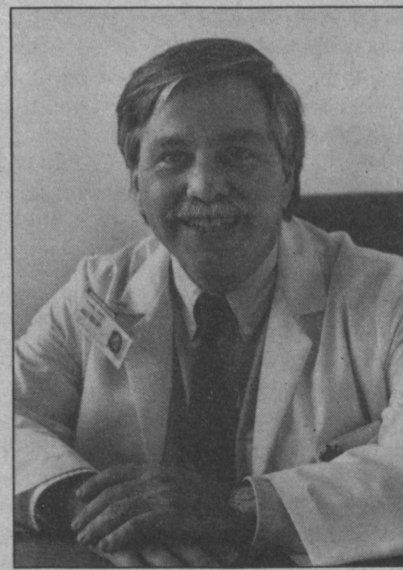
In 1986 Feldman joined Stony Brook's Department of Family Medicine. "Today, a family doctor completes medical school and has three years of residency training," says Feldman. "Residents get experience in internal medicine, obstetrics-gynecology, emergency room, pediatrics and psychiatry. By the time they finish, they have three years of solid experience under their belts."

Feldman's behavioral medicine program began the year he returned to Stony Brook. It consists of lectures, seminars and conferences covering topics such as medical ethics, psycho-social aspects of health and disease, developmental psychology, family systems theory and interviewing skills.

For residents treating in-service patients, Feldman teaches small groups, sensitizing them to the effects of hospitalization on a patient and family.

For residents in the hospital's outpatient clinics, Feldman uses videotapes. With the patient's consent, cameras inside the examining room record the doctor/patient conversation. At the end of the day, Feldman reviews the tape with the resident.

"There are a lot of subtle things going on when a patient talks to a doctor," says Feldman, whose students are often



Edward Feldman

MAXINE HICKS

surprised by what they see on the tape. Sometimes, for example, residents realize they haven't made eye contact with their patients. "In medicine, we tend not to observe each other enough.

"What we are doing here is making better doctors," says Feldman. "The concept of family medicine means continuous care, and it means paying attention. We hope to continue training the type of physician who inspires patients to say, 'This is the kind of doctor we want.'"

Cancer Care: A Network Supporting Both Patients and Hospital Staff

"It's important that physicians recognize that there's a lot more to taking care of patients than the medical aspects."

— Dr. John Fiore

By Wendy Alpine

There's more to treating a cancer patient than radiation or chemotherapy. Here on 15 North, in the Medical Oncology Unit, doctors, nurses, social workers, dietitians and chaplains meet weekly to discuss the psycho-social and spiritual needs of patients and their families.

"It's a very close-knit group," says the Rev. Stephen Unger, associate director of chaplaincy services, who is part of the multidisciplinary team. "There aren't a lot of lines drawn as far as the roles people play. Nurses meet patients' spiritual needs as well as chaplains."

Working together, the cancer care team attempts to allay patients' fears and separate fact from fiction about this frightening disease.

"When people are initially diagnosed with cancer, they are overwhelmed with a multitude of fears: 'Does this mean I'm going to die? Will I be able to handle the side effects of treatment?'" says Carol Fairchild, a clinical nurse specialist in University Hospital's Department of Psychiatry, who counsels patients and nurses. "We help them refocus on living with cancer, not waiting to die. Many people do get better."

John Fiore, assistant professor of medicine, says the oncologists acknowledge the need for this "holistic" approach to treatment. "I think it's important that physicians recognize that there's a lot more to taking care of patients than the medical aspects," Dr. Fiore says. "It's important to recognize the expertise that other professionals have."

Almost everyone has been touched by cancer, including the oncology nurses, who are reminded of their own mortality every day. Though they deal with death and dying often, these nurses have one of the lowest turnover rates in the hospital.

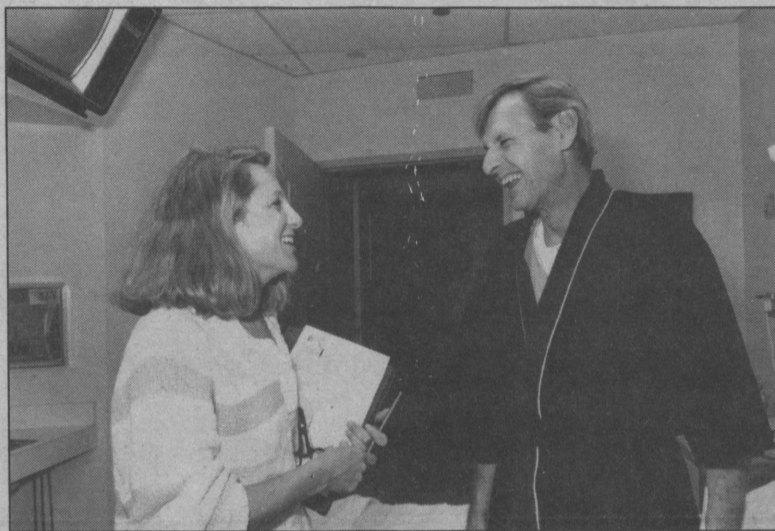
"I enjoy working with these patients," says oncology nurse Vivian Johnson. "They're more involved in their care than other patients. They learn from physicians; they read books. They become very knowledgeable about their disease."

Dispelling the Negative Image of Cancer

Oncology social worker Marcy Zaffron spends a lot of time with patients discussing the myths of cancer.

"There is a lot of 'fantasy' around cancer," Zaffron says. "People associate cancer with pain or have memories of a close friend or family member who had cancer. Years ago, cancer was not discussed. It was kept a secret."

Another great concern is treatment, especially chemotherapy, which Zaffron says many people view as "an extremely fearful event. They worry about their body image and the loss of self," he says. "Cancer brings a lot of



Oncology teaching and research center nurse Vivian Johnson and hematology patient Frederick Herman share a light moment.



Patient Frederick Herman keeps his eye on nurse Vivian Johnson as she flushes his 'heparin lock,' an infusion device that allows for continuous doses of antibiotics.

changes, affecting one's ability to work and one's appearance. It intrudes everywhere."

One of the most challenging patients is the woman with small children. Many women fear leaving behind their children and worry about who's going to take care of them, Zaffron points out.

Children with sick parents also needed someone to talk to, Zaffron found. That led him and Joanne Quinn, a radiation oncology social worker, to start a program in the Three Village Schools last year which helps children of terminally ill parents find a "safe" person with whom to discuss their feelings. "Some children may need a few days off from school, others may need to talk to someone for 15 minutes," he says.

Zaffron listens to patients and "meets them where they're at emotionally." He also encourages them to join support groups, one of which meets bi-monthly at the hospital for patients and their families.



Nurse Johnson bobs for apples at the annual Halloween party on the oncology unit. Throughout the year, staff members help patients celebrate the holidays.

"The way to make people better is to have a safe person to talk to," he says. "People think there are answers. If I find myself giving them, I know I'm not doing a good job."

Zaffron, a staff trainee of Elizabeth Kubler-Ross, says that at times, dealing with death and dying can be trying. When this happens, he has his own support network of nurses and social workers. "There are a lot of people who die on this floor," he says. "It's like going to church every day. You're reminded of your own mortality. It makes life more real. I live it more. I allow myself to be who I am."

Oncology Nursing: Why Choose It?

When Nancy Petrone interviews prospective job candidates for oncology nursing, rarely does she get the response: "I've always wanted to be an oncology nurse."

Most take the job to work 12-hour shifts to get their foot in the door of the hospital or work days. "But along the way something clicks," says Petrone, formerly the Medical Oncology Unit's assistant director of nursing, now working for the hospital's Department of Nurse Recruitment and Retention. "You have this relationship with the patients. You're happy to see the ones who come back to visit. You hug, you kiss. It's like greeting a family member. It's like a reunion."

Petrone, who worked on the unit for seven years, talks about a certain pride, a cohesiveness. The nurses feel protective of the patients; at times, some care for their own family members.

"While the patients are here, we're going to give them a quality life," she says. "If they die, they do so with dignity."

The nurses boost patients' spirits by dressing in costume for Halloween, decorating the unit for holidays, turning a patient's bed so she can see outside or simply joking around and laughing.

"It's not a sad floor," she says. "We dwell on recovery, on patients going home, even if they have only a short time to live. Not all people get cancer and die. Some do well and go home to lead a normal life. We try to be hopeful. We believe you're going to make it. If someone else has made it, you can."

"But we also allow people to cry," she adds. "We have known some patients and their families for five years."

Patients sense the cohesiveness, too. Some who have gotten better, return to the unit to visit; others send cards or homemade baked goods for the nurses. One woman comes back to visit the unit to thank the nurses for taking care of

Continued on page 7

Look Good, Feel Better, Despite Cancer

“What do you think?” Tina asks, showing off her new “do” to the women seated around the conference table on 15 North.

“Bangs, I like,” she says to Rita Davies, the cosmetologist and beautician who’s fixing Tina’s wig. “I always had bangs, no matter what.”

Davies fusses over Tina, cutting and shaping the wig to fit Tina’s face. She aims to please these women, all cancer patients, who have come to look good and feel better.

“God, what a pleasure,” Tina sighs with relief, looking into the mirror. “I like this. My grandchildren are going to say, ‘Where’s grandma?’ God should bless you people for doing this.”

Tina, Louise, Josie and Anne are at University Hospital for the American Cancer Society’s “Look Good...Feel Better Program,” run jointly with the hospital.

Developed by the Cosmetic, Toiletry and Fragrance Association, the National Cosmetology Association and the American Cancer Society (ACS), the program is specifically for cancer patients undergoing chemotherapy or radiation treatment. The goal is to help women cope with the side effects of cancer therapy, including hair loss and skin dryness.

“It helps you not to give up,” says Therese Netter,

director of patient-guest relations, who organizes the program for the hospital. “We tend to respond to how we feel inside. When you think you’re not looking good, you don’t feel good.”

The women each receive a free bag of brand-name makeup and skin care items. Davies, a volunteer in the program who has undergone ACS training, teaches the women how to care for their skin, then instructs them in applying makeup. Following that, the women choose from a variety of wigs, donated by wig companies. Davies then cuts and styles the wigs for each woman.

While most who take part in the program are in a “hopeful frame of mind,” Netter says, some come in tearful and scared. The group ranges from two to 12 people, from teenagers to those in their 70s. The women find out about the program through a newspaper listing or as an inpatient.

It’s now Louise’s turn to have her wig fitted. But just before she gets started, an older woman enters the room, asking if she could just pick up a wig. She is upset with the one she has on, which she bought for over \$100. Rum-maging through a box, Davies magically appears with a wig that is perfect for the woman. It has a little gray, but not too much.

The woman asks everyone to turn around so they won’t

see her bald. All the women oblige. When Davies positions the wig, the woman’s attitude takes a 360-degree turn.

“Ooh, yeah, I love it,” she says. “Well, girls what do you think? Ooh, honey, this is great.”

She walks out a happy woman.

Davies of East Quogue, who also volunteers in the program at Central Suffolk Hospital in Riverhead and does one-on-ones with cancer patients in their homes, says she got involved in the program for personal reasons, having lost a friend to cancer three years ago.

“This is from the heart,” she says. “I consider it God’s work.”

—Alpine



Cancer patient Louise Contrino tries out wigs, while her daughter helps her make a fashion statement at a recent “Look Good...Feel Better” session.



Louise Contrino before, during and after the makeover.



Cancer Care: a Network Supporting Both Patients and Hospital Staff

Continued from page 6

her daughter who died of cancer.

“You get to know the families,” says nurse Marie Dunne. “We go through the grieving process right along with them.” Many find strength in the patients.

“Some people are inspiring,” says Kathy Gorman, another oncology nurse. “At the end, you see their strength coming through. We’ve all accepted the fact that we’re making their death more comfortable. Our goal is to keep patients pain free.”

Adds Vivian Johnson: “Each patient has a philosophy on life and death. And that makes you think about your own spirituality.”

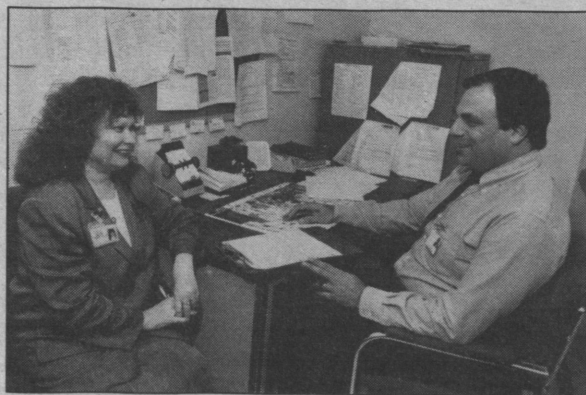
Cancer Rx: Support Groups for Nurses

When the going gets rough, the tough call Carol Fairchild. Fairchild, a psychiatric nurse with advanced training in bereavement and psychotherapy, does crisis intervention for patients, families and the nursing staff. A large part of her work involves supportive counseling for nurses, and much of her time is spent on the Medical Oncology Unit.

“A majority of the nurses are in their 20s and 30s, and many have children,” Fairchild says. “One of the most difficult issues for these nurses, whether they’re men or women, is their actual or potential similarity to the patients in the same age group.”

Fairchild meets weekly with the oncology nursing staff to talk about patients and their families and what the nurses are going through.

“We work on a healthy detachment from the patients, but to be very supportive,” she notes. “The nurses on this unit



Nancy Petrone and Marcy Zaffron

have chosen to do this kind of nursing, and are willing and able to work on finding a middle ground. They experience a lot of personal growth.”

Another challenge is that the unit nurses often don’t see a patient get better. As soon as a patient is well enough to leave the unit, the bed is filled with someone new or someone who has come in with a recurrence.

“Often, the nurses don’t get to see the reward of the patient who has been cured,” says Fairchild. “We ask patients to come back to visit. Some will send notes, pictures or cards.”

Not only is oncology nursing emotionally draining, it is physically hard work. Medications must be given on time; patients need to be lifted because many are weak.



Carol Fairchild

“Oncology nursing requires critical and chronic care,” she says.

Besides weekly meetings, Fairchild also runs daylong stress management workshops for the nurses, away from the hospital setting. Several months ago, one was held at Nancy Petrone’s house.

“I try to impress upon them that it’s important to maintain an optimistic, positive approach in the face of difficult times,” she says. “They’re honest and truthful with the patients, but they

always maintain hope.”

Like Zaffron, Fairchild says the work she does with cancer patients enhances the spiritual side of her life. She sees patients on a one-on-one basis or as part of a psychiatric/liason team which includes doctors, social workers and chaplains. She assesses the patient’s needs and then develops a plan of care in conjunction with the oncology nurse and physicians.

“One of the things that happens when you choose to travel this path is you develop a spiritual dimension,” she says. “There is a reason why we are here to do this work. We make a difference at a deep level in people’s lives.”

'Winning the Game' in the Undergraduate Arena

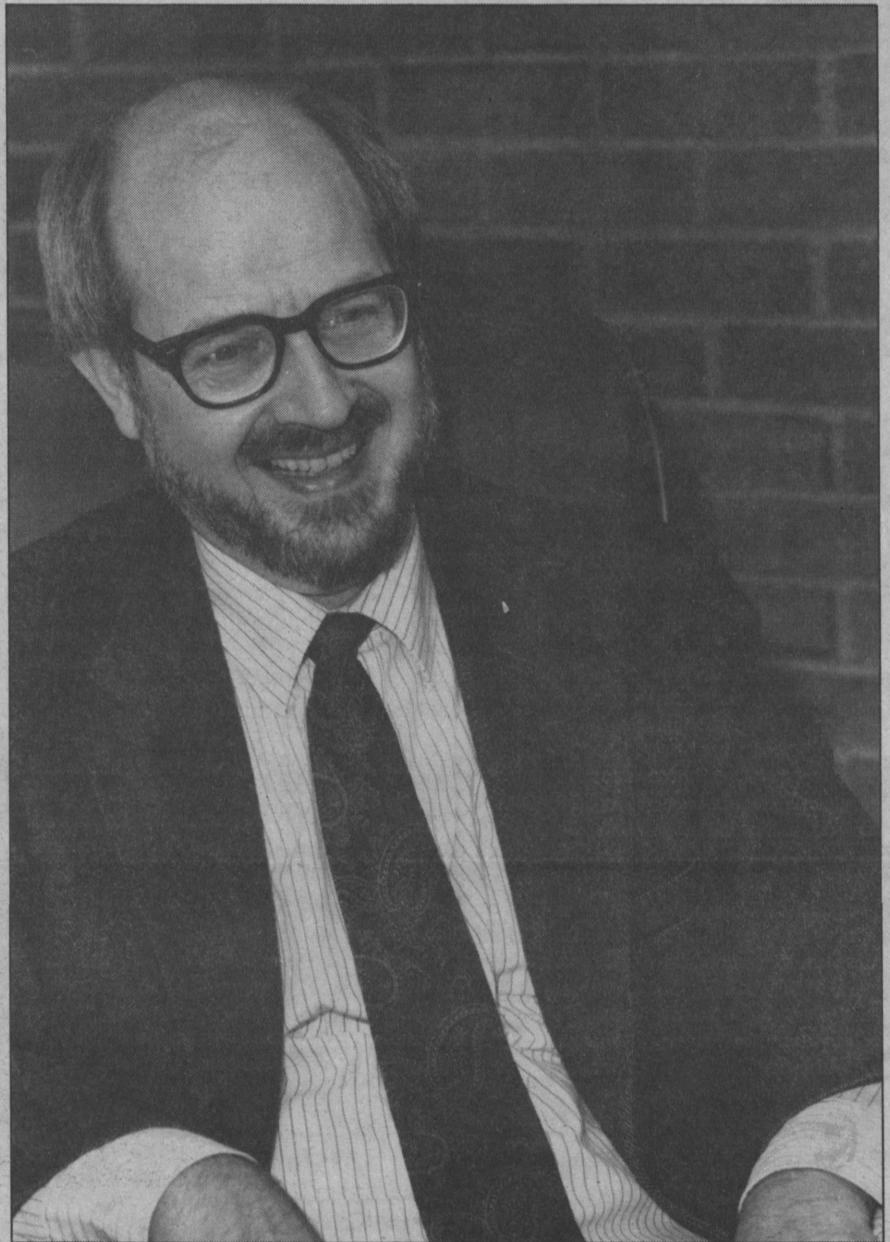
Ronald Douglas launched the calculus reform movement. Now he's out to transform undergraduate education.

Since arriving at Stony Brook in 1969, Douglas has served as chair of the Department of Mathematics and dean of the Division of Physical Sciences and Mathematics. Along the way, he was appointed to the National Research Council's Board of Mathematical Sciences. In 1986, he organized the first conference on reforming the teaching of calculus.

In September 1990, Douglas was named vice provost for Undergraduate Studies. His interest in the position was piqued directly by his involvement in calculus reform.

"The more I looked at what was going on with the teaching of mathematics at the college level, the more interested I became," says Douglas. "I saw that in most instances, one had a dedicated and interested faculty, often putting forth a lot of work, not feeling appreciated, not feeling that they were accomplishing anything, and in many cases at cross purposes with the students. When I looked around, I discovered this wasn't particular to mathematics."

Recently completing a sabbatical that took him to such distant reaches as Denmark, Turkey and Australia, Douglas is back on campus and tackling initiatives that include strengthening academic advising, expanding the university's scholarship programs and establishing additional living/learning centers. We caught up with him just as the numbers reflecting Stony Brook's record enrollments were coursing through the campus' electronic mail network.



Ronald Douglas

PHOTOS BY MAXINE HICKS

QUESTION: This year the university not only met, but exceeded its target enrollment for the entering freshman class. What does this signal for the university?

DOUGLAS: It's difficult to be precise as to exactly why it happened. If you look around, if you know what has been happening at Stony Brook for the last few years, you see a campus that looks a lot better. You see a campus that has flowers, a campus where the grass is cut. These are the visible signs of improvement. Looking deeper, Student Affairs is working better, residence halls are working better, Admissions has been computerized and is functioning better. You also see Undergraduate Studies — my office — functioning better, providing additional services and activities. And most importantly, you see a faculty paying more attention to the undergraduate program.

The overriding factor — which I won't ignore and I don't want to diminish — is the economic situation, especially on Long Island. But I think it would be a mistake to believe it's the only factor. We were poised to take advantage of that situation, prepared to welcome and accept students who want to come to Stony Brook.

QUESTION: What do you think this means for recruitment in the future?

DOUGLAS: Here's the message I have been delivering to anybody who will listen, and in particular to deans and chairs, asking them to take that message to the faculty, to the people who are teaching freshmen, to the people in my office, to the people in all offices on campus:

The most important source of information that students use about where to go to college comes from the students that are already at the college. Students tell their brothers and sisters, their teachers in high school, their high school guidance counselors and their parents what they think of the college or university they attend. If they're happy, if they think they're being well treated, that the faculty wants them, that they're getting a good education, they will communicate it. And then more of the students coming after them will want to go to that university.

Now, you can take out full-page ads and even television spots, but you're playing catch-up. If you want to use a sports analogy, the game is won or lost by what's happening to the students that you presently have. Right now we have a very large number of the kind of student we want at Stony Brook. If these students believe that they're being well served, their younger brothers and sisters and their colleagues will follow them — whether there's an economic reason for that or not.

QUESTION: As you know, *Newsday* has conducted a survey of SUNY faculty, the results of which will be published in an extensive series on SUNY later this spring. While *Newsday* hasn't revealed the complete results, we're told that Stony Brook faculty rated the quality of the faculty as SUNY's greatest strength and the quality of students as its greatest weakness. What do you make of that?

DOUGLAS: I agree that the quality of the faculty is the greatest strength of Stony Brook. As dean of Physical



Kecha Lynshue, a student at Freeport High School, assists graduate student Chris Kushmerick in his research involving frog eye cells during a summer program to recruit high achieving minority students to Stony Brook.

Sciences and Mathematics, I was impressed with the excellence of the faculty in those departments. As vice provost, exposed to and getting to know more and more faculty in other departments, I've grown even more impressed. I believe the excellence of our faculty is recognized around the country and around the world: the faculty at Stony Brook places us in the ranks of the top research universities. It's our faculty that makes Stony Brook an unofficial "flagship" for the SUNY system.

