

A U T U M N 1 9 9 1

STONY BROOK



Heading Back to
Campus, 1991-92
Stony Brook
students gear up
for a new school
year. For a
complete sports
schedule, see
page 14.

STONY BROOK

VOLUME V NUMBER I

FALL 1991

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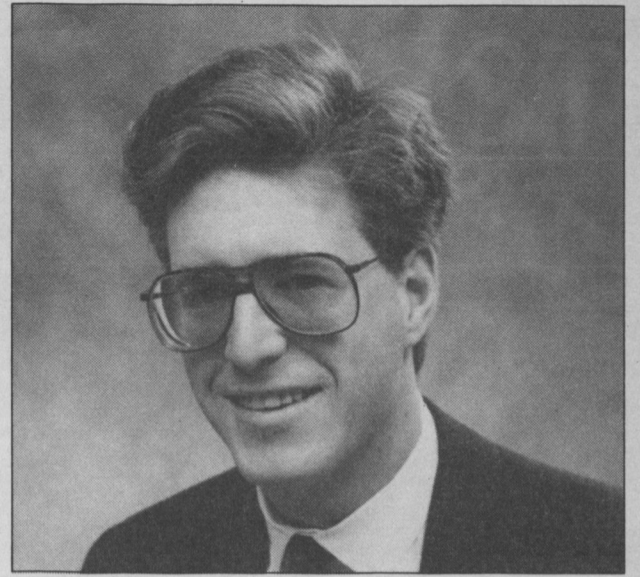
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Editorial and Administrative Offices:
Office of Public Relations and Creative Services
144 Administration, University at Stony Brook
Stony Brook, NY 11794-0605
Phone: (516) 632-6318