The faculty's perceptions about the student body are a bit complicated. There are few public universities where the faculty doesn't believe that the students they now have are less prepared than students used to be in years past. This is a common complaint, a complaint that goes back a long ways, but is especially pointed in the last decade. The common belief is that the best students always go somewhere else. If you were to conduct that survey at other public research universities, you'd find the faculty saying the same thing.

QUESTION: How about, "Students aren't as good as they used to be?"

DOUGLAS: Another cliché. The differences mask true abilities and qualities, and the faculty doesn't always see this. It's been my experience over the past few years that any time faculty members work with small groups of students, when they've actually gotten to know the students, they inevitably say to me, "Wasn't I fortunate that I didn't get a run-of-the-mill group? That I got such a motivated, articulate, interested group?" It's not that these students were specially selected, it's that the faculty person had the chance to get to know them. It is true that we do not get the best students at SUNY, using S.A.T. scores as the measure, and the faculty is disappointed.

In many ways it is a mistake to base too much on those scores. At Stony Brook we have a lot of students for whom the S.A.T. scores are a very imperfect measure. For example, a high percentage of our students are first generation in their family to go to college. We have a very large percentage of minority students for a major research institution. Many of our students come from low income families, from what I've called "the other Long Island." The Long Island that one usually thinks of is affluent, white and well educated. Our students come from families disproportionately in the "other Long Island" — which I think is good. Stony Brook provides an opportunity for these students to obtain a quality education at a quality university and at a price they can afford. We are doing what a public research university should be doing — providing opportunity.

QUESTION: What priorities have you established for Undergraduate Studies?

DOUGLAS: One of the initiatives (which I didn't start) is increasing faculty involvement in advising students. The chief vehicle for this is the one-credit course, SBU 101, taught by faculty and staff. This course is an opportunity for incoming freshmen to find out what Stony Brook has

to offer and what college, in general, is for. The last three meetings involve individual conferences to help students choose courses for the coming semester. Our goal is to have all freshmen take SBU 101. Currently about 50 percent either take the course or have some kind of academic counseling in addition to what is offered by the Center for Academic Advising.

The purpose of this is twofold. First, it will give the students access to a faculty person, someone to talk to, to tell them what Stony Brook is like, to turn to for help. Second, it will let the faculty get to know the students better. My belief is that they will see that these are bright, motivated students who have largely the same aspirations the faculty had when they were undergraduates. Then they will be better able to tailor their courses to meet the needs of the students.

Another goal we have set is to work with Admissions to increase the number of high achieving students who come to Stony Brook. Working with Theresa LaRocca-Meyer and Gigi Lamens, we want to bring in more academically competitive students. We plan to recreate the Freshman Scholars program — recreate, because we had a program up to the mid-80's called "Freshmen Incentives." If everything goes right, we will start the program this year.

We want to increase the number of students who take advantage of the URECA (Undergraduate Research Experience and Creative Activities) program, providing funding year-round for projects. During the last few years, we've sought successfully and obtained outside funding for such students in the sciences. I would like to increase the external funding and make it available year-round in all disciplines.

The Honors College is now in its third year. We would like to see the number of students brought up to 200. We have four Living/Learning Centers and we'd like to add a new one every year. The most recent addition is a French and Italian Living/Learning Center. We can expand with more language halls and programs in environmental studies, biological and medical sciences, and more. If done right, these create a community that is social and scholarly, based on shared interests.

QUESTION: Have you brought in any new personnel to carry out these goals?

DOUGLAS: We have just hired a new associate vice provost for Undergraduate Studies and Special Programs, Ernest McNealey. McNealey was former academic vice president at Claflin College in Orangeburg, South Carolina. Claflin is a historically black institution. His position here will involve programs not only for minority students, but like URECA, programs for all undergraduates. One of his challenges will be to try to obtain more external funding for programs at Stony Brook.

QUESTION: Are you involved in any projects for members of the faculty?

DOUGLAS: It might at first seem peculiar that a vice provost for Undergraduate Studies would feel that this was his responsibility, but faculty development is central. Stony Brook is a relatively young university, and so we haven't gone through all the stages of life for our professoriate. A good many of us hired in the 60s and 70s are now the older generation, without mentors to look to as the model for career development as we go through the various stages. Many of our faculty have proceeded from giving full attention to their research and scholarship to a point where they take an increased interest in the students and want to give something back to the university.

Faculty development should emphasize the tenured members, full professors and associate professors, who have been here 10 or 15 years. One tentative program in the works, involving Bob Boice, director of FISO (Faculty Instructional Support Office), will pair professors in different disciplines. They will sit as students in each other's classes. The paired faculty will get together and the person

acting as the student will react to and tell the other what it feels like to be a student in his or her class, what works and what doesn't. The intent is to make teaching more interesting and provide the person attending the class the opportunity

"Stony Brook provides an opportunity for students to obtain a quality education at a quality university and at a price they can afford. We are doing what a public research university should be doing — providing opportunity."

to learn something in a different field.

The Federated Learning Communities is up and running again this year, after a temporary shutdown. Ted Goldfarb is the master learner, and the theme is "Global Problems and National Priorities." The program involves between 25 and 30 students. There is a seminar run by the master learner and attended by students and those faculty members who teach the other three courses in the program. This program not only provides specialized learning for the students involved, it offers faculty development, a chance to talk and learn about subjects a little bit removed from their specialties.

QUESTION: One last question. You were formerly dean for Physical Sciences and Mathematics. What attracted you to Undergraduate Studies?

DOUGLAS: I saw this position as a challenge. I've always been intrigued by challenges. Part of it comes from my efforts at calculus reform that began about six or seven years ago. The more I looked at what was going on with the teaching of mathematics at the college level, the more interested I became. I saw that in most instances, one had a dedicated and interested faculty, often putting forth a lot of work, not feeling appreciated, not feeling that they were accomplishing anything, and in many cases at cross purposes with the students. When I looked around, I discovered that this wasn't particular to mathematics.

The area that's probably the most important to Stony Brook at the present time is increasing the quality of undergraduate education — and I believe that the pendulum nationally has swung in that direction also. If you want to use jargon, it's where the action is. The challenge is, can I do something? And the answer is, I hope so.

CHANGES

The university has added new academic programs and services to meet the needs of the growing undergraduate population. Here's a rundown of some of the changes.

By Carole Volkman

CASHE: A State-of-the-Art Scholarship Database

A computer database containing over 250,000 scholarship resources — the only database of its kind in the state — will be available to undergraduate and graduate students starting this semester, according to Sherwood Johnson, director of the Office of Financial Aid.

CASHE, an acronym for Collegiate Aid Sources for Higher Education, will provide students and entering freshmen with a personalized list of scholarships for which they qualify. All a student has to do is come to the financial aid office (Administration Building, Room 230) and complete an application. Financial aid personnel will run the questionnaire through the computer and provide the student with a printout as well as a sample letter of application for each scholarship. Johnson said his office will also provide follow-up. Fee to students is \$10 to cover costs.

According to Johnson, the advantages of CASHE are threefold: The program provides a low-cost service to Stony Brook students, improves the university's reputation for student financial support and raises the prestige of the students, who will be attending a university backed by solid scholarship support.

According to Johnson, Stony Brook scholarships will eventually be added to the list. And once the service is in full gear, Johnson will open CASHE to high school applicants, who will have a chance to determine their success at Stony Brook.

"The students at Stony Brook are among the best and the brightest," says Johnson. "It is our pleasure to provide better services so that the university can stay competitive."

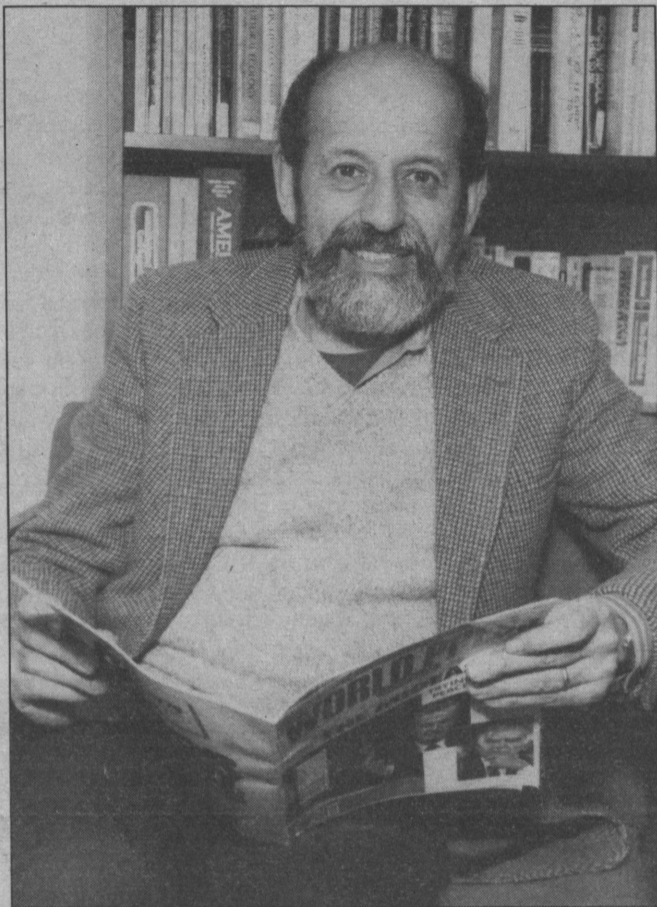
Federated Learning Communities

"Global Problems/National Priorities" is this year's theme for the Federated Learning Communities (FLC), an intimate student-centered academic program that has received nationwide attention. Now 15 years old, FLC is a year-long program that enables a group of students — sophomores through seniors — to take a multidisciplinary series of courses together and meet in seminars and other programs to explore a specific theme.

"At FLC, we aren't trying to make scholars," says acting Director Theodore Goldfarb, associate professor of chemistry. "This program is for average students who find that their education seems fragmented, and who are receptive to a program that offers a coherent approach to a topic in a cooperative community learning style," says Goldfarb. "The students must want to be active in their learning experience."

All courses are regularly scheduled classes; the teachers are those who agree to participate in the program, which is regarded as an academic minor. Heading the program is a faculty member who serves as a "master learner" and attends classes with the students. This year, Goldfarb serves as master learner.

So far, more than 100 students have taken part in the program; 20 students are enrolled this year. Courses this fall included world politics and Marxist political economy, plus classes exploring the world's developing countries. This spring's selection includes courses on religion and



Theodore Goldfarb, associate professor of chemistry, acting director and master learner of the Federated Learning Communities, reads *World Press* in his office.

war, politics and fiction, and global environmental issues. All courses are tied together by group seminars.

According to Goldfarb, Vice Provost for Undergraduate Studies Ronald Douglas will decide this spring whether the university continues funding FLC. In the meantime, applications are being accepted for next year's program, which will explore "American Pluralism: What the Melting Pot Didn't Melt."

For further information, call FLC at 632-7164.

Office of Disabled Student Services

Starting this semester, transportation for temporarily or permanently disabled students will come under the jurisdiction of the university's Department of Parking and Transportation, which will provide campus door-to-door service with a fleet that consists of one van and four buses with lifts.

Requests for transportation will continue to be processed through the Office of Disabled Student Services (DSS), the office that formerly provided transportation services, according to DSS coordinator Monica Roth.

Access to transportation is one of many services offered by DSS, established in 1976 in response to the State Legislature's Rehabilitation Act mandating support services for public university students with disabilities. On staff are a learning disabilities specialist, a social worker, interns from the School of Social Welfare, and clerical staff. Central to the office is a lounge, where students relax and mingle between classes.

The office serves approximately 200 students a year, helping with admissions and orientation; housing; test proctoring; personal, academic and vocational counseling; financial aid; parking permits; assistance with learning disabilities, and note-taking.

Roth is also responsible for suggestions for architectural modifications on campus. Currently, ramps are part of many buildings, and 10 academic facilities are equipped



Carol Dworkin, learning disabilities specialist, and Monica Roth, director of Disabled Student Services, demonstrate an automated door that makes the Humanities Building wheelchair accessible.

with automatic doors.

Coming up this semester: the Students for an Accessible Campus' second annual dinner/dance, sponsored by the Faculty Student Association, on Sunday, April 26, at the End of the Bridge. Tickets are \$10; the dance will feature a disk jockey and awards to faculty and staff. For ticket information, call DSS at 632-6748.

French/Italian at Keller International Living/Learning Center

French and Italian halls have been added this year to the Keller International College Studies Program, one of three living/learning centers on campus.

The program was developed by Keller International Studies Director Hussein Badr, Roosevelt Quad Director Jef Davis, Keller Residence Hall Director Wayne Blair and the Department of French and Italian.

"We wanted to enhance the concept of internationalism on campus," says Blair. "By living and attending classes on one hall, French and Italian majors are able to immerse themselves in the language and organize programs geared to cultural groups."

The concept has been a successful one, enhanced by French-speaking students from the Caribbean and Africa, who also live on the floor.

So far, a total of 15 students take part in the program, which Blair predicts will double or even triple by next fall. The students take classes together at the residence halls and participate in cultural programs such as an international film series on Sunday nights.

"Prior to 1990 there wasn't much interest in Keller International Studies, but enrollment has tripled since then," says Blair, who attributes the success to a growing global awareness. "We were discussing the Middle East, Persian Gulf and the future of the Soviet Union even before the major events of last year," he says.

Currently, the French/Italian program is staffed by two teaching assistants who live on the hall and two resident assistants — one fluent in Italian and one in French. If the program continues to be successful, says Blair, other languages may be added.

For information on the program, contact the Division of Campus Residences or call Blair at 632-6796.

Help for Those Afraid to 'Open Wide'

By Wendy Alpine

As a child, Noemi Kugler was so afraid of the dentist she practiced dentistry on herself — pulling her own teeth and concocting different potions to put on her gums to make the pain go away. Her mother would send her to the dentist and she would “hang out” in front of his office for an hour and then go home. She continued avoiding the dentist through college and even after she got married and had a son. One day, she came across an article in the *Daily News* on dental phobia and realized this was her problem. She cut it out, folded it in her wallet and every day would look at it and fold it back up.

Soon, her teeth started falling out. Self-conscious about her appearance, she hardly smiled and would cover her hand over her mouth when she talked.

“One day I looked at myself in the mirror and knew something had to be done,” says the Bronx resident. She called the Mt. Sinai Medical Center’s dental phobia clinic, which was listed in the article. After a six-month waiting list, she went to the clinic three hours before her appointment just to get a feel for the place.

“As luck would have it, Dr. Slovin was on call,” she remembers.

Mark Slovin began his training in dental phobia eight years ago at Mt. Sinai and now runs the University at Stony Brook’s dental phobia clinic. He also has a private practice in Islip. Mrs. Kugler underwent several weeks of treatment, which involved relaxation exercises and visualizing pleasant images combined with dental work.

“Now, I can smile,” she says, proudly flashing a set of healthy teeth. “And I’ve been able to resolve a lot of other phobias, too. I can face anything now. It really gave me a new life.”

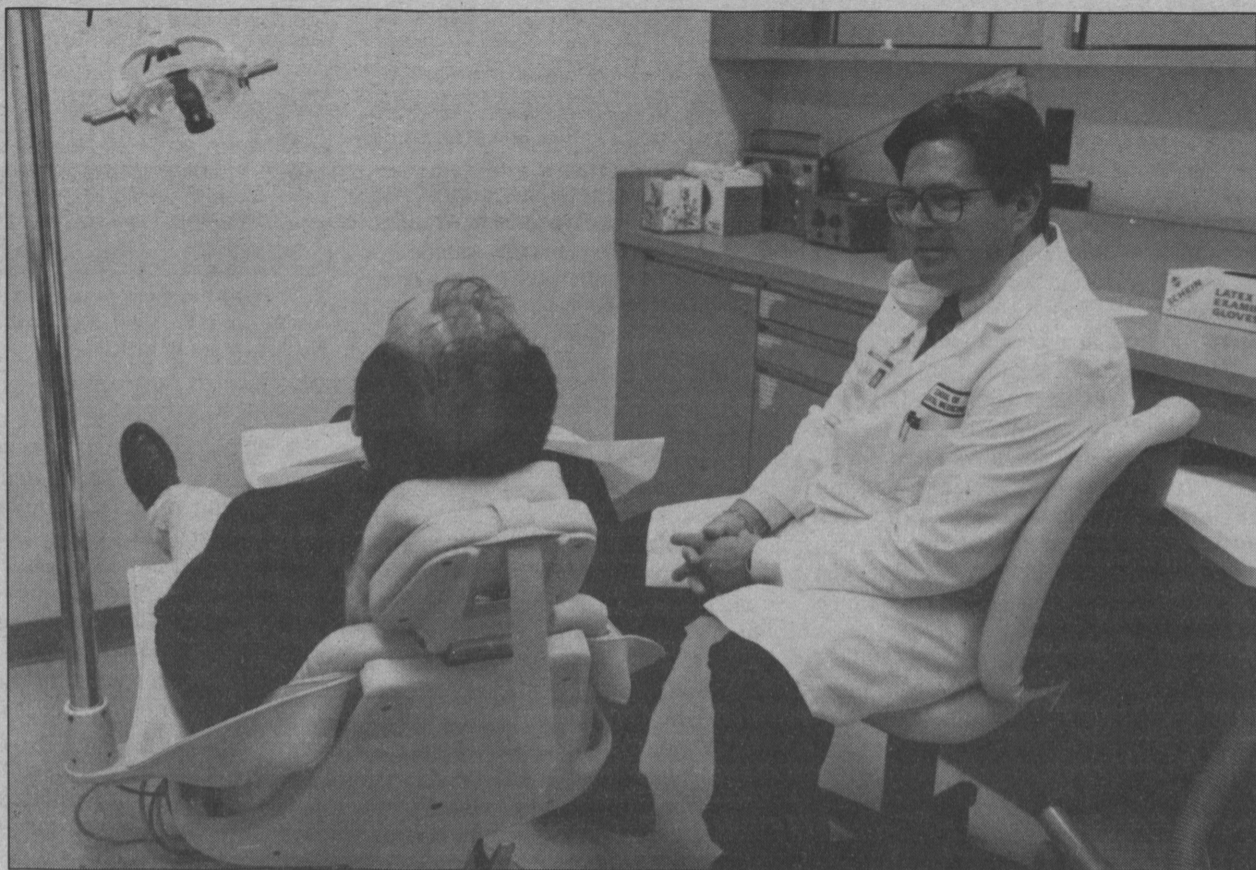
Other dental phobics share similar stories. “Anything related to the dentist would scare us,” recalls Ann Boyd of Bay Shore, who avoided going to the dentist for over 20 years. After she had a baby, she lost some teeth and her mouth started to become disfigured.

“I wouldn’t smile,” says Mrs. Boyd. “I was very self-conscious and would avoid social occasions.” Fear paralyzed her. “It was as if I had a wall around me, like a prison,” she recalls. “I started to talk to people about their dentists. I’d look in the phone book and pick out dentists’ names I liked.”

She started by calling dentists and asking for their hours. Then she drove past their offices.

“I didn’t realize it then, but Dr. Slovin said I was desensitizing myself,” she says. “I was weakening the phobia.”

More than 20 million Americans avoid seeing a dentist because of fear, Slovin says. Often it begins in childhood as a result of a bad experience with a dentist: sometimes it’s physical pain; other times it’s emotional, the result of a reprimand, for example. Slovin has found that the



Dr. Mark Slovin teaches a patient relaxation techniques at the dental phobia clinic.

decision to stop seeing a dentist usually begins when the child becomes an adult and is no longer told to see the dentist by his parents.

Slovin begins his treatment using behavioral techniques such as breathing exercises and positive mental imaging. Anti-anxiety drugs are only used if needed, he says, because drugs do not alleviate the cause of the behavioral problem. After about three visits, the patient is ready for dental work.

“When musculature is relaxed, anxiety is reduced,” he says. “This allows the patient to accept the dental treatment.”

Stony Brook’s clinic is one of 15 in the country associated with a major medical center. The clinic is open on Tuesdays, from 1 p.m. to 5 p.m. Slovin also teaches dental residents. He runs a six-hour lecture series at Stony Brook’s School of Dental Medicine, which includes guest speakers in social work and geriatric dentistry. Dental residents also rotate through the dental phobia clinic for seven weeks and receive individual instruction by Slovin.

Although dental phobia affects women three times more than men, men are slow to come forward, Dr. Slovin notes. Such was the case for Phil Cerniglia.

“Back in the 50s, I was 5 years old and getting root canal,” says the 42-year-old Brookhaven National Labora-

tory engineer, who began treatments two years ago. “One dentist told me I had 38 cavities, and then another told me I had one. The first one was drilling old fillings.”

Cerniglia avoided the dentist for 22 years. Like Mrs. Kugler, he also treated himself and nearly overdosed on aspirin to control the pain.

“The anxiety of going to the dentist was just as bad as being there,” he says. “In the beginning, it’s fear of pain, then it’s fear of the unknown.”

He finally got fed up with being embarrassed. “You get to the point that you worry you’re going to sneeze and knock someone’s eye out with your tooth,” he says, jokingly. “Even restaurants were an ordeal. It’s difficult to explain to your date why you’re eating oatmeal.”

Cerniglia recalls he couldn’t eat things like steak. He had to stick with something soft like fish.

“I would kill for a cashew,” he says, deadpan.

Today, Cerniglia reports his life has changed.

“I’m dating a hell of a lot more,” he says. “I have an overall confidence in myself.”

Cerniglia says he shares his story because he wants to help others and let dentists know they need to be especially sensitive in treating children.

“I’m proud of what I’ve accomplished,” he says. “And I want dentists to know that they can make a difference.”

USB Scientists Grow First Virus Outside Living Cells

By Sue Risoli

Stony Brook scientists have achieved the first synthesis of a virus outside of a living cell.

As reported in a December issue of *Science*, researchers synthesized infectious poliovirus in a test tube containing an extract made from crushed human cells. The synthesis started with viral RNA that produced viral proteins, multiplied and finally assembled into virus particles in the extract. Previously, it was thought that viruses could reproduce themselves only in whole, intact cells.

The work — done by microbiologists Akhteruzzaman Molla, Aniko V. Paul and Eckard Wimmer — is expected to provide scientists with new tools to study viruses. The ability to grow viral particles unrestricted by the boundaries of intact cell membranes could make it easier to work with viruses and to study their biochemical and genetic properties.

The discovery is particularly relevant to studies of viruses that cause such diseases as the common cold, meningitis, hepatitis and myocarditis, because these viruses, all members of the Picornaviridae family, are related to poliovirus. The researchers expect their work to provide new methods for development of drugs to prevent

diseases related to poliovirus.

Whether or not other viruses can be created in a cell-free extract, says Wimmer, is “open to conjecture.” However, the three researchers say, “it is not entirely utopic to envision that particles suitable as vaccines against special viral diseases can be produced in a cell-free extract in the future.”

Viruses typically contain a nucleic acid core of genetic material surrounded by a protective coat of proteins and other substances.

Wimmer is chair of USB’s Department of Microbiology in the university’s School of Medicine. Molla is a postdoctoral associate in the microbiology department, and Paul is a research instructor.



Left to right, Stony Brook microbiologists Akhteruzzaman Molla, Eckard Wimmer and Aniko V. Paul — the team that successfully grew viruses *in vitro*.

The poliovirus research is supported by two grants awarded from the National Institutes of Health to Wimmer; one for \$207,351 and another for \$128,907.

Stony Brook Sets Sights on Division I

President John H. Marburger has accepted the unanimous recommendation from a university committee that Stony Brook initiate the process to upgrade its athletic program from Division III to Division I.

"Stony Brook's location, size and reputation are consistent with NCAA Division I status, and I agree that it is appropriate for us to move deliberately to upgrade our level of competition from our existing Division III program," Marburger told the Stony Brook Council at a recent meeting.

Stony Brook elevated the men's lacrosse and women's soccer programs to Division I status in 1989, taking advantage of an NCAA provision that allows Division III schools to sponsor Division I programs in a single men's and women's sport. The university's goal now, said Marburger, is to elevate the status of all other 18 men's and women's intercollegiate sports in which Stony Brook competes.

The earliest that Stony Brook could actually make the move is 1997, due to an NCAA requirement that members first compete in Division II before moving to Division I. Realistically, said Marburger, the move probably will take longer, given the amount of additional non-state funding that will be required for athletic grants-in-aid, additional coaching staff and other costs.

To guide the university's progress toward Division I, Marburger said he will establish a President's Advisory Committee on Division I athletics made up of university, community and alumni leaders. In addition, he will ask Carole G. Cohen, vice president for university affairs, to establish two smaller working committees to develop strategies in the key areas of facilities and financing. Marburger said he hopes to announce specific goals and timetables by the end of the 1992 spring semester.

Problems in Scheduling

The university's "Committee on Future Directions" — made up of faculty, students, staff and alumni — recommended in late summer that the university upgrade its athletics program to Division I. Their reason: the Division III status makes it an anomaly among public research universities, a position which creates serious scheduling problems, diminishes the contribution of athletics in enhancing student life and strengthening alumni and community ties, and projects a misleading picture of the university to prospective students.

The committee noted that Stony Brook is one of only three public research universities nationally — and one of only 10 universities with enrollments greater than 10,000 — that continues to compete in Division III. Nearly 75 percent of Stony Brook's potential Division III competitors are schools with enrollments under 2,500.

Among Stony Brook's regular Division III competitors are such schools as Ramapo College, the U.S. Merchant Marine Acad-

emy, Western Connecticut State University, Manhattanville College, and SUNY Old Westbury, "all very different in size and mission than we are," says Eugene Katz, dean of the Division of Biological Sciences and chair of the Future Directions Committee.

Stony Brook's teams in men's lacrosse and women's soccer have generated intense interest when competing against such Division I schools as Dartmouth, Columbia, Princeton and Notre Dame. Such enthusiasm, Katz says, is "the kind of contribution that Division I competition can make across the full spectrum of the university's sports programs."

Sources of Funding

The committee had hoped that Stony Brook would be eligible for a soon-to-be-created category, called Division IAAA, in which schools competing at the Division I level would be allowed to maintain small-scale football programs with no athletic scholarships. However, Katz said, the NCAA membership is virtually certain to restrict this category to existing Division I schools when the proposal comes to a vote at the NCAA's annual meeting in January.

If the university wishes to continue competing in football, Division IAA is an alternative. Schools competing in Division IAA may award grants-in-aid in football, but — unlike schools in Division IA — they face no requirements regarding the capacity of their football stadiums.

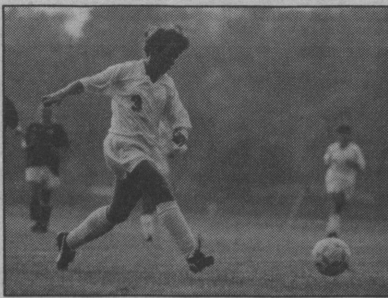
Modifications to current NCAA rules that will go into effect in 1994 will mandate maximum grant-in-aid awards in football and basketball and minimum and maximum grant-in-aid awards in all other sports. If the university were to seek to qualify for Division IAA, the committee estimated, Stony Brook would need to make available approximately \$600,000 annually for grants-in-aid in football and men's and women's basketball, plus an additional \$500,000 annually for grants-in-aid in its other 17 sports.

To fund these grants-in-aid, hire additional coaching staff and meet a variety of other expenses, the university would need to increase the annual athletics budget from its current level of \$1.12 million to a projected \$4.35 million in the first year of Division IAA competition.

The state will fund SUNY athletic programs only up to the Division III level and prohibits the use of state funds to be used for athletic grants-in-aid; therefore, said Katz, all increased funding for the Division I initiative would have to be generated from a combination of non-state sources, including private fund-raising, gate receipts, student fees, and rental income on athletic facilities.

A Change in Policy

For the first 38 years after SUNY's



Women's soccer has been a Division I team since 1989. Left, Miki Callahan, No. 3, gets set to kick.



Tony Cabrera, No. 24, plays lacrosse for Stony Brook's team, which took Division I status in 1989.

founding in 1948, state university institutions were prohibited from awarding athletic grants-in-aid, making it virtually impossible to compete at any level other than Division III. In 1986, however, the SUNY Board of Trustees changed this policy to allow individual campuses to choose any level of competition best fitting the academic mission of their institution. The board also moved to permit campuses to award athletic scholarships, as long as they used neither state funds nor student activity fees in doing so.

After competing for the required number of years in Division II, the University at Buffalo upgraded its athletic program to Division IAA this fall. The University at Albany considered a similar move to Division I, but has since put that discussion on hold. The SUNY Board of Trustees has authorized the Chancellor to approve proposals for changing the level of athletic competition. This policy requires campuses to submit to the Chancellor a five-year operational and capital plan for

intercollegiate athletics which includes the following stipulations:

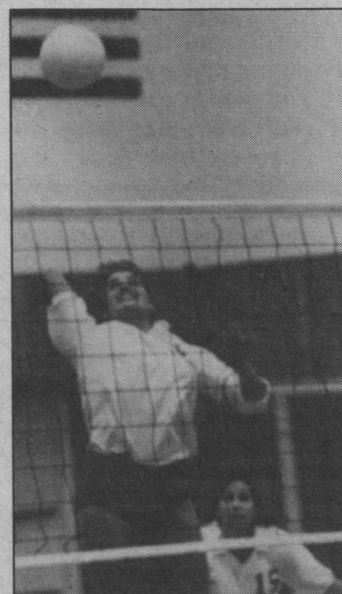
- grants-in-aid will be supported exclusively from non-tax funds and will be administered in strict compliance with NCAA rules;
- no increases in state funding for intercollegiate athletics will come at the expense of academic programs;
- changes in capital facilities to upgrade intercollegiate athletics will not detract from the normal capital requirements of the campus;
- the level of state operating and capital support for an upgraded intercollegiate program will not exceed the level that would have been provided for the existing grade of athletic competition on the campus.

Volleyball Star Tapped for All-American Team

By Ken Alber

The American Volleyball Coaches Association has selected Stony Brook junior Stasia Nikas to the All-American team, capping a successful volleyball season at Stony Brook. Nikas had been a two-time All-Northeast Region selection prior to receiving All-American honors and has led the Lady Patriots to two consecutive quarterfinal appearances in the Division III NCAA Championships.

Nikas is Stony Brook's first volleyball All-American selection since the university fielded its first volleyball team 16 years ago. The national recognition seemed inevitable as Nikas' list of personal accomplishments grew longer, and her consistent play earned her 11 of 12 all-tournament selections over the last two years, including two New York State tournament selections.



Stasia Nikas, Stony Brook's first volleyball All-American, at the net.

OBITUARIES

Richard Dyer-Bennet, former associate professor in the Department of Theatre Arts, died on December 14 in his home in Monterey, Massachusetts. He was 78 years old.

Dyer-Bennet, who taught voice at Stony Brook from 1969-1983, was known internationally as a folk singer who lent his talents and scholarship to reviving folk music as a popular art form. In the 1940s he performed with Woody Guthrie, Leadbelly, Burl Ives, Pete Seeger and others in Greenwich Village clubs and, as solo performer, at Carnegie Hall and Town Hall in New York City. He recorded on many labels, and in 1955 started his own label, Dyer-Bennet Records.

He was born in England; he grew up in

Canada and California. He studied in Germany from 1929-1931, and entered the University of California at Berkeley in 1932. He dropped out before graduation to continue his musical training. During World War II, he wrote and sang topical songs for the Office of War Information.

During his years at Stony Brook, he commuted to campus from New York City and, later, from Great Barrington, staying overnight at the Three Village Inn.

Theatre Arts secretary Helen Traina recalls Dyer-Bennet with affection. "He was the most wonderful human being you could imagine — kind, sweet, naive, despite the fact that he was famous and toured all over the world. He only saw good in everybody and everything. He led

a charmed life," she says.

Dyer-Bennet is survived by his wife, the former Melvne Ipcar; four daughters, Brooke, Bonnie, Ellen and Eunice; a brother, John, and a sister, Miriam.

Sei Sujishi, emeritus professor of chemistry, died at his home in Setauket on January 5. He was 70 years old.

Born in Terminal Island, California, in 1921, Professor Sujishi and his family were among the thousands of Japanese Americans interned in camps during World War II. After the war he completed his undergraduate studies at Wayne State University in Detroit in 1946, and his doctoral studies in inorganic chemistry at Purdue

University in 1949. He taught chemistry at Illinois Institute of Technology from 1953-1959.

In 1959 he joined the faculty of the fledgling university, then located at Oyster Bay. He was a popular and respected chemistry teacher at Stony Brook, where he conducted research in silicon and germanium chemistry and directed the research of undergraduate and graduate students. He served as chair of the Chemistry Department from 1972-1975 and as dean for Physical Sciences and Mathematics from 1975-1985.

Professor Sujishi is survived by his wife, Mitsuko, of Japan; daughter, Sanae Bartlett, and grandson, Justin Sei, of Massachusetts; son, Ken, of California; and sister, Sayuri, of Michigan.

CLAS S

NOTES

1962

Phillip T. (Tom) and Jean (Quinn) '65 Harsha reside in California. Jean was recently named administrative officer for the Psychiatric Service at the Veterans Administration Hospital in Sepulveda, CA. Tom is deputy director of the National Aerospace Plane National Program Office.

1964

Warren and Barbara (Campian) '63 Hlinka live with their three children in Thousand Oaks, CA. Warren obtained a master's degree in physics from Florida Institute of Technology (1971) and works for Grumman Aircraft. Barbara is senior system analyst at California State University at Northridge.

1965

Mark and Jacqui (Kraght) '67 Held both have private practices in the mental health field near Denver, CO. Mark is a clinical psychologist and Jacqui is a social worker. * **Gary Rosenbaum, M.D.**, was recently appointed as a specialist in infectious disease to the Medical and Dental Staff of Central Suffolk County (NY) Hospital. He maintains offices in Riverhead, NY and is also affiliated with Southampton (NY) Hospital.

1967

*Attention, Class of 1967!
Circle October 24 on your calendar for your 25th class reunion.

Joseph Amato earned a commission in the Air Force through Officer's Candidate School and retired as a captain in 1971. He and his wife, Diane, have two children. Joseph is now the executive director of a mental health clinic in Palm Beach County, FL. * **Richard and Michelle (Lieberman) Bleicher** live with their two sons, Daniel and Noah, in Lauderhill, FL. Richard owns and runs Mann Enterprises, a company that sells magnetic business cards nationally. Michelle teaches fourth grade Drop-Out Prevention, a unique and innovative program at Ramblewood (FL) Elementary School. * **Enid Levine Breisblatt** fills her spare time by playing classical piano. She is a health care advertising writer, and lives in Tarrytown, NY. * **Judith Brown** is a past president of Jewish Student Organization. She would like to be contacted for a 25-year reunion of Hillel at P.O. Box 1060, Brookline Village, MA 02147. * **Julie Dominican** works for the Department of Transportation, NYS Thruway Authority, Offices of General Services and Bridge Authority. She is still active in theatre and has published several poems. * **Ted Hanibal** teaches middle school in Prince George's County (MD). His wife teaches kindergarten and first grade. They live with their son in Laurel, MD. * **Marcia Davidson Horn** recently received tenure at Ferrum College and was awarded the Algernon Sydney Sullivan Award for humanity. She and her husband, Geoffrey, have two sons, Dave and Michael. * **Hal Iwicke** plays lead guitar in the "Grin & Bear It" band in Lilburn, GA. He works as a senior marketing representative for AT&T. * **Thomas Phelan** has been installed as district court judge in the Nassau County (NY) Court. He and his wife, Noreen, live in Oceanside, NY, with their three daughters, Bridget, Meredith and Kelsey, and son, Thomas. * **H. William Rockwell** and wife, Dena, have three boys, Ben, Jeff and Andrew. They reside in Brookhaven, NY. William is a junior high school teacher in Patchogue-Medford (NY) Schools.

1968

Judith Aigen is a vice president for a non-profit real estate management company which builds, develops and manages affordable housing in New York City, where she lives. * **Barbara**

(Hantusch) Bowers is a mother of two living in Maplewood, NJ. She works as education writer for *The Courier-News* of central New Jersey. * **Ed Chipin Chang, Ph.D. '72**, works for Hughes Aircraft Company, Missile System Group. He said, "It was a real thrill to watch our missiles being used in the Gulf War." He lives in West Hills, CA. * **Jane Factor Hazan** has two children, James and Rachel, and lives in the Stony Brook area. She is the director of business affairs at Suffolk County (NY) Community College. * **Anne Fishkin Geller** is a diabetes nurse educator at the Joslin Diabetes Clinic at St. Barnabas Medical Center in West Orange, NJ. She is married and has two sons. * **Robert Folman, M.D.** is a medical oncologist in private practice in Bridgeport, CT. Robert is married, with three children. * **Kim Goldenberg, M.D.** has been named associate dean for students and curriculum at Wright State Medical School. He has authored numerous scientific and professional journals and books and maintains research interests in hypertension, diagnostic testing and primary care medical education. Kim and his wife, Shelley, live in Englewood, OH, with their three children. * **Louise Harrison Kantor** is married, with two teenaged daughters, and resides in Plainview, NY. She is a certified financial planner and registered stockbroker specializing in pre- and post-retirement planning. * **A. Alexander Horster** is a program analyst with the US Department of Defense and resides in Havelock, NC. * **Adrienne Kurtzwey Mazon** is teaching sex education in the Boston, MA area. She is married and has three daughters. * **John Monahan** is the Doherty professor of Law and professor of psychology at the University of Virginia. He lives in Charlottesville, VA. John will be a fellow at All Souls College, Oxford, in England, during the spring of 1992. * **Carole (Vure) Newman** is married, with twin sons. She is a certified public accountant and partner in the firm of Prasad, Newman & Company. Carole lives in Jericho, NY. * **Stanley R. Scott** is a manager with NASA at the Goddard Space Flight Center in Greenbelt, MD. His responsibilities include development of science software for instruments on the Earth Observing System Data and Information System project. * **Paul Simeone** resides in West Hartford, CT, with his wife and two children. Paul has been promoted to vice president in the Data Processing and Telecommunications Department at the Travelers Co. * **Gina Schachter Anderson** is a corporate lawyer specializing in art law at Proskauer Rose Goetz & Mendelsohn in New York City. She and her husband are "thrilled" with their daughter.

1969

Robert Aronoff resides in Tenafly, NJ, with his two sons. Robert works as a dentist with a private practice in Manhattan (NY). * **Susan Brown ('74 M.A.L.)** is the community services coordinator at the Victims Information Bureau of Suffolk County (NY). She resides in Mastic, NY. * **Carl Burrows** works in the information systems area for AT&T. He lives in Succasunna, NJ. Carl says he is an avid skier and enjoys playing ball. * **James Chingos, M.D.** was recently awarded membership in the American College of Physician Executives, the nation's only educational and professional organization for physicians in medical management. James and his wife, Janice, have one child, Peter, and live in Truro, MA. * **Thea (Schweitzer) Golub** and husband Elliot have two children, Aaron and Jennifer. Thea is department chair of Special Education at Woodlawn Middle School (MD). The Golub's live in Ellicott City, MD. * **Miriam Daly Hieber** and husband, **Richard '69**, live with their three teenaged children in Montclair, VA. Miriam teaches fifth grade and gifted children while Richard is special projects manager of foreign military sales with the Naval

Sea Systems Command in Washington, DC. * **Regina (Berkman) Kipperman** and husband, Harold, have two children, Jeff and Jennifer, and live in Yorktown Heights, NY. She is a third grade teacher and owns a silk floral arranging business. * **Alan Klotz** is a visiting associate professor of art history in the Graduate Fine Arts program at Pratt Institute (NY). Alan is also the owner and director of Photocollect Gallery, in New York City, which offers 19th and 20th century photographs. * **Eugene McCabe, Psy.D.** is married with three children. He is employed as a psychologist in private practice and hospital-based consultation. He resides in Rochester, NY. * **Nancy (Ruscelli) Moul** has worked with mentally retarded and developmentally disabled adults since her graduation. She is employed as director of Adena Industries Rehabilitation Center, which is a program under a large behavioral health center. Nancy was widowed in 1987 and lives in Newmartinsville, WV. * **Deborah (Fisch) Sheby** resides in Cherry Hill, NJ. * **Barry Skura** works as a policy advisor on health and aging issues for the New York City Comptrollers office. He lives in Staten Island, NY. * **Paul and Susan Sprachman** have returned from abroad after several years in Iran and Afghanistan. They live in Highland Park, NJ, with their son, Isaac. Susan does social policy research and Paul teaches English as a second language and Middle Eastern Studies at Rutgers University. * **Judith Wishnia, Ph.D. '78** published *The Proletarianizing of the Fonctionnaires: Civil Service Workers and the Labor Movement Under the Third Republic* in December 1990. She resides in Setauket, NY.

1970

A class ring has been found with the initials FKH on the inside. Call the Alumni Office for more information.

Kenneth Bromberg and wife, Philippa, live in Brooklyn, NY, with their one-year-old daughter, Sophie. Kenneth is a pediatric infectious diseases specialist at Kings County (NY) Hospital. * **Thomas Cravens** is a professor of physics and astronomy at the University of Kansas. He lives in Lawrence, KS. * **Leonard and Barbara (Savit) '71 Dorfman** and their daughter, Rachel, reside in Miller Place, NY. Barbara is a social worker in the Hauppauge (NY) School District and has a private practice. Len teaches high school in Shoreham-Wading River (NY). He has authored five computer science books, as well as *Fingersnaps*, a novel set in the 1960s at a college called "Stony Hill." * **Stuart Eber** and his wife, Carol, have two sons, David and Michael, and live in Bronx, NY. Stuart works as the assistant deputy commissioner for program support in the New York City Human Resources Administration's Income Support Programs. * **Marcia (Edelman) Fetisoff** is widowed and lives with her two children in Deer Park, WA. She works for the Social Security Administration in Spokane, WA. * **Rebecca (Wasserman) Gelfand** works in Boston for the Department for Social Justice of the Unitarian Universalist Association. She has one son, Christopher, and lives in Newburyport, MA. * **Robert Grauman** and wife, Judith, live with their two children, a son and a daughter, in Manhattan (NY). Robert practices corporate and securities law, while Judy is an editor. * **Deborah (Weisman) Green** and husband, Martin, live in Lynbrook, NY, with their four children, Jessica, Justin, Darren and Steven. Deborah is the public relations consultant for Oceanside (NY) School District. * **Stuart Jarmulnek** recently returned from a two-week trip to Costa Rica to his home in Jackson Heights, NY. He teaches mathematics at the High School of Fashion Industries. * **Bruce Joffe, Ph.D.** is the president of his own public relations and association management firm. He serves as an adjunct professor of com-

munications at George Mason University and writes for several television programs. He resides in Fairfax, VA. * **Mark Kellerman** was recently named general merchandising manager for Ben Franklin Stores. He and his wife, Alison, reside in Buffalo Grove, IL. * **Phillip and Dorothy (Fissore) '72 LaRussa** live in Brooklyn, NY. Philip is an assistant professor of pediatrics at Columbia University, College of Physicians and Surgeons. Dorothy works as an occupational therapist. * **Edward Leary** was appointed as head of Polytechnic Preparatory (NY) School's Science Department. Edward also directs the school's Independent Study program and coordinates the Advanced Placement program. * **Thomas Mitchell** received his master's degree from Antioch Graduate School in Keene, NH. He is a high school teacher of biology in Milford, NH. * **Steve and Mary Lou (Cortright) Pilnick** have moved to the Washington, DC, area. Steve completed a tour of duty as commanding officer of the Navy Frigate USS ROARK (FF-1053). He has been promoted to the rank of captain and now works in the Pentagon on the staff of the Chief of Naval Operations. Mary Lou is a successful water color artist. * **Anne Marie (Messerschmitt) Pois** is married with one daughter. She received her Ph.D. in history in 1988, and teaches at the University of Colorado, Boulder, where she lives. * **Howard Rosenthal** joined the Peace Corps after leaving Stony Brook, living first in Liberia and then in Israel, where he earned his master's degree in computer science at the Weizmann Institute. He is married and has a daughter, Hannah, and resides in Fullertown, CA. Howard works for TRW as a software architect and manager of a small lab. * **Marc and Marcy '71 Waldauer** have three children and live in Syracuse, NY. Marc is a lawyer and Marcy is the executive director of the Central New York Civil Liberties Union. * **Mark Weinstein** and wife, Fran, live with their two children, Eric and Lauren, in Hartsdale, NY. * **Leslie Weightman** is a realtor in Montgomery County, MD, where she lives with her husband and two teenaged children.

1971

A class ring has been found with the initials RF on the inside. Call the Alumni Office for more information.

Ron and Amy (Preisler) '72 Aaronson live in Armonk, NY. Ron is a software developer and Amy works in advertising research at IBM. * **Susan Baar Abraham** has settled down with her husband, Stephen, and daughter, Samantha, in Alameda, CA. She spends her free time rollerblading, playing poker and fiddling with computers. * **Neil and Carol (VanBuren) Alper** and their two sons, Josh and Timothy, reside in Needham, MA. Neil is an associate professor of economics at Northeastern University in Boston. Carol works as an editorial assistant with Allyn & Bacon Publishing Co. * **Joan Becker** went on to receive two master's degrees. She works as a media specialist at Tarpon Springs (FL) High School. * **Andrew Bressler** is the chief of service, Emergency Medicine, Kaiser Foundation Hospital. He is the proud father of two sons, Jonathan and Steven, and lives in Culver City, CA. * **Susan I. Cohen** and husband, George, are both professors at the University of Illinois at Urbana-Champaign. They have two children, Aili and David. Recently the family returned from a six-month sabbatical in London. * **Roy Deitchman** attended Yale University's School of Forestry after graduation. He lives in Mount Kisco, NY, and works in the field of environmental management. * **Steven Doloff** is an assistant professor of English and humanities at the Pratt Institute and resides in Brooklyn, NY. * **Michael Fetterman** has gone

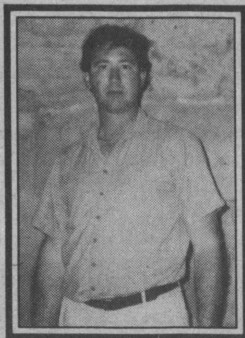
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Denis Woychuk '74 (B.A. Education)

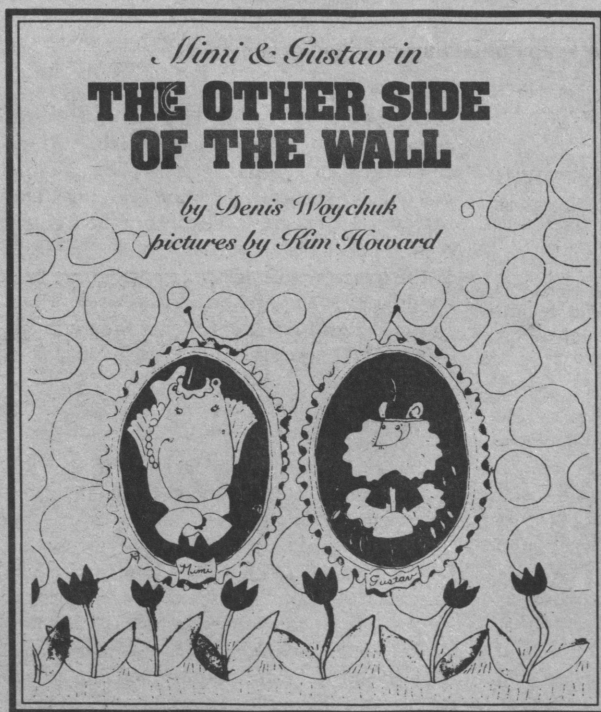
Denis Woychuk '74 has had quite a year. He published his first children's book, *The Other Side and the Wall* (illustrated by Kim Howard, published by Lothrop, Lee and Shepard), and was named administrative law judge of the Environmental Control Board of New York City. His second book, *Pirates*, is due out in 1992, and he is at work on several other books.

In addition, he works half time in the Appellate Division of the court system, representing criminally insane clients when they stand trial or are acquitted by virtue of mental disease or defect, and maintains a private legal practice.

After leaving Stony Brook, Denis earned a Master of Fine Arts degree in creative writing from Brooklyn College and taught English for eight years at Pratt Institute, Long Island University and other universities. During these years, he also pursued his law degree from Fordham University, graduating in 1984.



He credits Stony Brook with starting him down the children's book path. While in college, he had a double major: environmental studies and education. In his junior year, as part of his major, he worked at an elementary school — Arrowhead School, and also taught children in Great Britain for six months. Now that double major is paying off, in his judgeship and his writing career.



back to school in a dermatology residency after practicing general and family medicine for several years. He recently delivered a paper to a meeting of the American Osteopathic College of Dermatology and the Kirksville College of Osteopathic Medicine, on Paradise Island, Bahamas. Michael lives in Deerfield Beach, FL. * **Barbara (Smith) Fontes** lives in Natick, MA. She received her master's degree in history from Northeastern University and another master's degree in library and information science. She works as a school librarian. * **Lawrence Fox** was recently promoted while pursuing AIDS research at the National Institutes of Health. Lawrence and his wife, Emilie, live in Columbia, MD. * **Ira Friedrich** taught earth and space sciences in both high school and junior high in New York and Maryland after getting a master's degree in liberal studies. In 1981 he entered a computer science intern program at the Defense Department and now works as a computer programmer and analyst. * **Peggy (Nilsson) Gelmer** and her husband, **Mark '70**, live in Greenwich,

CT. They have two children, Lindsay and Geoffrey. Mark is president of Bull's Run Inc., a construction firm. Peggy is the director of medical services for the Chemical Research Division of American Cyanamid. * **Barry Gibberman** has a successful dental practice and lives in Cincinnati, OH with his wife, Nancy Ann. Barry also works as a consultant to Proctor and Gamble Co. and Prudential Insurance Co. as well as running a clinical testing company for oral products. * **Robert Goldbort** went on to complete a master's degree in biology at Indiana University of Pennsylvania, then a master's degree and a Ph.D. in English at Michigan State University. He works as an assistant professor of English at Indiana State University. He and his wife, Joanne, and four children live in Terre Haute, IN. * **Anne (Thompson) Gould** and her husband, **Harry '69**, reside in Slidell, LA. After teaching anatomy for years, Biff is a neurology resident at Charity Hospital in New Orleans. Anne is a claim superintendent with State Farm Insurance. They have

two children, Trevor and Laura. * **Daniel Greenstein** says he is still playing ball, "but with older and older people." He works as a dentist in Halifax, MA. * **Loretta Kirsch Prives** is an attorney specializing in securities, corporate and commercial law. She lives with her husband and two children, Leslie and Glenn, in East Brunswick, NJ. * **Andrew Kramer** and wife, Nancy, have two children and live in West Palm Beach, FL. He owns and operates a computer mail order and consulting business specializing in educational needs. * **Lynne Krieger** is a staff nurse in the Neonatal Intensive Care Unit at Mount Sinai Hospital in New York City. * **Randi Martinsen** and husband, James, have three children, David, Dana and Matthew. She is a part time lecturer in the Department of Geology and Geophysics at the University of Wyoming. Randi also owns a petroleum exploration and production consulting business. * **Helen (Sulander) and Daniel '71 Mazur** recently celebrated their 20th wedding anniversary in Franklin, TN. * **Richard Montalbano** is the vice president of Abington Memorial Hospital, a 500-bed facility north of Philadelphia. He resides in Dresher, PA, with his wife, Deborah, and their three year old son, Daniel. * **Ira Rosen** practices chiropractic in Farmingville, NY, and lives in Stony Brook. * **Mark Rosenkrantz** and wife, Yaffa, live with their three children, Liron, Etai and Lidor in Ashdod, Israel. He is a software project manager at ELTA Electronics Industries, Ltd. * **Alan and Francine (Laocque) Schoen** recently moved to Minneapolis with their two children, William and Caroline. Alan has accepted a position as senior vice president at First Bank Systems. Francine resigned her position as research coordinator of the office of development at Mills College in Oakland, CA. * **Burt and Connie (Gardiner) Sharp** live with their son, Aaron, in St. Louis Park, MN. * **Keith Sonnanburg** received his master's degree from the New School for Social Research and a Ph.D. in Clinical Psychology from the University of Washington. Keith has a private practice and lives with his wife, Janet, and two sons, Kevin and Luke, in West Bloomfield, MI. * **Adrienne (Burrell) Sosinsky** is a student at Columbia University's Teachers College, where she is studying higher education. * **Diane Tribble Fisher** is a teacher in the Aviation Career's Program at MacArthur Airport. She and her husband, William, live in Bohemia, NY. * **Beth and Hal Wildman** and their two daughters live in Kent, OH. Beth is an associate professor of psychology at Kent State University, and Hal is a clinical child psychologist at Kent Developmental Metrics. * **James Winkler** is an attorney in the firm of Winkler, Kintz, Winkler and Holownia in Port Jefferson Station (NY). James is also a member of the Port Jefferson school board.

1972

• Attention, Class of 1972!
Circle October 24 on your calendar for your 20th class reunion.

Nisa (Kleitman) Almer and husband, **Monte '71**, reside in Syosset, NY, with their three daughters. Monte is president of the New York Compensation Insurance Rating Board while Nisa is an administrative assistant at the Goudreau Math Museum in New Hyde Park (NY). * **Kevin Bedell** received his Ph.D. in physics in 1979. He is a staff member in the Theoretical Division at Los Alamos (CA) National Laboratory as well as deputy director of the Advanced Studies Program in high temperature superconductivity. * **Neil Boyer** teaches music at the University of Vermont, the University of Southern Maine and Dartmouth College. He is principal oboe with the Vermont Symphony and the Portland Symphony Orchestras and lives in Saco, ME. * **Donna Carver** lives in Sharon, MA. She has retired from software technical writing to raise her two sons, Sam and Ben. * **Emilia Colon-Hunt** works part time as a school social worker and resides in Montclair, NJ. * **Eric Davidson** and wife, **Jonna (Bernstein) '73**, live on a farm in Danville, VA, with their three sons and enjoy rafting, skiing and sailing. * **Vincent Dimone** is actively involved in developing wireless data communications services for businesses and institutions for Bell Atlantic Mobile Systems. He resides in

Hoboken, NJ. * **Gloria (Gilberti) and John Dralla '70** work and live in the San Francisco Bay area with their two boys, Jeffrey and Christopher. John is vice president of marketing and advanced products at OSI, a semiconductor equipment manufacturer. Gloria is a member of the California Bar and practices personal injury litigation. * **Robert Feirsen** received his Ph.D. in educational administration and works as the principal of Sparke School in Levittown, NY. * **Jed Fisher and Joann Gurdar** have three children, Matthew, Sally and Jane and live in Three Rivers, MI. Jed works for the Upjohn Co. * **William Griffin** is president of Brendan Associates, a human service consultation group, and Independent Living Resources, Inc., a clearinghouse for information on adolescent independent living. He also is an adjunct faculty member of the Graduate School of Social Work at the University of North Carolina at Chapel Hill. * **John L. Hu, M.D.** is an assistant professor of medicine and molecular biology and microbiology at Cornell University Medical College. * **Robert Koestler** received his Ph.D. in marine/cell biology at the City University of New York. He works as a research scientist in the field of conservation of cultural properties. Robert has over 50 publications and has taught at New York University and Columbia University. * **Marvin Lew** lives with his wife, Beth, and twins Brooke and Nathan, in Sudbury, MA. * **Steve Linehan** has two children, Sara and Adria. He earned his master's degree in technical communication from Rensselaer Polytechnic Institute and works for IBM as a technical writer and programmer in Kingston, NY. * **Christopher Miller** is a sixth grade science and Latin teacher in San Francisco Public Schools. * **A.K. Narasimhan** works as a consultant in the area of structural engineering for buildings and bridges in Mesa, AZ. * **Howard Newman** just completed a capital campaign to build and endow a medical research facility at the Cleveland Clinic Foundation. He resides in Lyndhurst, OH. * **Marissa Piesman** is an assistant attorney general for the State of New York and has written a mystery series for Pocket Books. She lives in New York City. * **Peter Remch** works at Citibank Corp. as a vice president in the systems department and resides in New York City. * **Steven Ritter** decided to leave electronics engineering to go to medical school in 1985. He is a resident at Albany (NY) Medical Center. * **Edward Robbins** is a filmmaker/producer of non-fiction with an Emmy Award (1990) for co-producing and directing *A Shitck and a Dream* and a GLAAD Award (1990) for the documentary *Gay Bashing*, a WCBS-TV special. Edward lives in New York City when he is not on location. * **Regan Rockhill** is the director of consulting at a regional certified public accounting firm, C.W. Amos & Co., in Bethesda, MD. * **Lynne Shaffer Schubert** is an associate director for New York Telephone. She lives with her husband and one child in Edison, NJ. * **Fred Sternlicht** and his wife, Cathy, have one daughter, Amanda. He is looking forward to his 20th reunion this fall. * **Stuart Tash** is a self-employed certified public accountant specializing in tax and financial planning for small business owners. * **Denis Timko** has been promoted to assistant vice president for Merrill Lynch. He lives in Merrick, NY.

1973

Majorie Bendick recently earned a Doctor of Nursing Science degree from the University of San Diego. Her dissertation was titled, "Elders Caring for Elders: Risk of Abuse and Neglect?" She resides in San Diego, CA. * **Caryn Berman** is the AIDS coordinator at the University of Illinois at Chicago, a clinical assistant professor in the Department of Medical Social Work, College of Associated Health Professions and epicenter program director, Midwest AIDS Training and Education Center. He and his wife, Laura, live in Chicago. * **Martin Breznick** is married with two children. Martin is a partner in a New York City and Bergen County, NJ, law firm concentrating in the field of immigration and naturalization. * **Sandra Booth Foster** lives with her husband, James, in Kernersville, NC. Sandra recently graduated from the North Carolina Public Manager Program and works for the North Carolina Division of Services for the Blind. * **Robert Brady** was recently named vice president of human resources at Bess Eaton Donut

Flour Co. Inc. He is also an ordained Catholic deacon, married, and the father of three in Kingston, MA. * **Arthur Charo** was the 1988-89 American Institute of Physics Congressional Science Fellow. He works as senior analyst in the International Security Program at the U.S. Congress Office of Technology Assessment. * **Nancy Cobb** is a second grade teacher. She enjoys traveling, and her family hosts Japanese and Italian students during summers for INTRAX. * **Constance Gemson** has had poems published in *Catalyst* and *Jewish Currents*. She works as the training officer at the Brooklyn Public Library. * **Les Goodstein** has been named vice president and director of advertising for the *New York Daily News*. * **Timothy Greene** is an economist with the Commission on the Future Structure of Veterans Health Care of the U.S. Department of Veterans Affairs. * **Allan Hochberg** received his Ph.D. in psychology from Rutgers University in 1984. He works in the mental health field, primarily as a psychologist. * **Gary and Theresa '77 Hom** happily live in Parkslope, Brooklyn with their son, James, and daughter, Sarah. Gary is a vice president at Citibank Corp. while Theresa is a school social worker. * **Ming-Shih Lian, Ph.D. '78** does research for Eastman Kodak Co. in fracture mechanics and adhesion science. * **Florence Mandel Martin** received her master's degree in special education at Long Island University, C.W. Post College. She is a reading specialist in the Smithtown (NY) School District. * **Joseph Melillo** and his wife, Kandace, live with their two children, Daniel and Amy, in Harrisburg, PA. Joseph works as a civil trial attorney. * **Marsha Pravder Mirkin** recently authored *The Social & Political Contexts of Family Therapy* and plans to continue to write. She lives in Wellesley, MA, with her husband, Mitch, and two daughters. * **Susan Koski Provenzano** is married and has two sons. She works for an environmental consulting firm in Greenville, SC, where she is involved in risk and environmental impact assessment. * **Ira Smith** earned his master's degree in business administration in 1977. He is married with two children and lives near Philadelphia. * **William Stone** is the chief of the Pediatric Research Laboratory at Medical College of East Tennessee State University. * **Robert and Janet (Hutt) '74 Zahora** enjoy New England winters with their children, Brian, David and Rebecca.

1974

Paul Botticelli completed a master's degree in social welfare at Stony Brook in 1981. He has a private practice which has expanded into the Setauket (NY) Consultation Center, a multidisciplinary facility for psychotherapy and counseling. * **Brad Eldt** is a senior business manager for the Morrison-Knudson Co., which is half of the joint venture doing the construction phase of the super collider project in Texas. * **Howard and Lois Goldman** spend most of their time trying to keep up with their two children, Eric and Jeffrey, in Burke, VA. Howard works as counsel to the U.S. Army Engineering and Housing Support Center. The Goldmans say they enjoyed the Washington area alumni picnic (9/15/91) and are looking forward to another one this year. * **Mary Gunst** received her master's degree in social work at the University of Pennsylvania. After working for several years Mary now stays home to raise her three children. * **Bryant Hall Jr.** is a nursing home administrator for the Lutheran Health Care Corp. and resides in Silver Spring, MD. * **Pamela Hassell** lives in New York City where she works as the director of photography for *Connoisseur* magazine, a general interest publication with a special emphasis on culture and the arts. * **Susan Horwitz** is working as a labor lawyer in Boston. She is married with one daughter, Phoebe. * **Marcia (Cohen) Leeds** is a certified social worker with a private practice in Hewlett, NY. She recently earned an advanced training certificate in family therapy from the Long Island Institute of Psychoanalysis. * **Jerry Levine** is married with one daughter. He works as a nuclear safety engineer at Princeton (NJ) Plasma Physics Lab which is one of the world's leading laboratories for the study of fusion energy. * **Tom Moloney** has been the director of communications for the Eastern Paralyzed Veterans Association since July, 1990. He lives in Forest Hills, NY. *

Lucille Oddo is the executive director of Stony Brook Child Care Services Inc. which is the university's child care service for faculty, staff and students. She also is a part-time lecturer at Stony Brook and Long Island University. * **George Ruggi** received a master's degree from Hofstra University in 1976, became a doctor of chiropractic in 1982 and a certified chiropractic sports physician in 1990. He is an instructor at the New York Institute of Technology and the New York Chiropractic College. * **Gary Saidman** is a partner with the Atlanta law firm of Kilpatrick & Cody. He and his wife, Susan, have two children, Benjamin and David. * **David Shabot** has been promoted to partner and vice president in the health care specialty practice of the executive search firm of Korn/Ferry International. David and his wife, Michelle, live with their three children, Cari, Mollie and Michael, in Framingham, MA. * **Ronald and Joan Siegel** live with their three children, Carolyn, Aaron and Jennifer, in upstate New York. Ronald is a dentist and says Joan is, "A great mom and homemaker." * **Andrew Sih** was recently promoted to full professor of biological sciences at the University of Kentucky. He married Marie-Sylvie in 1983 and has a son. * **Raymond Towne** recently returned from deployment to the Middle East in support of Operation Desert Storm while serving aboard the aircraft carrier, USS John F. Kennedy, homeported in Norfolk, VA. * **Jeff Visotzky** is married and lives in Medford, NY, with his two children, Fallon and Jonathan. * **Esther Weitzman** retired from the Applied Mathematics and Statistics Department here at Stony Brook after over 20 years of service. She is still active in on-campus government, her synagogue and volunteer activities. * **Dennis Woychuk** is a lawyer and a writer who recently published *The Other Side & the Wall* and *Pirates*, both children's books. As an attorney he represents the rights of the criminally insane. * **Andrew Zambelli** was named by Governor Mario Cuomo (NY) to be his adviser. Andrew lives in Mount Vernon, NY.

1975

Charles Andrews is a physician who lives and works in Costa Mesa, CA. * **Marsha Baar** recently received the Donald B. Hoffman research fellowship for the 1991-92 academic year at Muhlenberg College. * **Joel Begleiter** and his wife, Laurie, have two daughters, Sara and Alison. Joel is the software director at CBS Television Network. * **Ralph Chiaramonte** has been a high school teacher for 16 years and was recently nominated for "teacher of the year" in Carroll County, MD. He and his wife, Catherine, have two children, Matthew and Jessica. * **Robert Cohen** attends the Glendale University College of Law at night. He works as a paralegal in Los Angeles for a major Seattle-based law firm and lives with his life companion, Patrick Kahill. * **Daniel Drance** and wife, Patricia, have two children, Matthew and Rene. Daniel is the chairman of the Mathematics Department at Babylon (NY) High School, and serves as an adjunct professor of mathematics at Polytechnic University. * **Steven Doane** is a professor of cello at Eastman School of Music in Rochester, NY. * **Dorothy Kim Lee** received her Ph.D. in 1980 from Stony Brook and then a master's of Business Administration in Finance from New York University's Stern Business School. She works for Moody's Investors Service. * **George Kivowitz** co-owns KSK Visuals, a corporate pharmaceutical and medical video production facility, and has two dental practices, one in New York City and the other in Holland, PA. He is married with two children. * **Sheila Kuflik Ben** graduated from Syracuse Law School in 1977. She is a former New York state assistant attorney general who is engaged in private practice with her husband, Stuart. They have three children and live in Manlius, NY. * **Damel Lack** was recently inducted into the Fellowship of Optometrists in Vision Development, an international organization that certifies clinical expertise in behavioral vision care. He lives in Lake Katrine, NY. * **Carey Linker** earned his Ph.D. in biology from Harvard University in 1982, and his medical degree from Stanford University in 1987. He is in the residency program at Massachusetts General Hospital in Boston. * **James Neher** and his

Donna Levinstone '77 (B.A. Art)

Donna Levinstone '76 B.A. will be exhibiting color and black and white landscape paintings and pastels at the Ambiente Gallery at 222 East Main Street, Port Jefferson, from May 1-May 26. The gallery is open Tuesday through Sunday, 11 a.m.-5 p.m. The opening reception will be Sunday, May 3, 1 p.m.-3 p.m.



Donna majored in art at Stony Brook and went on to study art therapy at Pratt Institute. She joined the Art Students League in 1979 and is a member of the Pastel Society of America. Her drawings have appeared in two films, *What About Bob?* and *Shock to the System*. Articles about her have appeared in *Dan's Papers*, *Artspeak*, and most recently in *American*

Artist (Feb. 1992, "Donna Levinstone's Pastel Landscapes"). Her paintings and pastels are included in many corporate collections, including AT&T, CBS Inc., Bristol-Myers, IBM, Citibank and Kidder Peabody & Co. She has had five solo gallery exhibitions in New York City, Chicago and elsewhere, and been part of seven group shows.

A recent addition for Donna and her writer/producer husband, Geoff Burt, is their son Jordan, born April 25, 1991. They live in New York City.



wife, Judith, have four sons, including one handicapped child whom they adopted. James' book on the Catholic charismatic movement was recently published by the Interdisciplinary Biblical Institute. * **Diana Robinson Gorman** says she finds herself very busy between her family of five and her medical office management position. * **Leonard Steinbach** was named president of the National Micro Computer Managers Association, New York City area chapter. * **Gabriel Strasser** has worked for Sikorsky Aircraft for 15 years and is a senior systems analyst, supporting computer graphics. * **Jack Weinstein** and his wife, Ruth, recently moved to Long Beach, NY. Jack anticipates completion of his Ph.D. in Educational Psychology at the City University of New York Graduate Center this year. * **Cynthia Woolbright** just completed three and a half years at the University of Rochester in the

Alumni Affairs and Annual Giving office. She now works as the director of the UVM fund at the University of Vermont.

1976

Barbara Antos and her husband, Jack, have four grandchildren, two boys and two girls. Barbara works as a seventh grade English teacher for the Suffolk County School District in Bellport, NY. * **Steven Barnett** owns a construction company which builds commercial buildings on eastern Long Island. He is married with two children and enjoys sailing. * **Jeffrey Bowers** is a member of the technical staff at NASA's Jet Propulsion Laboratory, where he is developing data compression technology for future unmanned planetary exploration missions. He lives in Pasadena, CA. * **Charles**

Continued on page 16

Edward Gutleber '76 (B.A. English)

Edward Gutleber '76, was named dean of the Suffolk (NY) Academy of Law and a director of the Suffolk County Bar Association. The Academy of Law is the arm of the bar association which sponsors educational programs for the public as well as continuing legal education for its members.



Ed is a member of the Mineola law firm of Meyer, Suozzi, English and Klein, where he specializes in real estate tax assessment, real property litigations and condemnation.

At USB, Ed was an English major. He went on to receive his juris doctor degree from Pace University School of Law in 1980. Before joining his current firm in 1988, he served in the Suffolk County Attorney's Office for eight years and was deputy bureau chief of the Municipal Services Bureau, Real Estate and Condemnation Unit.

Ed recently completed a term as assistant managing director of the Suffolk County Bar Pro Bono Association. He and his wife, Kathryn, and their children, Kathryn, Edward and Irene, live in Stony Brook.

Breslaw has been a teacher in Commack, NY since 1971. Charles' poetry has been published in several literary magazines. * **Karen Bunin** and husband, Marty, have one daughter, Nicoletta, and live in Dutchess County, NY. She is a children's entertainer performing as "Karen and the Musical Medicine Show." * **John Campo** is a partner in the New York Law firm of LeBoeuf, Lamb, Leiby and MacRae. * **Robin Cohen** and husband, Peter, have two daughters, Laura and Elisa. She is an attorney in Manhattan. * **Alan Cohn** joined A.G. Edwards & Sons as a stockbroker in January 1991 and has had his "best year ever." * **Gerald DeStefano** has worked for AT&T for nine years as a marketing training manager. He holds a master's of Business Administration in Management with a concentration in International Business. His wife's name is Ellen. * **Bruce Edwards**, his wife, Edith, and their three children, Jillian, Jonathan and Sanford, are living in Maryland. Bruce has an orthopedic practice in Haegerstown, MD, and Martinsburg, WV. * **Howard Feinberg**, his wife, Esther, and their two children, Zev and Tzvi, live in Bergenfield, NJ. * **Keith Firestone** has been vice president and general counsel of the Commercial Life Insurance Company for two years. He resides in Westfield, NJ, with his wife, Michelle and their two sons, David and Joshua. * **Maura Gilchrist** has been employed by the Long Island Lighting Co. for the past seven years as a programmer. She recently became a systems analyst for Lilco. In addition, she is president of a community theatre group in which she acts, directs and produces. * **Nancy Gobeo Altholz** married Howard in 1981 and has two children, Peter and Rebecca. She is employed by TECA Corp. as senior software engineer. * **Barbara Grand** ('83 M.S.W) works as a school social worker for BOCES 2 and maintains a private practice specializing in adoption and family issues. She is involved in physical fitness training and has completed the 13 mile Long Island marathon as a speed walker. * **Edward Gutleber** was installed as dean of the Suffolk Academy of Law on May 31, 1991. In addition, he was installed as a director of the Suffolk County (NY) Bar Association. * **Mark Herman** has spent the last 15 years as a professional game designer with 30 published war games and three new ones coming out this year.

* **Steven Horowitz** is the executive director of St. Elizabeth Holding Corp. which oversees the operations of two nursing centers and a large apartment complex. * **Ricki Lewis** and husband, Larry, have three daughters, Heather, Sarah and Carley. She recently had her first two books published, *Beginnings of Life and Life*. Ricki received her Ph.D. in genetics from Indiana University in 1980. She also works as an assistant professor of biology at the State University of New York at Albany. * **Sanford and Pamela (Fadness) '77 Miller** have one daughter, Aliza. Sanford is the director of planning and development for the city of Ogdensburg, NY. Pamela earned her medical degree from the State University of New York Health Sciences Center at Syracuse in 1990. * **Paula Peace** has been a pianist and artistic director of the Atlanta Chamber Players since 1976. * **Mitchell Rublin** graduated from Fairleigh Dickinson Dental School in 1980 and married Winifred Loson in 1987. For the past five years he has been in private practice. * **Alexander Schonfeld** owns and operates an oscilloscope boutique in Sunnyvale, CA. * **Nelle (Rivera) Scott** was activated from the Air Force Reserves for seven months in support of Operation Desert Storm. She says she enjoys the "USAF way of life," though she has moved with her husband and twin sons three times in the last six years. * **Albert Seay** has retired in South Carolina. * **Edward Spauster** received his master's degree in social work from the State University of New York at Albany and his Ph.D. in psychology from the University of Florida. He is the program director of the Behavioral Disorders Unit of the Lolliswood Hospital in Queens, NY. * **Tom Wilkins** moved to California and has worked in numerous roles for the city of Pasadena. He also "spent 18 sun-filled months in the magic kingdom of Saudia Arabia, helping build a new city."

1977

*Attention, Class of 1977!
Circle October 24 on your calendar for your 15th class reunion.

Richard Alfieri was recently promoted to assistant director, MIS, for Shared Services, which operates both LaGuardia Hospital and Syosset (NY) Community Hospital. * **Jeffrey Bauman**

and **Audrey Nemiroff '78** have two children, Marc and Matthew. Jeffrey is a dentist and has practiced in Plainview, NY since 1986. Their dog, Cadet, who is the son of Joe Hogan's (associate dean, College of Engineering and Applied Science) dog, is now nearly 15 years old. * **Patricia Bennett** serves as the administrative officer for the State Commission on Local Government Ethics. She is also the president of Patrician Communications, which is a marketing services firm in Hartsdale, NY. * **Muriel Bressler** is retired after a career in teaching. She and her husband live part of the year in Boynton Beach, FL, and spend the remainder of their time on Long Island. * **Debbie Drexler** recently opened her own law practice in Brooklyn Heights, NY, specializing in criminal defense, business litigation and family law. She says she is in the phone directory and would like to hear from other alumni. * **Elsie (Comber) Fishwick** is the chief physical therapist at Pilgrim Psychiatric Center in Brentwood, NY. * **Dirk Fleischman** has been married to Joanne for 13 years. They have two girls, Amanda and Jillian. Dirk practices dentistry in Miami, FL. * **Joan Johnson** was named town clerk of Islip, NY in February, 1991. Joan holds numerous service awards and is a member of the Stony Brook Alumni Association Board of Directors. * **Les Knippel** received his master's degree in 1978 from Northwestern University. He is an advisory engineer in the facilities planning department at IBM in Boca Raton, FL. * **J.T. Koehler** is the deputy chief mechanical engineer responsible for the design, construction and installation of the main magnets for the AGS Booster Project at Brookhaven National Laboratory, NY. * **Ralph Marinaro, Ph.D.** has been in charge of establishing air quality services for Westinghouse Environmental and Geological Services since 1991, as their senior air quality environmental scientist. * **Patricia Ornslo**n is back in school, studying hotel and restaurant management at City College of San Francisco. * **Edward Reiner** was promoted to director of finance for the Systems and Technology Group of Simon & Schuster. He lives in Westchester, NY, with his wife, Susan, and son. * **Michael Shernoff** founded and codirects Chelsea Psychotherapy Associates in Manhattan. It is the largest private, for-profit counseling center serving the lesbian and gay community in New York City. Michael also co-edited the *Sourcebook on Lesbian/Gay Health Care*. * **Adelaide Silvester** is the mother of five, four girls and one boy, as well as the grandmother of five, three girls and two boys. She works as the patient care coordinator for ETA at Northport (NY) Veterans Hospital. * **Bruce Tenenbaum** recently moved to Los Angeles as senior vice president for promotion at Impact Records after three years at Atlantic/Atco Records.

1978

Peter Alsen is a lawyer practicing in Bay Shore, NY. He was a Democratic candidate for District Court from the Town of Islip in 1989. * **Lee Boushie** recently completed a master's of science degree in human services, gerontology. As part of the requirements, he completed an eight month internship at the Joint Commission on Accreditation of Hospitals. * **Mark Brennan** is a mechanical engineer working in the civil engineering section at Patrick Air Force Base in Cocoa Beach, FL. * **Raymond Breslof** is the director of the Portfolio Accounting Markets Division of Automatic Processing Inc. He is married and has one daughter, Stephanie. Raymond also received a master's of business administration in finance/marketing from Rutgers University in 1988. * **Sondra Brooks**, her husband **Lance Edwards '79**, and son, Devon, live in Port Jefferson, NY. Sandy is a partner in the law firm of Boland & Brooks specializing in criminal and civil litigation. Lance practices obstetrics and gynecology with the Port Jefferson and Patchogue medical group of Giamerino, Buffa, Minei, Lee and Edwards. * **Amy Cantos** is the senior business analyst at CBS after spending 10 years in financial services. * **Eileen Caramagno** was recently given a special award of recognition as one of the foremost *pro bono* lawyers in Suffolk County (NY) because of her representation of indigent individuals without remuneration. * **Marcia (Bernstein) Cohen** and her husband, Howard,

live in Trumbull, CT with their three children, Ricky, Jason and Ashley. * **Robert Felder** is a free-lance ultrasonographer who has worked for 10 years at St. Mary's Hospital. He has two children, Justin and Shannon. * **Michele Festa-Pensabene** earned her master's of science degree in Special Education from Brooklyn College in 1981, and graduated *cum laude* from New York Law School in 1990 with a juris doctor. She was married to Anthony in 1987. * **Thomas Frenna** went on to New York Medical College and did his residency in Diagnostic Radiology at Beth Israel Medical Center/Mt. Sinai School of Medicine. After a one-year fellowship in Mammography/Oncoradiology at the Brigham and Women's Hospital (MA), he is a staff attending physician there as well as an instructor at Harvard Medical School. * **James Fuchs** is married and has two boys. He received his master's of science degree in geology from Michigan State University and works in the oil and gas industry as a geophysicist in Fort Worth, TX. * **Carl Hirsh** was recently named to the board of directors of the Hero Scholarship Fund of Philadelphia. He resides in Medford, NJ, with his wife, Phyllis, and their three children. * **Sharon Cerelle Konits** received a juris doctor degree in May 1991 from the Touro Law Center in Huntington, NY. * **Joel Kupferman** is the executive director of the New York Environmental Law Project, a non-profit environmental law-activist group. * **Matthew Lake** is married with one son, and works for a medical instrumentation firm developing a brain imaging system. He reports that he still runs semi-competitively. * **Stan Lumish** and his wife live in Red Bank, NJ. Stan works as an engineer at Bell Labs. * **Frances Manzo** has relocated to Tucson, AZ, and works as a speech-language pathologist in a rural school district. * **Alicia Mariana Takamiya** earned her master's degree in special and elementary education in 1984. She teaches high school dropouts for the Educational Assistance Center in Hempstead, NY. * **Lori Marshall-Asserson** and husband, Brian, live with their twins, Ilana and Derek, in Washington Township, NJ. * **Loren Mernoff Lewin** continues to work part time at Bellcore, where she is now a distinguished staff member. * **Richard Nemiroff** is a psychotherapist in private practice working with individuals and families. * **Robert and Alyce (Lustrin) Poch** have two children, Devin and Dana. Robert is a dentist in Commack, NY. * **Keith Powell** has been a member of the Pittsburgh Opera and Ballet Orchestras and the Wheeling Symphony since 1988. He also attends Carnegie Mellon University where he is pursuing a master's degree in music composition. * **Allison Quets** recently received a promotion to program manager for Management and Administration at the Neutron Devices department of the General Electric Co. * **Jean Sheeley** and husband, John, have two sons, Jonah and Barry. Jean is a pediatrician in group practice in Pittsfield, MA. * **Alan Siegel** is the principal scientist for Measurement Sciences at System Planning Corp. in Arlington, VA. He and his wife, Marjory, live with their two children, Andrea and Lee, in Potomac, MD. * **Carole Traster** lives in Kew Gardens, NY with her son, Dustin. She teaches foreign languages at the Windsor School in Flushing, NY and is enrolled in graduate school at Empire State College. * **JoEllen Vespo** was granted tenure and promoted to associate professor at Utica College of Syracuse University. She will appear in Marquis' *Who's Who in American Women 1991-92*. * **Judy Wiedler** and husband, Stephen, live with their two children, Stephen and James, in Farmingville, NY.

1979

Steven Aldea recently completed the Magraw-Hill Clerical Training Program which is six weeks of intensive training, five days a week. Steven hopes to travel to Israel on a Franciscan tour package soon. * **Doreen Bell-Dotan** moved to Israel in 1982 where she met her husband, Daniel. She has two children, Pardes and Choshen, and works as the absorption and immigration coordinator of the Association of Americans and Canadians for the town of Arad. * **Robert Bennetti** has become the executive director for a large mental health agency in Tucson, AZ. He earned a master's degree in behavioral disorders from the University of

Arizona in 1987 and is currently working on his Ph.D. * **Stuart Crystal** earned a master of business administration degree from Northeastern University and works for Starter Sportswear as the marketing and merchandising manager. He and his wife, Annine, live in Milford, CT. * **Margery Deutsch** received the 1991 University of Wisconsin-Milwaukee Undergraduate Teaching Award. She is the music director of the Milwaukee Youth Symphony which was invited to perform three concerts in Scotland in August 1991. * **Daniel Drapkin** is married and living in Bayside, NY, where he is developing a family marketing/distribution company. * **David and Vida Ellner** have three children and live in Anaheim, CA. David is senior partner in an engineering consulting firm that specializes in building mechanical, automation and life safety systems. * **Susan Eng** works in the Distributed Computing Section of Brookhaven National Laboratory's Computing and Communications Division as a computer analyst. She received her master's degree in computer science from the Polytechnic Institute of New York in 1984. * **Michael Kantrowitz** has been living in Massachusetts since 1980. He graduated from the New England School of Law in 1983 and works for Bear Stearns & Co. as an investment executive. He is married and has one daughter, Caitlyn. * **Karen Petie-Striegl** was named vice president of sales and marketing for Klein and Eversoll, Inc., vice president of Annandale Realty and realtor associate member of the New York State Association of Realtors, Inc. * **Jason Port** earned his medical degree from the Mount Sinai School of Medicine in 1988 and is now completing his residency in radiology at Long Island Jewish Medical Center. * **William Reuter** has become certified as a compulsive gambler counselor in his expanded private psychotherapy practice. He and his wife, Tricia, are planning an exotic cruise to celebrate their 10th wedding anniversary. * **William Reuter** is a chemical dependency counselor at Bayley Seton Hospital after spending six years counseling compulsive gamblers. * **Allen Rosen** received a medical degree from the Medical School at the State University of New York at Buffalo and completed his residency at Columbia Presbyterian Medical Center in general and plastic surgery. He and his wife, Sherrie, and children, Stephanie and Joshua, live in Teaneck, NJ. * **Melinda Schroeder** works in the On-Site Mental Health Program of the Brooklyn Center for Psychotherapy at P.S. 91 in Crown Heights, NY as a psychotherapist. She also has a private practice in New York City. * **Angela Siegel** received a juris doctor from Fordham University. She recently opened her own law office in Mineola, NY where she practices real estate, corporate and matrimonial law as well as estate planning. * **Lynn (Glaser) and William Smookler** are happy to report that after a brief stint as a full-time homemaker for the two kids, Lynn is returning to work as an associate with Hankin, Hanig, Stall, & Caplicki, a Poughkeepsie, NY, law firm. * **Grace Wang** graduated in 1987 from the Wharton School with a master's of business administration in finance and a master's of arts in Far Eastern studies. She is employed by Sun Microsystems, Inc. in California. * **Phyllis Zagano, Ph.D.** is an associate professor of communication at Boston University. She recently participated in a conference of the International Institute of Social and Political Sciences in Fribourg, Switzerland. * **William Zopf** has formed his own company specializing in software design and development. He and his wife are expecting their fourth child.

1980

Eric Ader (G'82) earned a medical degree from the University of Health Sciences in Kansas City, MO, and recently completed an internship in Hollywood, FL. He is a resident in anesthesiology at the Nassau County Medical Center where his wife, Laurie, also works. * **Babette Babich, Ph.D.** teaches philosophy at Fordham University. She is finishing a book on Nietzsche and will be lecturing and doing research in Germany for a year on a Fulbright Fellowship. * **Barbara Bjelke Wahlberg** recently received a master's of arts in teaching from Rhode Island College and teaches English at North Providence High School. * **Donald Doherty** lives with his wife and two children in Mt. Sinai, NY.

Donald is the director of Adult Rehabilitation at St. Charles Hospital and Rehabilitation in Port Jefferson, NY. * **Ann Galen Behar** is married and has two daughters, Julie and Amelia. She has a law degree and works part time doing criminal appeals for the New Jersey Public Defender's Office. * **Rhonda Gura** has spent time in Spain, Mexico and Puerto Rico and has become fluent in Spanish. She works as a speech-language pathologist in which she has a master's degree. * **Ronald Huttie** and wife, Jean, have one child, Kristen. He is employed by Suffolk County (NY) where he is involved with air pollution and environmental crime. * **Brad Lerner** is an attorney in the finance section of the Washington, DC, law firm of Washington, Perito and Dubuc. * **Susan Liers** is training for the Olympic 10-kilometer racewalk. * **Theresa McCormick** received a master's degree from Long Island University, C.W. Post campus. She sings professionally in the New York area, recently touring here and abroad with the Gregg Smith Singers and currently with the New York Treble Singers. * **Diane Mulski** recently earned a master's of business administration at Boston University. She is planning a career in health care administration/management. * **Stephen Pruden** is a chiropractor in Flushing, NY. He and his wife, Lynn, have one son, Gregory, and expect another child soon. * **Amy Raphael** received a Ph.D. in clinical psychology and specializes in geropsychology. * **Phyllis Schiffman Cioffi** and husband, Ralph, have three children, Eric, Andrew and Ross. * **Steven Siegel** has completed a Ph.D. in experimental psychology and conducts vision research at Adelphi University. * **Vivian Stein Dubin** and husband, Michael, have one daughter, Lauren. Vivian went to St. John's Law School at night while working full time and is now an attorney with Herrick, Feinstein in Manhattan, NY. * **Niels Zussblatt** is a captain in the Army and recently completed the Resident U.S. Army Command and General Staff College at Fort Leavenworth, KS.

1981

Anthony and Terri (Hupart) Altamura are both attorneys practicing with large firms in Manhattan. They live with their daughter, Jillian, in Irvington, NY. * **Tom Behrens** was promoted to assistant vice president at Security Life Insurance Co. In 1983 he earned his master's in business administration and finance from Golden Gate University. Tom, his wife, Debbie, and their son, Wesley, live in Yukon, OK. * **Bradley Carroll** has relocated to Arizona to become the administrative law judge for securities after serving a year and a half as the deputy securities commissioner of Maryland. * **Elaine Davis** is a vice president in the mergers and acquisitions department focused on high technology companies. She travels extensively through western Europe and the United States. * **Wendy (Eisner) and Saumya Debray '83** moved to Tucson, AZ, in 1986. Wendy is employed by Sunquest Information Systems and Saumya works at the University of Arizona. * **Thomas Ferraro, Ph.D.** has opened a practice in clinical psychology and works as a unit psychologist at Holliswood Hospital in Queens, NY. He also owns and breeds thoroughbred horses. * **JoAnne Hall** is a psychotherapist for the Health Insurance Plan of New York, specializing in family and sex therapy. She also has a private practice. * **Eve Hazel** received a Ph.D. from the Union Institute in 1987. She was promoted to executive director of Transitional Services for N.Y. Inc. in 1988. * **Glen Held** and wife, Sharon, have bought a new house in Wantagh, NY. Recently Glen's action/romance novel, *Burning Secrets*, was published by Avalon Books. He completed his master's of business administration from New York Institute of Technology in December 1991. * **Marie Magalas** has been promoted from assistant to associate director of Undergraduate Admissions at the University of Bridgeport in February 1991. * **Rosemary Mahan** is a registered nurse and the pediatric unit educator at University Hospital at Stony Brook. She is also pursuing her second master's degree. * **Maureen Monahan Schumann** is married with two daughters, Madison and Mackenzie. Maureen is employed as a computer center manager in Fort Wayne, IN. * **Kenneth Plifka** graduated from Notre Dame Law School

Brad Hodges '83 (B.A. Theatre Arts)

Brad Hodges '83 has a job that sounds pretty spicy. He is managing editor for *Penthouse Variations*, an adult magazine affiliated with *Penthouse*. The magazine has a circulation of 300,000



and carries fiction, letters and photography. At Stony Brook, Brad majored in Theatre Arts. In 1985 he began as copy editor for the legal publisher, Matthew Bender, and later

in 1984 and is a partner in a Dallas, TX, law firm specializing in real estate and corporate law. He and his wife, Debbie, have two daughters, Katie and Maggie. * **Loretta Pugh Dionisio** received her master of science degree in earth science and specializes in hydrogeology. She is happily married in Long Beach, NY. * **Ceill Schneider** has formed a private legal practice concentrating in wills, trusts, estate planning, personal injury and medical malpractice, commercial transactions and litigation. * **Helene (Lauch) Stein** and husband, David, have two children, Jessica and Melissa, and live in Forest Hills, NY. * **Nicholas Stix** received his master of arts degree in philosophy from the City University of New York Graduate School in 1990. He is the editor and publisher of *A Different Drummer*, an irreverent magazine of literature, art and ideas that he founded in 1989. Nicholas lives in Brooklyn, NY. * **Stephen Wetzel** married Christa McGlynn in September 1990 and started a financial planning business in 1991. Stephen teaches at New York University in the Certified Financial Planning Degree Program. * **Richard and Jackie Zuckerman '82** live in Baldwin, NY. Richard is a partner in the labor and employment law firm, Rains & Pogrebin, in Mineola, NY, and is a member of the board of directors of the Alumni Association at Stony Brook.

1982

*Attention, Class of 1982!
Circle October 24 on your calendar for your 10th class reunion.

Bobbie-Jane Berkheimer is associate principal horn with La Orquesta Filarmonica de Santiago, Chile. She travels several times a year to the United States and around South America with her son, Cristian. * **Angela Boccio** earned her master's degree in health sciences in 1989. She worked in the Medical Research Department at Brookhaven National Laboratory for four years and now is a research assistant in the Department of Psychiatry at University Hospital, Stony Brook. * **Joseph Cirrone** earned a medical degree from Albany Medical College in 1988. Joseph recently completed an Internal Medicine residency at North Shore University Hospital and is now a resident in radiation oncology at Kings County Hospital Center. * **Bonnie Cohen** has founded a graphic design company featuring desktop publishing and slide presentation services. She is also special interest group coordinator of the New York Macintosh Users Group. * **Mark Duignan** accepted a one year post-doctoral research position in the Department of Nuclear Energy at Brookhaven National Laboratory, and is now employed by

joined *Penthouse* as an assistant editor. Now he not only edits, but also writes for *Penthouse Variations* and its parent publication. Brad lives in Jersey City.

the Savannah River Laboratory in Aiken, SC, in a research position. * **Alan and Lynn (Karmel) '83 Federbush** are living on Long Island with their daughter, Jamie. Alan, formerly an electrical engineer, recently graduated from Hofstra Law School and is now employed as a patent attorney. Lynn has just completed her master's degree in rehabilitation and provides home care physical therapy. * **Patrick Fratellone, M.D.** and his wife, Elvira, keep busy with their children, Alyssa and Gregory. Patrick is in a cardiology fellowship at Lenox Hill Hospital. * **David and Jean (Aranow) '85 Goodman** live in Norwood, MA. David is an independent radio producer and Jean teaches computer seminars as a senior instructor at a professional training firm. * **Cheryl Hamilton Jaworski** is a major in the Air Force and married with one daughter. She is the chief of Inpatient Psychiatry at Malcolm Grow Medical Center, Andrews Air Force Base, MD. * **Donna Henderson** was promoted to coordinator of quality assurance and regulatory affairs for the Devereux Foundation's Brandywine Center. She continues to do consulting and marketing for the center's Hearing Impaired Program. * **Robert Hennes** is employed by the South Florida Water Management District as a technical supervisor. * **Patrick Hines** received his medical degree from New York Medical College in 1987. His specialty is radiology and he has trained at the University of Medicine and Dentistry of New Jersey and Columbia Presbyterian Hospital. * **Gloria Holub-Lopez** has become a childbirth education specialist teaching Lamaze technique and prenatal breast-feeding classes in private practice and is affiliated with Huntington Hospital's delivery room. * **Susan Jacobowitz-Krisch** completed her Ph.D. in 1988. She and her husband, Evan, have two sons, Joshua and Daniel. * **Guenter Jonke, D.M.D.** graduated from Boston University's School of Dentistry in 1988 and completed an oral surgery program through Georgetown Hospital in Washington, DC. He has been married to Victoria for eight years and has a son, Stefan. * **Elise Kabela** continues to work as a staff psychologist at Hall Brooke Hospital in Westport, CT, as well as run her private practice in Stamford, CT. * **Audrey Krause** has moved to Indianapolis, IN, after graduating from the University of Connecticut in 1990 with a Ph.D. in clinical psychology. * **Jackie Lachow Zuckerman** has opened a private social work practice which specializes in case management and psychotherapy for the elderly and chronically ill. * **Daniel Levitt, D.D.S.** has become associated in the practice of cosmetic and family dentistry with Bill Davis in

Continued on page 18

Whitestone, NY. * **Frank Parrinello, M.D.** is a family physician in the Detroit area where he has taken up ice hockey. * **Frank Rutigliano** is employed at Grumman Corp. where he is involved in building a spare set of wings for the NASA space shuttle fleet. * **Neil Spiegel, M.D.** has completed a post-graduate fellowship in sports medicine at Michigan State University. In July 1991 he moved with his wife, Lynn, to Rockville, MD, to join a group medical practice. * **Catherine Wang** is a telecommunications attorney who graduated from Georgetown Law School and practices in the Washington, DC, law firm of Swudler & Berlin. She and her husband, Ken Bass, live in Arlington, VA. * **Valerie Welton Kavanagh** is a doctor of optometry living with her husband, David, in Seattle, WA.

1983

Dana Baldwin has recently completed a master of science degree in statistics at the University of Southern Maine in Portland. * **Pia Bozzo** is the "Bilingual Acculturation for Beginning Elementary Students" grant coordinator for the School Board of Broward County, FL. * **Frank Caruso** is the chief administrative officer at Community Health Plan of Suffolk. * **Rosemary Dehlow** is a certified alcoholism counselor who reports that she plans to obtain a masters of social work degree in the near future. * **Lawrence Eng** is a dentist in Manhattan as well as an instructor in comprehensive care and applied administration and behavioral science at New York University College of Dentistry. * **Brian and Maureen Farrell** live in Stony Brook with their two sons. Brian is a second vice president with Chase Manhattan Bank in their direct response banking group. * **Kenneth Fisher** was recently promoted to the director of Residence Life at the State University of New York at Farmingdale. * **Jay and Suzette Goodman** celebrated their fourth wedding anniversary on October 11, 1991. * **Khosrow Halman** works for Prospective Computer Analysts as a senior engineer and at Hofstra University in the Department of Business Computer Information Systems as an adjunct assistant professor. He lives in Bohemia with his wife, Loni, and daughter, Kimberly. * **Henry Hexmoor** is a Ph.D. student at the State University of New York at Buffalo. * **Brad Hodges** is

the managing editor of *Penthouse Variations* magazine and continues to work on several projects as a writer. * **Tina Kaarsberg** was selected by the American Physical Society and the American Institute of Physics as a Congressional Science Fellow for 1991-92. * **Beth Kramer** is an associate at the New York office of Mayer, Broun, & Platt. She and her husband, Robert, live in New York City. * **Helene Krinsky** worked full time as a real estate paralegal before she graduated from New York Law School in June 1991. * **Ellen Leonard, M.D.** was recently elected to fellowship in the American Academy of Pediatrics. * **Ben Marsh** and his wife, Elyse, recently moved to New Rochelle, NY, with their daughter, Sara. * **Margaret Mayora-Suloway** has recently completed her second year at Brooklyn Law School and celebrated her second wedding anniversary with husband, John. * **Denis Patrick** is working on his Ph.D. at the University of Pennsylvania. He received a master of science degree in biology in 1987 from the University of California at San Diego. He and his wife, Theresa, have one daughter, Susanna. * **Anne Rochford** and **Paul Phillips '87** celebrated their second wedding anniversary on June 11, 1991. * **Howard Saltz** was named editor of the *Tribune-Democrat* of Johnstown, PA. Howard has worked for several newspapers around the country owned by MediaNews Group, a Houston-based newspaper company that operates 69 newspapers in 10 states. * **Michele Scott** has worked for Dolly Marcus, a high-end retail women's footwear store, since 1986. She is also ranked in three divisions of the American Amateur Racquetball Association. * **Frank Scricco** received a juris doctor degree in January 1991 from the Tuoro Law Center in Huntington, New York. *

1984

Stephanie (Homatas) Ayvas recently married Theodore and is working on a master's degree in business administration at St. John's University. * **Bonnie Britz** appeared on the television quiz show *Jeopardy!* in June 1990. She works in an intermediate school where she has set up a clothing depot and a library to be run by her students. * **Salvatore Capone** is employed by the Federal Aviation Administration in Ronkonkoma, NY, as a mechanical engineer. * **Audrey (Gomez) Caras** and her husband are

living in Bloomfield Hills, MI, "and loving it!" She works as an investment advisor to the brokerage community in California and Hawaii. She also just started "Noteworthy Designs," which sells invitations, stationery and party planners. * **Adam Cutler** has accepted a three-year fellowship in neonatal/prenatal medicine at Duke University Medical Center in Durham, NC. * **Vassilias Dangiuis** completed a Ph.D. in engineering management in the fall of 1991. He reports he is actively looking for a job in Greece or a country in the European Economy Market. * **Pat Drollinger** and his wife, Lily, are planning to sail around the world by themselves. * **Scott Emery** is married with two children and directs four departments in the area of wetlands ecology and hydrology in Florida. * **Ronnie Greene** is a research laboratory technician in the biology department of Brookhaven National Laboratory engineering viral DNA. He also volunteers with the rescue squad of the Ridge (NY) Fire Department. * **Richard Hart** has recently been awarded tenure and promoted to associate professor of philosophy at Bloomfield College, NJ. * **Martin and Eileen (Callaghan)'86 Helfand** celebrated their first wedding anniversary on August 19, 1991. They have moved to California where Martin works as an engineer for Raychem Corp. * **John Lange** will be the baritone soloist with Sacrum Singers in three performances of Faure's "Requiem" in New Jersey. John has performed on Broadway in "Chess" and on tour in Germany, France, Italy and Bermuda. * **Marcia Liss** earned her Ph.D. in counseling psychology in September 1991. She moved to Detroit, MI, for a post-doctoral position at the Research Institute of Michigan. * **Paul Mazzeo** received a medical degree from Georgetown University and has begun an internship at Memorial Medical Center in Savannah, GA. * **Gordon Metz** has spent the last two years at the Chase Manhattan Bank, N.A. and is dedicated to the Mergers and Acquisitions Group, where he works on transactions that involve companies in the chemical industry. * **Nora Meyers** is employed by Pennsylvania Blue Shield as a utilization review representative who works to protect the Medicare fund by investigating and correcting Medicare fraud, abuse and over-utilization. * **Ann Miller** has recently received a master of business administration degree from New York University's Stern School of Business. She works at Whitehall Labs, a division of American Home Products Corp., as a product manager. * **Joan Miller** has seven children and seven grandchildren. Joan is in the nursing program at Suffolk County Community College and expects to continue her education to the master's level. * **Cheryl Mintz** is the production stage manager of Simon Grey's new play, *The Holy Terror*, presented by the Arizona Theater Company premiering in Tucson and Phoenix, then opening in New York City. * **Wendy Morosoff** works as a career counselor for students and alumni at New York University and operates a private career consulting practice in Manhattan. * **Ralph Pedersen** earned a master of arts in nautical archaeology from Texas A&M University in May 1991. He is also a board member of the Pan-American Institute of Maritime Archaeology. * **Diana (Power) and RoLando Perez** reside in the Carroll Gardens section of Brooklyn, NY. Diane has worked as a teacher of English as a second language at Norman Thomas High School in Manhattan since 1988. * **Robert Pfeffer** expects to complete his master's of business administration in computer information systems from Baruch College this spring. He has also been selected for the Alpha Iota Delta National Honor Society in Decision Sciences. * **David Risch** and wife, Jacqueline, have one daughter, Laura. David received a juris doctor degree from the New England School of Law in 1989 and is the founder and president of Query Resolutions Inc., a competitor analysis consulting firm in Boston. * **Bennett Seidman** is a sports physical therapist working on his master's degree in exercise physiology. He enjoys scuba diving and triathalons. * **Rachelle Springer** works at an ambulatory plastic surgery facility as the operating room supervisor. She and her husband, Martin, have two children. * **Diane Strong Panzera** and husband, Michael, live in Freehold, NJ. She is employed by AT&T Bell Labs as a software engineer in the development

of network management and data communications equipment. * **Marie (Ciacco) and Jim Tsivitis '81** live in Ronkonkoma, NY. Marie works at Memorial Sloan Kettering Cancer Center as the infection control coordinator. Jim works for the Long Island Lighting Co. in the Department of Conservation.

1985

Scott Baxter is married and lives in Carmel, IN. He works for Delco Electronics Corp. as a project engineer. * **Anthony Boswell** received his master's degree in education from the University of North Carolina at Chapel Hill. In May 1991 he graduated from the University of Pennsylvania Law School, where he was president of his class. * **Carole Brown, C.S.W.** is a school social worker for the Oyster Bay School District, a published author for her work on adolescent suicide, and has a private practice in Massapequa, NY. * **Nancy Colletti** completed her master's degree in health sciences in December 1991. She has recently become the manager of the Cardiac Catheterization Lab at St. John's Episcopal Hospital. She and her husband, Steve, live with their two children in Selden, NY. * **Magali Duignan** has accepted a position at Augusta College to teach English as a second language to foreign medical doctors. * **Gwendolynne (Chin) and Keith Elmslie** live in Cleveland, OH, with their son, Timothy, who celebrated his first birthday on January 1, 1992. * **Carol Ercobe** "still doesn't know what she wants to be when she grows up but is closer to finding it now." * **Christopher and Doreen (Valentine) '86 Hines** live in Lowell, MA. Christopher is employed as a software engineer at Wang Labs and teaches an introductory course at Northern Essex Community College. Doreen is working on a Ph.D. in Neurobiology at Harvard Medical School. * **Nina Horenstein** received a juris doctor degree from the Tuoro Law Center in Huntington, NY. * **Steve Kaplan**, wife, Laura, and son, Jaled, have two dogs and a cat "and still growing." * **Dale Lederer** is an intake social worker for the San Diego Regional Center for Developmentally Disabled. * **Lori Pack** earned a juris doctor degree in May 1991 from the Tuoro Law Center in Huntington, NY. * **David Porter** has been promoted to managing engineer for heating, ventilation and air conditioning at Stearns & Wheler Engineers & Scientists in Cazenovia, NY. * **Joseph Rath** earned a master of arts in psychology degree at the New School for Social Research in 1988. Currently he is a doctoral student in counseling psychology at Fordham University. * **Joel Segalman, M.D.** is a solo practitioner in Waterbury, CT, specializing in sports medicine and surgery in Podiatric Medicine. * **Joyceanne Thorton DelGaudio** says "Life has been great." She reports that she has a challenging position as well as a wonderful husband and looks forward to the future in order to better herself and others. * **Joanne Toscano** is employed at the New York branch of a Dutch bank as an assistant treasurer in the Commercial Real Estate Lending Department. * **Serge Troyanovsky** visited Leningrad/St. Petersburg in what used to be the Soviet Union just before the attempted coup last year. He recommends that anyone who has the opportunity to visit, do so during this very exciting time. * **Elizabeth (Champagne) Walsh** has just started a law practice in Troy, NY. She graduated from the City University of New York Law School in 1990. * **Colin Wightman** recently was appointed to the full-time position of assistant professor of Electrical Engineering at New Mexico Tech. He received his Ph.D. from Boston University. * **Theoklis and Anastasia (Arestou) '86 Zaoutis** live in Wayne, PA. Theoklis earned his master's degree in microbiology from Hahnemann University in 1987 and is involved in clinical research and development with Wyeth-Ayerst Laboratories Inc.

1986

Christine Angel, G'90 went on to get her master's degree in technological systems management. She works in the Life Sciences Library at Stony Brook as the executive editor of *The Quarterly Review of Biology*. * **Gerry Bernardo** graduated from the Hahnemann University School of Medicine in 1991. He is a

Continued on page 20

Connect for a Lifetime

Support of the Alumni Association through lifetime membership dues has built Stony Brook's alumni program. Alumni dues have supported the growth of special programs including Homecoming, class reunions, regional club and travel programs, awards and scholarships and the university's growing Student Alumni Chapter.

To maintain this level of activity, the Alumni Association Board of Directors has established lifetime membership dues at \$200 and alumni couples membership at \$350. Your support today will provide high-quality programs and services for alumni and students in the years ahead.

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Please make checks payable to Stony Brook Alumni Association. Send this coupon to the Office of Alumni Affairs, 441 Administration, University at Stony Brook, Stony Brook, N.Y. 11794-0604. Payment can be made in two installments. For more information, contact the Office of Alumni Affairs at (516) 632-6330.

Andrea Katz '87 (B.A. Liberal Studies)

Photographer Andrea Katz is on her way to the top. Her fashion shots appear in *Cosmopolitan*. Her art photos are on exhibit in galleries around Long Island. And on special occasions, she finds herself in the company of celebrities.

Known as "Chief" in Benedict 3, Katz studied medical photography at Stony Brook under Dr. Philip Kane, director of pathology. She credits Elof Carlson, professor of biochemistry, with pointing her in the right direction. She had always been interested in music and art, but he urged her to give science a try.

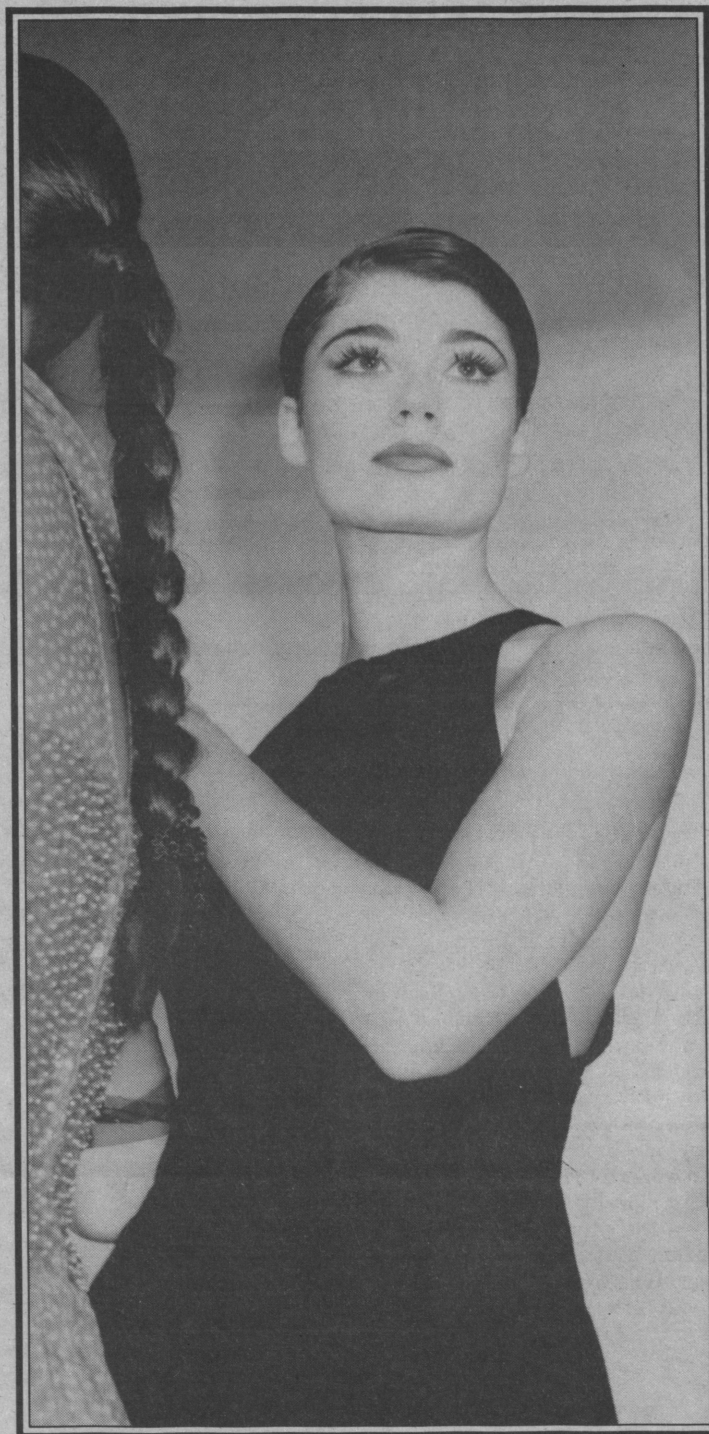
"I really loved Stony Brook. I wouldn't trade my memories for a million dollars," she says. "The teachers were great." She also recalls with fondness the parties and friends — particularly Sandra Ackels, who remains her best friend.

In October, the South Huntington Public Library exhibited Katz's work, including fashion, landscapes and architecture. Her work was included in a recent Smithtown Township Arts Council juried show at Mills Pond House, and in the Huntington Public Library. This spring, the Margrethe Mahan Fine Art Gallery in Cold Spring Harbor will be showing her photographs.

Katz's debut exhibition was "Moods of Acadia," landscape photographs taken in Maine, shown at the Central Photo Gallery in Huntington, where Katz used to work.

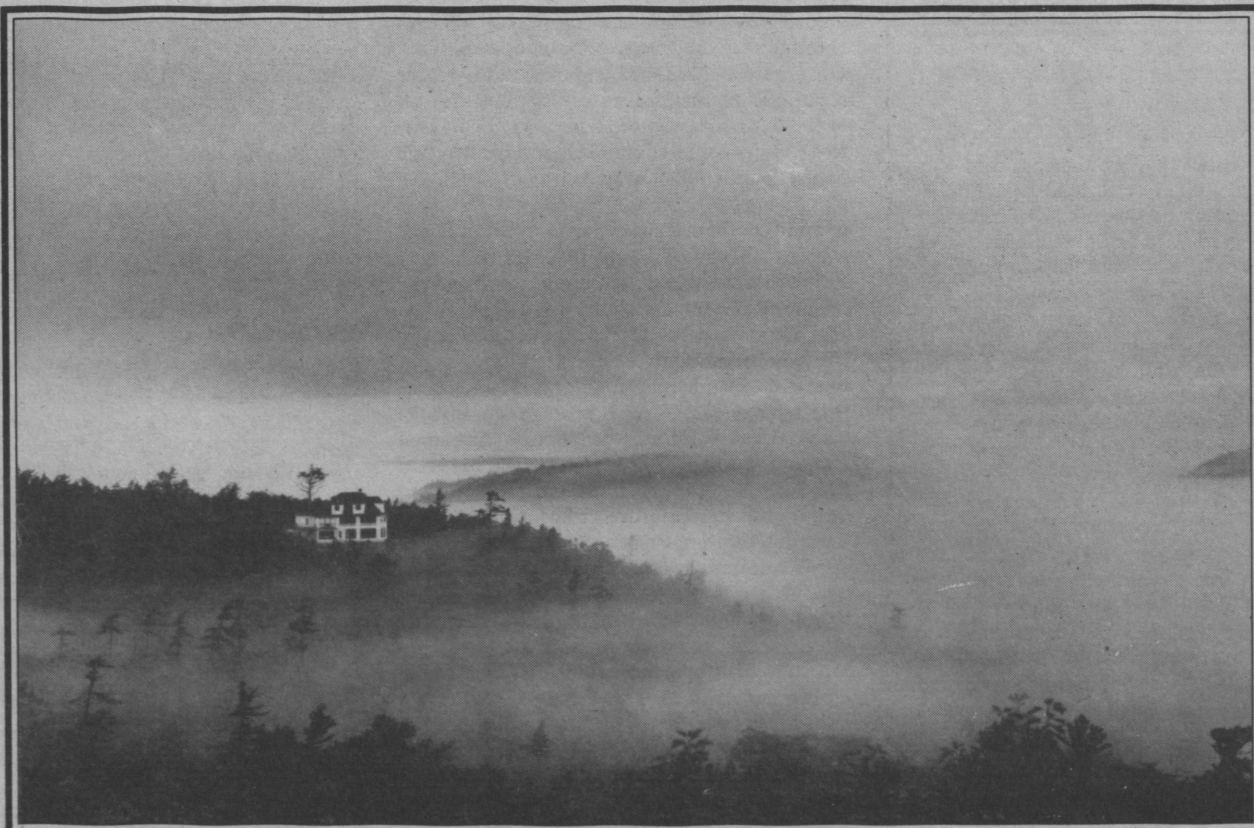
Her commercial work is based in Manhattan, where she maintains a private studio. She

does runway photography at fashion shows with George Smith of *Cosmopolitan*. Other commercial jobs have included rock groups, tennis matches, fashion models and such notables as Roy Lichtenstein and Tony Randall — for the French Embassy's cultural exchange program.



Katz, who graduated Half Hollow Hills East High in 1981, worked for a few years before beginning college. She studied music at Suffolk County Community College and enrolled at Stony Brook in 1984. After graduation, she interned for a year in medical photography at Long Island Jewish Hospital, and then began to work for Central Photo.

Now, she says, she's doing what she "always wanted to do, but didn't know how to get there." Her current career goals: editorial fashion photography, billboard photography and advertising agency work, on the commercial side; and on the art side, more exhibitions.



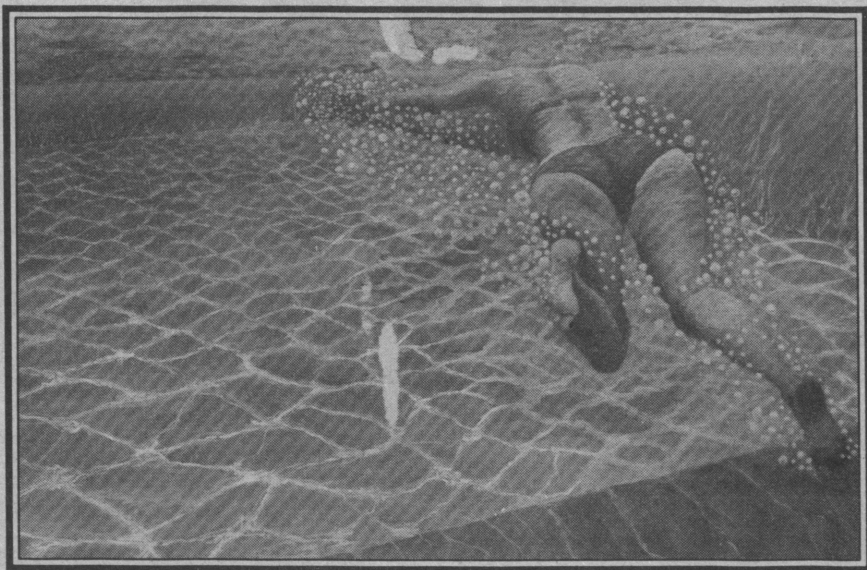
Sarah Friedland '89 (B.A. Liberal Studies)

Art exhibition: making a splash in the art world is Sarah Friedland '89, with "Underwater Paintings," March 21-April 24, at the George and Gertrude Wisser Memorial Library of the New York Institute of Technology on Northern Boulevard in Old Westbury.

A studio art major at Stony Brook, Sarah is now working as a desktop publisher for Krell Software in St. James. She maintains a studio in Stony Brook, where she also lives. Her large scale oil paintings feature underwater figures in swimming pools. The paintings convey light reflections, the weightless grace of swimmers, and the starkness of swimming pools — to reflect what she calls the "other world" feeling of being underwater. Some time ago she had a brush with drowning, and these works are inspired by her fear and love of the water.

Also included in the NYIT show are two murals commissioned last summer for the Town of Brookhaven Centereach public swimming pools.

Sarah's art has been exhibited at the Islip Museum, Southampton College, the Chase Manhattan Bank and the Smithtown Township Arts Council.



resident at Rhode Island Hospital in Providence. * **John Bruder** earned a master's degree in electrical engineering in 1987 from the Georgia Institute of Technology. He is employed as a research engineer at PictureTel Corp. where he is working on algorithms for digital coding of video and audio. He resides in Arlington, MA. * **Fortunato Calabro** earned a juris doctor degree from Hofstra University School of Law and passed the bar exam in 1990. Fortunato is currently associated with Wilrock National Inc., a national commercial real estate firm. * **Evangeline Chu** received a doctor of medicine degree in June 1991 from Jefferson Medical College of Thomas Jefferson University in Philadelphia. She is an obstetrics and gynecology resident at the Medical College of Pennsylvania. * **Beth Cohen** lives in Douglaston, NY, and works as a second grade teacher in the Great Neck Public Schools. * **John Dailey** received his master of public administration degree and is the deputy director of the National Study Center for Trauma at the University of Maryland in Baltimore. * **Kim Dangelis**, husband, Vassilis, and son, Aristidis, live in Port Jefferson Station, NY. Kim teaches English as a second language. * **Mike Dauenheimer** works in advertising, which he finds, "A very challenging field to be

in during a recession." * **Salvatore and Carolyn (Stollman) Florio** celebrated their first wedding anniversary on June 10, 1991 in Dallas TX. Salvatore graduated from the Medical College of Virginia with a doctor of dentistry degree in June 1990. He is now attending Texas Southwestern Medical School as part of his residency in the Oral and Maxillofacial Surgery Program at Parkland Hospital. * **Bill Gotz** lives in Seal Beach, CA, and works for McDonnell Douglas' Space Systems Co., where he is a structural engineer on the space station, Freedom. * **John Greene** is employed as a peptide chemist at United Biomedical Inc. in Huntington Station, NY. He is part of a research group developing peptide-based diagnostic kits and vaccines for AIDS, hepatitis and other viral infections. * **Anli (Hung) Koo** and husband, Abraham, live in Flushing, NY. Anli has taught English as a second language at IS 25 since September 1989. * **Lorrie Krebs** is currently working towards a Ph.D. in materials science engineering at Johns Hopkins University. * **Min Lee** is a student at Yale University and expects to finish her Ph.D. in electrical engineering by June 1992. * **J. Anna Looney** is an executive speech writer at a major investor-owned utility. She and her husband, James, recently moved to New Jersey

from Baltimore with their daughter, Emily. * **Elisa Mancuso RN** is the head nurse for the Neonatal Intensive Care Unit at Nassau County Medical Center. She was selected to be a fellow in the Nightingale Society and was listed in the 1990-91 *Who's Who in Professional Nursing*. * **John McCoy** is stationed aboard the nuclear-powered, guided missile cruiser USS Bainbridge, which is based in Norfolk, VA. John is the officer responsible for the electrical systems which monitor the ship's nuclear reactors. * **Rebecca Mendelsohn** received her certification in social work in April 1990 and her master's degree in Social Work in May 1990. She is employed by Beach YM-YWHA as program director for youth services. * **Kelly Miranda** is trying to decide upon a field of study to pursue further education. * **Vicki Nolan** earned a master of arts in political communication from the State University of New York at Albany in December 1990. * **Paul Pecorino** earned his Ph.D. in economics from Duke University in December 1990. He works as an assistant professor at the University of Mississippi. * **Kenneth Sorkin** is in his third year at the State University of New York College of Optometry where he is president of the Class of '93 and a member of Beta Sigma Kappa Honor Society. * **Susan Spodek** resigned from the New York University Medical Center/Rusk Institute in September 1991 in order to pursue a private physical therapy practice in sports and orthopedics. * **James Walsh** is employed at Grumman Aerospace Corp. as a system design engineer on the advanced F-14 program. He and his wife live in Nesconset, NY. * **Raymond Wolf** spent the last two months of 1990 in Korea working with Korean Airlines, supporting Pratt & Whitney's PW4000 engine on 747-400's and A300-100's. Raymond is now on a one year assignment with Iberia Airlines participating in the "Engineering Airline Partnership Program."

1987

*Attention, Class of 1987!

Circle October 24 on your calendar for your 5th class reunion.

Ellen (Greenberg) and Roger Acosta '86 celebrated their first wedding anniversary on December 1, 1991 and live in Long Beach, NY. Ellen received her master's of science degree in publishing from Pace University in 1991 and currently works at Interstate Drug Exchange as a copywriter/production editor. Roger completed his juris doctor degree at Hofstra University in 1989 and is an attorney at Garcia & Stallone in Melville, NY. * **John Alcina** and his wife, Dina, live in Great Neck, NY. John is licensed in personal insurance and financial services and has been promoted to resident sales representative at Liberty Mutual Insurance Co. * **Carole Berger-Lindenbaum** earned a juris doctor degree in May 1991 from the Touro Law Center in Huntington, NY. * **Jeffrey Brown** is completing a master of business administration degree in finance/international business at Baruch College, City University of New York. He is currently a partner in a European company which owns, leases, finances and manages medical equipment and facilities. * **Robert Citrano** is the midshipman counselor at the United States Merchant Marine Academy in Kings Point, NY. Robert has also been named editor of the New York State Mental Health Counselors Association newsletter. * **Steven Graybow** was recently promoted to assistant research supervisor in the Music Charts Department of *Billboard* magazine. * **Rajiv Gupta, Ph.D.** has joined the General Electric Research and Development Center as a computer scientist. He and his wife, Maria, live in Clifton Park, NY. * **Brian Jablon** has been transferred from the Department of State Engineering Center in Miami, FL, to the American Embassy in Canberra, Australia for a two year assignment. * **Marci Lachow** has been working as the director of recreation therapy with the elderly at Oceanside Care Center. * **Sondra Middleton** graduated from Duke University's School of Medicine Physician Assistant program in 1989. She works at Beth Israel Medical Center in their AIDS program. * **Brian Murphy** lives in Brooklyn, NY, and works for the National Association of Securities Dealers Inc., district number 12. He also attends Baruch College at night where he is pursuing his

master's degree. * **William Nelson** works for NEC as a system engineer in Melville, NY. * **Joey and Chris (Naval) '89 Poblete** celebrated their first wedding anniversary on April 15, 1991 and live in Brooklyn, NY. Chris is employed at American Express Publishing as a sales assistant and Joey is a medical products customer engineer for Hewlett Packard. * **Steven Ricci** has worked as a compensation associate at Goldman Sachs & Co. since February 1990 and is pursuing a master's degree in business administration at New York University. * **Ida Scales** is a teacher in New York City who completed her master's degree in teaching English as a second language in May 1991. She plans to one day live and work abroad. * **David Segal** graduated from the State University of New York Health Science Center in Brooklyn, NY, in June 1991. His residency training in neurological surgery is at Mount Sinai Hospital. * **Peter Sloane** is completing his last year of fellowship in pulmonary and critical care medicine at Jefferson Hospital in Philadelphia. Peter will be starting practice as assistant intensive care unit director at Union Memorial Hospital in Baltimore, MD. * **Lori Yannucci** is the project director for Education, Rehabilitation and Support Enforcement or ERASE, which helps rehabilitate non-custodial parents who do not pay court-ordered child support.

1988

Jerome Enella graduated from Adelphi Business School with a master's of business administration degree in health care administration in May 1991. * **Jamie Fairley** works as a substitute teacher while she looks for a permanent position. * **Carole Fragoza Fernandez** had her first novel, *Sleep of the Innocents*, published by Arte Publico Press, University of Houston, Houston, TX. * **Hillary Garskof** is in New York University's master's degree program for Human Resource Management and Organizational Development. * **Evyne Grover** graduated from Fordham University School of Law in May 1991 where she was articles editor of the *Fordham Entertainment, Media and Intellectual Property Law Journal*. * **Ka-Sing Ho** has resigned a medical technologist position at Memorial Cancer Center to go back to school for a medical degree. * **Warren Horak** earned a juris doctor degree in May 1991 from the Touro Law Center in Huntington, NY. * **Kathleen Kerr** is a registered nurse in the Cardiac Care Unit of St. Vincent's Hospital in Staten Island, NY. She is working towards a master's degree which would enable her to teach. * **Don Lukenbill** is now the director of public information at the Suffolk County Chapter of the American Red Cross. * **James McCarthy** earned a juris doctor degree cum laude in May 1991 from the Touro Law Center in Huntington, NY. * **Lora Rath** graduated in May 1991 with a juris doctor from degree American University's Washington College of Law in Washington, DC. * **Donna Russo** is employed by the William Floyd School District. * **Donna Scott** was promoted to director of Development and Alumni Relations at the C.W. Post Campus of Long Island University. * **Douglas Valente** received a juris doctor degree in May 1991 from the Touro Law Center in Huntington, NY. * **Scott Wiss** was named to *Who's Who Among American Law Students* and earned a juris doctor degree from the New York Law School in June 1991. He has joined the law firm of Newman, Schlau, Fitch, Burns & Lane PC, in Mineola.

1989

Crystal Avery has left an administrative assistant position in a management education firm for the Law Department of Empire Blue Cross/Blue Shield. * **Rajesh Bendre** works for AT&T as a software engineer and is pursuing a master's degree in computer science at Stevens Institute of Technology. * **Annamarie Donovan** expects to graduate from the Touro Law Center in May 1992 with a juris doctor degree. She and her husband, Walter, have two children and reside in Wading River, NY. * **Janice Kozma (G'90)** started working as a programmer/consultant for Advantage Business Systems Inc. in September 1990. * **Marianne Kutzy** is an assistant marketing analyst at Guideposts Inc. * **Ronald Remick** attends Hofstra University,

David Gelernter '80 M.S., '83 Ph.D.

By Cyndy Brown

When David Gelernter arrived at Stony Brook in 1978 to pursue his Ph.D. in computer science, he hardly expected that 18 years later *The New York Times* would name him "one of the seminal thinkers in the field known as parallel computing."

In parallel computing a group of small computers is linked together into a network. A large task is divided into many mini-tasks; each is assigned to one computer. All computers work on their problems simultaneously, then bring the finished pieces of work together.

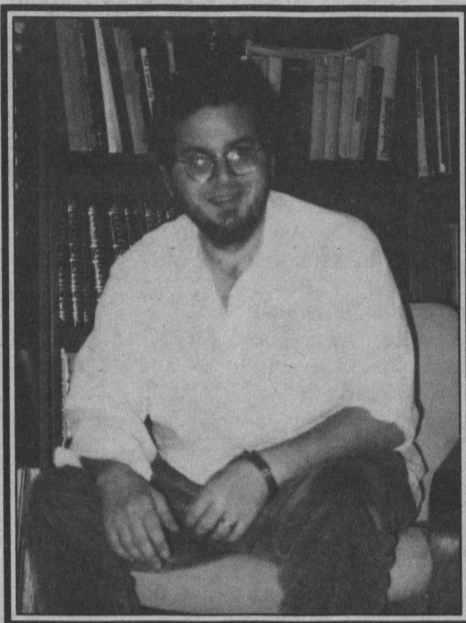
When Gelernter began work on this, he found the existing parallel computing programming language difficult to work with. He developed a new language, "Linda," using six simple additions that could be made to existing computer languages. Software writers no longer had to learn a new language from scratch to use parallel programming.

When Gelernter first spread this landmark idea, it was not exactly embraced with open arms by the computer community. "There was a tremendous amount of

skepticism about parallel programming in general and Linda in particular," Gelernter recalls. "People changed their minds when the proponents were proven right and the opponents proven wrong." He had to wait until the

late 80s for that change in attitude to occur, when major improvements in hardware turned parallel computing's potential into reality.

Dramatic demonstrations of this potential are now taking place worldwide, to Gelernter's satisfaction. Last fall, for example, computer scientists at the Lawrence Livermore National Laboratory in California replaced a Cray supercomputer with 14 linked IBM RS/6000 work stations. The new network, at a cost of \$1 million, proved to be just as powerful as the old \$20 million Cray. The practical applications in business and



research are just beginning to be tapped.

Oil field seismic data, simulated air turbulence of helicopter rotor blades, and molecular dynamics in drug design are a few of the applications currently in

time pursuits. In addition to teaching computer science at Yale and developing more evolved versions of Linda, he is an enthusiastic author. *Mirror Worlds*, a book on technology aimed at the general readership and discussing new kinds of software, was published last fall by Oxford University Press. He is currently working on another book on applied artificial intelligence and real time data fusion.

No story on David Gelernter would be complete without addressing the question: why is his program named "Linda"? When Gelernter began his doctoral studies, the existing parallel programming language was named Ada, after Ada Augusta Lovelace, the daughter of English poet Lord Byron. Miss Lovelace worked for the computer pioneer Charles Babbage and is considered the first computer programmer. Another Lovelace was in the public eye at the time of Gelernter's studies — Linda Lovelace, the porn film star. Gelernter tagged his language after this "parallel" Lovelace. Chalk it up to graduate student humor!

where he is working towards a master's degree in business administration. Ronald is a programmer for Chemical Bank. * Joseph Sterinbach started Rapid Environmental Management, an environmental consulting and testing firm, over a year ago. The company specializes in industrial hygiene and asbestos air monitoring. * Oleg Wilk was elected trustee of the village of Lake Grove, NY, in March 1990, and is an active volunteer with the Boy Scouts of America.

1990
Christopher Adams joined the Albany office of the United States Occupational Safety and Health Administration as an industrial hygienist in November 1990. * **Alice Corrigan** completed a master's degree in social work from Adelphi University in May 1991. * **Jamie Ehrlich** works as a drug and alcohol prevention counselor at the C.W. Post campus of Long Island University. * **Daniel Melore** is employed by Times/Mirror magazines in New York City as a planning analyst. * **Tom Orfanos** received the National Society of Dental Practitioners award for his contribution to the field of health law while enrolled at the School of Dental Medicine at Stony Brook. * **Michael Weinberg** works as a job developer and marketing representative for the Association of Help for Retarded Children.

Continued on page 20

What Have You Been Up To ?

Changed jobs or moved to a new community?

Added a new member to the family?

Written a book or a symphony?

Share your news with classmates and friends. Just fill out this form and tell us what you've been up to. Return to *Class Notes*, c/o the Office of Alumni Affairs, 441 Administration, University at Stony Brook, Stony Brook, NY 11794-0604.

Name _____ Social Security # _____
 Degree & Major _____ Class Year _____
 Current Address _____ Home Phone _____
 Business Address _____ Business Phone _____
 Job Title / Description _____ Employer _____
 Spouse's Full Name _____
 What Have You Been Up To? _____

Continued from page 20

Transitions

Engagements

Meryl Cohen '76 and Bruce Randazzo. Roseanne Cornish '89 and Christian Tast. Virginia DeFazio '88 and Ronald Riccardi. Nicole DeLuca '85 and Michael Jung. Scott Fields '84 and Robin Nino. Kristin Freerking '89 and Alec McGregor. Kimberly Grazioli '87 and Vincent Tinebra '87. William Horn '87 and Krista Abraham., Timothy Juliano '88 and Dawn Meeks. Frank Massa '88 and Deana Ann Wilton. Louis Santelli '90 and Christine Gianone. John Wyche '75 and Gail Giles.

Marriages

Arthur Charo '73 and Maude Fish. Donna Fassman '84 and Martin Wisniewki. Allison Kelley '76 and Peter Hoak. John Zimmerman '83 and Martha Kramer. Elizabeth Walsh '85 and Edward Gennosa. Lynn Piercynski '90 and Gregory. Kathleen Bepler '85 and David Niland. Patricia Moriarty '82 and Rick Lazio. John Morogliello '87 and Elizabeth Kemmerer. Cory Newman '83 and Jane Evans. Stewart Novick '81 and Judith Hofrichter. Colleen O'Connell '81 and David Gebhard. Kathleen Walsh '89 and Stephen Morris. Donna DeMarco '91 and Salvatore Amato '91. Karin Falcone '90 and Kyle Silfer.

Brad Lerner '80 and Allison Cocke. Cathleen Mullarkey '79 and Martin DeSapio. John Bart '87 and Lisa Teich '87. James Gocha '85 and Teresa Payne. Marc Stern '74 and Bronwen Heuer '87. Ana Maria Barone '88 and Vincent Caputo. Thomas Bauer '87 and Mary Ann

Dolan. Nicholas Delihis '85 and Susan Scopinich. Michael Farrell '87 and Christine Bell. Mark Fish '79 and Dena Ribner. Harvey Lotko '81 and Lisa Grey. John Ulshafer '88 and Susan Fey. Kenneth Wallace '85 and Wendy Bartlett. Kate Weiner '79 and Robert Weber. Carol Alba '88 and Benigno Baguio. Stephen Caputi '84 and Jocelyn Eager '84. Laurie Czerw '90 and Brian Roughan. Laurie Friedberg '85 and David Andrew Cohen. Peter Hark '79 and Margaret Finneran. Steven Herskovitz '76 and Gail Rosselot. Richard Walser '87 and Nancy Johnson. William Bubeck '90 and Moira O'Hanlon.

Paul DiFalco '89 and Marcelle Langan. Mark Heintz '87 and Jeanne Walsh. Michael Schwartz '83 and Laura Weiner. Ellen Greenberg '87 and Roger Acosta '86. Daniel Cobrinik '75 and Holly Hughes. Lawrence Greenberg '75 and Elaine Ponce. Jeremy Platek '88 and Lisa Resman '86. Nancy Cellini '88 and John Caine. John Folan '80 and Susan Specht. Karen Mauphy '88 and Kevin Sheehan. Sean Brandow '91 and Regina Lanigan. Craig Knepper '90 and Denise Buntin. Laura Charchian '91 and Nicholas Frisco. Debora Klement '91 and Kenneth Block.

Lawrence Bassett '88 and Anne Boynton. Candace Farrell '84 and Kevin Daly. Guy Florio '79 and Anne Marie Donnelly. Linda Granowetter '74 and David Bearlson. Marian Patricia '89 and Edward Scozzare. Roger Kersten '82 and Nancy Wellon. Nicholas LaBella '86 and Lauren Ambruso. Kevin Quirk '81 and Melissa Pinkos. Jeanne Dominski '87 and William Pawlowski. Kathleen Kenny '80 and Alan Nessman. Carrie Paige '84 and Andrew Ellison. Barbara Peponakis '85 and Robert Mathewson. Thomas Bissell '87 and Christine McNamara. Steven Cohen '84 and Pamela

Mankoff. Jamie Erlich '90 and Alan Rapfogel. Edward Gabalski '87 and Ginna Smith '87. Tone Lindgren '89 and Mark Heaney. Andrew Spiteri '77 and Norma Bertocchi. Fran Wexler '88 and Steven Miller. Jeffrey Williams '84 and MaryJo Mahoney '85. Robert Galvan '85 and Holly Hepp. Joanne Gatto '86 and Allan Goldblatt. Kenneth Ilchuk '89 and Marylee Anderson. William Min '86 and Lauri Weiser. Leslie Ortiz '90 and Thomas DeSain. Richard Pollack '86 and Rani Rosenberg '86. John White '76 and Gwyn Osnos. Gabriella Goldberg '85 and Michael Harrison.

Joseph Heffernan Jr '80 and Donna Boissonneault. Tor Johnson '89 and Diane Miceli. Christopher O'Brien '76 and Catherine Maginn. Erin Rogers '80 and Christopher Godfrey. Jennifer Spicer '88 and Robert McMorris. John Wissmann '86 and Mary Sweetman. Lisa Browning '86 and Christopher Atkinson. Thomas Clemente '76 and Sue Ann Albin. Kenneth Francisco '90 and Andrea Chin '89. James Gesualdi '85 and Valerie Rowland. Patrick Gillan '85 and Tracey Imossi '86. Pete Hartman '89 and Melissa Brogna. Debra Prisyon '87 and Robert Tobias. Merrick Weinstein '80 and Michelle Trudelle. Marlene Greenstein '87 and John Kattaron. Jane Liberman '84 and Ross Amstey. Barbara Preussner '84 and William Bryant. William Wainscott '86 and Margaret O'Connell. Eugene Zampieron '86 and Kathleen Pye. Glenn Smith '90 and Linda Santangelo. Jennifer Goldsmith '85 and Lewis Biblowitz.

Births

Anthony Andriani '87, a first son, Kohjiro. Alan Bresalier '83 and Brenda, a daughter, Michelle. Joseph Cebollero '86 and Claudia Termini '88 a first son, Edward. Kirk Demou '78 and wife, Debra, a daughter, Alexis. Susan Feldman '79, a son, Brandon. Robert Fincke '79 and Lise Sulley '79, a second daughter, Samantha. Keith Firestone '76 and wife, Michelle Horowitz, a son, Joshua. Robin Glaser '74 and husband, Howard Altman, a first child, Marissa. Victoria Golembieski Linnell '78 and husband, Dennis, a first daughter, Mary. Stanton Green '71 and wife, Claudia, a daughter, Sophie. Stephen Gurnis '73 and wife, Karen, a first child, Michael. Karin Harm Ottman '81 and husband, Henry, a first child, Katherine. David Hymowitz '85 and Lisa Gilsen '85 a first daughter, Stephanie.

Michael Irizarry '80 and wife, Clara, a third daughter, Marisa. Ellen Katz-Gelfenstein '83 and husband, Mitchell, a son, Hunter. Phyllis Kayten Weinstein '76 G'78, a girl, Carley. Allan Kerin '79 G'81 and Eileen Kaitz '80 G'82, a daughter, Fiona. Deborah Kleinman-Cindrich '78 and husband, Michael, a son, Brian. Seth Kramer '82 and wife, Julie, a

daughter, Samantha. Claudia Krasner-Dorsch '82 and husband, Andrew, a daughter, Morgan. Barbara Luck Gannon '83 and husband, Frank, a daughter, Caitlin. Kathryn Modrow Kufus '75 and husband, Bryan, a daughter, Madeline. Sam Maller '70 and wife, Jane, a daughter, Kristin. Patti Mandel '81 and Jeff Rosenberg '81, a son, Brandon. Alexandria Markovich '76 and Robert Young '77, a son, Robert. Lori Marshall Asserson '78 and husband, Brian, twins, Derek and Ilana. Cathy Minuse '72 and Henry Stevenson, a son, Robert Minuse Stevenson, on February 6, 1992. Cathy is past president of the Alumni Association.

Zachary Murdock '75 and wife, Barbara, a daughter, Kayla. Monica Murphy '84, first child, Andrew. Victor Natale '80 and wife, Patricia, a son, Michael. Barbara Olsen Kissling '79 and husband, Randal, a second child, Lowell. Laura Olsen '79 and husband, Julian, a son. April Schaller Peters '83 and husband, Steve, a son, Jeffrey. Donna Sassano '81 and Ronald Pirich, a son, Michael. Tom Pizzolo '82 and wife, Dawn, a son. Mary Lou Preiato Benjamin '74 and husband, Dale, identical twins, Jonathan and Richard. Marie Rodriguez-Smyth '78, a son. Monica Resta Phillips '84, a daughter. Larry Rosenfield '79, a son.

Dave Roshetar '71 and wife, Maureen, a daughter, Amanda. Marilyn Schorr '69 and David Feldheim, a son, Joseph. William Schreiber '72 and wife, Carol, a second son. Arnold Schwartz '80 and wife, Ann, a first daughter, Victoria. Rennie Sherman '70, a son, Gabe. Julie Solin '83 and Seth Kramer '82, a daughter, Samantha. Mark Starkman '82 and wife, Joanne, a daughter, Emma. Doranne Tay '80 and Steve Fabian, a daughter, Melanie. Laura Tietz '86, a son, James. Gail Erlebacher Weitz '76 and husband, John, a son, Jeffrey. Mark Yocono '83 and wife, Maria Cinquemani, a son, Nicholas.

Deaths

Richard Amato '69 of Coram, NY, died December 22, 1990, of complications from AIDS. Eileen Aylward '85 of Oyster Bay, NY, died in a fire at the Walt Whitman Mall on May 16, 1991. Ron Galbraith '80 died at his home in Bronx, NY, on December 8, 1990. Sean Healey '82 of Bronx, NY, was slain August 30, 1990, in a drive-by shooting. Raymond Jonason '74 died April 6, 1991 in his home in Trumbull, CT. Stanley Kay '80 died of a heart attack in September 1990 in Kyoto, Japan. Joan Mosheim '78 died May 22, 1991, at her home in Syosset of breast cancer. Virginia Sullivan Predmore '72 of Waltham, MA, died February 9, 1991. Fred Rubtchinsky '71 of Dorchester, MA, died March 21, 1991, of AIDS. Richard Webber '75 of Little Rock, AR, died February 13, 1991.

Nominations for Distinguished Alumnus and Outstanding Faculty Awards

The Alumni Association invites all Stony Brook graduates to nominate candidates for the Distinguished Alumnus and Outstanding Faculty Awards, to be presented Saturday, October 24, at Homecoming/Fallfest '92.

Nominees for Distinguished Alumnus must be Stony Brook graduates who have garnered respect among colleagues and the general public.

Nominees for Outstanding Professor must be Stony Brook faculty members whose teaching and influence shaped their students' lives.

More than one person may be nominated. Please fill out the form below and send it, along with the nominee's resume and at least three letters of recommendation, to the Alumni Association Awards Committee, Office of Alumni Affairs, 441 Administration, University at Stony Brook, Stony Brook, NY 11794-0604.

Nomination for Distinguished Alumnus

Name: _____ Class Year: _____
 Home Address: _____
 Home Phone: _____
 Business Phone: _____

Nomination for Outstanding Professor

Name: _____
 Department: _____
 Nominated By: _____ Class Year: _____
 Home Address: _____
 Home Phone: _____

Nomination form and recommendations must be received by June 1, 1992. For more information, call the Office of Alumni Affairs, (516) 632-6330.

OBITUARIES

William C. Queen '63, G '66, '67, retired business executive, educator and research scientist, died February 14, 1992, in Jacksonville, FL. He was 49 years old. A native of Brooklyn, he attended the College of Engineering at Stony Brook, earning a B.S. in engineering science, M.S. in engineering/mathematics and doctorate in applied analysis.

Mr. Queen began his career with Grumman Aircraft Engineering Corporation in 1964. He served as assistant professor at Northwestern University. He conducted computer-assisted studies of multi-dimensional sonar configurations as a research scientist with General Dynamics Electric Boat Division. He was director of Undergraduate Studies for the Mathematical Sciences at the University of South Carolina, and developed the information systems program for the University of North Florida.

Mr. Queen co-founded Corbel and Company, Jacksonville, FL, in 1978, a business that computerized document preparation

for legal and financial markets. After that, he was a managing partner for an investment firm in Jacksonville. In 1986 he co-founded the Sysgen Group, which owns and operates three computer-related companies marketing micro- and minicomputer systems.

He is survived by his wife of 27 years, Patricia Becketl Queen, and two sons, William J. Queen and Patrick Queen.

Robert Leonard '74 M.A., '84 Ph.D., died October 18, 1991, at the age of 48 of brain cancer. Robert studied English and medieval studies at Stony Brook. He taught in the English Department at Huntington High School for 23 years. He founded an educational software company, Research Design Associates, and published three books.

Robert is survived by his wife, Mary, two sons, Adam and Shane; one daughter, Elizabeth, and a stepson, Timothy, all of Stony Brook. Another stepson, Dylan, is in the Navy in San Diego.

University Scientist Wins Alzheimer's Research Award

Dr. Dmitry Goldgaber, associate professor of psychiatry, has received a \$100,000 grant from the Metropolitan Life Foundation to support his scientific investigation into the causes of Alzheimer's disease.

Established in 1976 by the Metropolitan Life Insurance Company, the Metropolitan Life Foundation has contributed more than \$83 million to support health and education activities as well as civic and cultural affairs throughout the United States.

In addition, Goldgaber is the recent recipient of a two-year, \$200,000 Zenith

Award from the Alzheimer's Association. The Zenith Awards, established last year, provide grants to senior-level scientists engaged in innovative research projects on Alzheimer's disease.

Goldgaber is studying how the normal protein, amyloid beta protein precursor (APP), is broken down. In 1986, he was one of the first to clone the gene that encodes the APP protein, which abnormally accumulates in the brains of Alzheimer's patients. The research may provide clues to the cause of this devastating disease.



Left to right, Sheldon Cohen, president of the Alumni Association and assistant vice president in the tax department of Metropolitan Life Insurance Company, with Dr. Dmitry Goldgaber, associate professor of psychiatry and Dr. Jordan Cohen, dean of the School of Medicine.

Projection Booth on the Way for Staller Center

The Staller Center for the Arts at the University at Stony Brook will soon have a state-of-the-art film projection booth and begin to offer films as part of its regular cultural programming.

Erwin and Freddie Staller, longtime friends of the university, have donated funds for the project, along with friends, family and business associates of the Stallers. The donation totals close to \$75,000.

"This will be a good thing for the university and for the community, as well," says Cary Staller, vice president of Staller Associates, Inc., speaking on behalf of the donors. "People have been working for a long time to set up a film program, and we decided that the time had come to make it happen."

The funds will be dedicated to adding a soundproof, fireproof projection room directly under the existing control booth in the Main Stage auditorium, with access from the third floor of the Staller Center. The university already owns 35 mm and 16

mm projectors and a large screen, and this additional equipment will enable the Staller Center to offer film festivals.

"We've always been anxious to introduce film into our programming," says Terry Netter, director of the Staller Center. "A comprehensive arts center should include film, since it is the art of the 20th century. I'm ecstatic about it."

Netter says that the donation will be sufficient to cover construction of the booth and inauguration of the initial film programs. He will establish a film committee, including members of the faculty, staff and community, to determine programming.

"What we will offer is not intended to supplant any existing film series, nor to eliminate any program at the center. Films will be integrated into our existing programs and schedules," Netter says.

Construction of the projection booth is expected to begin after the International Theatre Festival this summer, and to be completed before classes resume in September.

New Faces at the Foundation

Sharon A. Quinn has been named director of major gifts and planned giving for the Stony Brook Foundation. She comes to Stony Brook from St. Jude Children's Hospital, where she was the Tri-State Metro director for three years. Prior to that, Quinn was director of development at the American Diabetes Association in Phoenix, and Walk Director for the March of Dimes Birth Defects Foundation in Phoenix and Woodbury, N.Y. Quinn studied at SUNY at Delhi and received a B.A. in communications from SUNY at Geneseo.

"Quinn brings both strong fundraising experience and a knowledge of the Long Island community to Stony Brook," says Thomas W. Boyden, associate vice president for development.

John J. McLoughlin has been named director of corporate and foundation giving for the Stony Brook Foundation. Be-

fore coming to Stony Brook, McLoughlin served as associate director of development for the Graduate School and University Center of the City University of New York. Prior to that he was national director of corporate and foundation giving at the American Lung Association as well as a corporate and foundation relations officer at Fordham University. McLoughlin serves as a member of the board of directors of the Greater New York Chapter of the National Society of Fund Raising Executives. A graduate of St. Francis College in Brooklyn, he holds a master's degree in history from Fordham University and pursued graduate work at Columbia University.

"I look forward to helping meet the challenges and opportunities facing the university as it enters the 21st century," McLoughlin says.

Peter J. Rajkowski '87 Award

An award in memory of Peter J. Rajkowski, a Stony Brook graduate who died in 1990, has been established and endowed by Peter's parents, Richard and Isabelle Rajkowski of Marcellus, New York.

The award will be granted annually at the end of the academic year to a full-time junior or senior majoring in Theatre Arts, in recognition of exceptional leadership, initiative and organizational skills in theatre projects.

Peter, born on April 15, 1962, graduated cum laude in 1987, earning the Erwin and Maria Piscator Award for Achievement and the Outstanding Leadership and Service Award from the Department of Student Union and Activities and Executive Area of Student Affairs. He died on October 7, 1990, of a heart attack while playing tennis.

Tom Neumiller, professor of theatre arts,

remembers Peter as an outstanding, strikingly handsome individual gifted with an entrepreneurial talent for managing theatre projects.

Peter organized the renovation of space for the Fanny Brice Theatre which opened during the fall of 1985. He was the producer of several shows, including, *Real Inspector Hound*, by Tom Stoppard, *People*, by Fieffer, and *That Scoundrel Scapin* by Moliere. He also played the explorer Amundsen in *Terra Nova* and a lead part in Chekov's *Three Sisters*.

Peter was a competent actor and took his undergraduate work seriously. He travelled to New York City to work with professional companies and interned for a summer at the Williamstown Theatre Festival in Williamstown, MA, after graduation.

Sunwood Available for Private Parties, Beach Membership

The grounds of the university's waterfront Sunwood estate in Old Field can be rented for outdoor weddings and other private parties this summer. For information, reservations and rate schedules, call the Office of Conferences and Special Events at 516-632-6320.

At this time of year, the Sunwood Beach and Gardens Group welcomes new members, including alumni, who want to use the grounds of the Sunwood Estate and see

that the gardens are maintained. The property includes a private beach on Long Island Sound and 27 acres of gardens, wild and tamed.

Interested members are invited to participate in special gardening days. The beach is open through the summer. Yearly membership is \$35 per family. For information, write to the Sunwood Beach and Gardens Group, Office of the Provost, University at Stony Brook, Stony Brook, NY 11794-1401.



A garden at Sunwood, set up for a party in the summer sun.

NOTICES

Spring/Summer Special Reunions

ATTENTION, WUSB Radio Staff Alumni: Come join past and present Stony Brook radio staff at the WUSB-FM 15th anniversary luncheon on Sunday, July 12, noon to 4 p.m. at the Old Field Club in Stony Brook. \$25 per person. Send check or money order, made out to WUSB-FM, to WUSB 15th Anniversary, Stony Brook Union, University at Stony Brook, Stony Brook, NY 11794-3263. For additional

information, call Norm Prusslin at 516-632-6826.

ATTENTION, School of Medicine Alumni: Come to the special Weekend Reunion, May 16-17. The weekend will include educational seminars offering CME credit, tours of University Hospital, a reunion dinner/dance for all classes, and participation in the School of Medicine's 18th commencement ceremony and reception. For more information, call 516-444-2312.

Summer at The Staller Center for the Arts

1992 International Theatre Festival

Wednesday, July 1- Sunday, August 2



Acrobats on the Gravity Swing

The Gravity Swing

Ra Ra Zoo

England July 1-5

North American premiere of England's foremost new circus/comedy/vaudeville troupe. Juggling, acrobatics, gymnastics, black-light theatre and comedy. Live entertainment in the lobby before the show and during intermission. July 4 — Free hot dogs and sodas before the performance

The Taming of the Shrew

Riverside Shakespeare Co.

U.S.A. July 8-12

Long Island premiere of New York's leading Shakespeare company, presenting one of Shakespeare's liveliest comedies: a battle between the sexes in which all sides end up winners.

Mrs. Warren's Profession

Riverside Shakespeare Co.

U.S.A. July 15-19

George Bernard Shaw's biting satire on the world's "oldest profession," deals also with marriage, mothers and daughters. Shocking in its times, the play still rings true 100 years later. This production will premiere at the festival, and then open the Riverside's Manhattan season in the fall.

Comedy Revue

Russian Clowns

Russia July 22-16

Wildly successful clown company returns to Staller after a four-year absence. Their crowd-pleasing show plays to packed houses around the world.

Up N' Under

Hull Truck Theatre Company

England July 29-August 2

John Godber's comedy, winner of the 1984 Laurence Olivier Award for Comedy of the Year, performed by his own company under his direction for the first time outside the United Kingdom. The story centers on a down and out rugby team that prefers the pubs to the playing fields.

Tickets for alumni are \$13. Children, 12 and under, \$7.50.

General admission, \$15. To request a brochure and to purchase tickets, call the Staller Center Box Office at 516-632-7230.

Bach Aria Group Festival and Institute

Wednesday, June 10 through Sunday, June 21

Bach's Early Career in Court and Chapel

Wednesday, June 10, 8:30 p.m.: Sonata in E minor for violin and harpsichord, "Actus Tragicus" (Cantata 106), Prelude and Fugue for harpsichord in B flat, and the Brandenburg Concerto No. 6

Bach and the Dance

Saturday, June 13, 8:30 p.m.: Arias in the form of dances, Partita in B minor (suite of dances), Dance forms from various works: Chaconne, Sarabande, Siciliano; and "Rejouissance" from Suite No. 4 in D major

Artist-Fellows Recital

Sunday, June 14, 2 p.m.

Young People's Concert

Thursday, June 18, 7 p.m.

Artist-Fellows Recital

Friday, June 19, 8:30 p.m.

Bach and Opera

Saturday, June 20, 8:30 p.m.: G.F. Handel's Overture to *Serse*, J.A. Hasse's "Diglio ch'io son fedele" from *Cleofide*, Bach's theatrical arias, K.H. Graun's *Montezuma*

Concert at the Cathedral of St. John the Divine,

Wednesday, June 17, 7:30 p.m. Amsterdam Avenue at 112th Street, New York City

Bachanalia in Nassau

Sunday, June 21, 2 p.m. to 7 p.m.: An afternoon of concerts at Chelsea Center in East Norwich

For tickets and additional information, call 516-632-7239.

Office of Alumni Affairs
441 Administration
University at Stony Brook
Stony Brook, NY 11794-0604

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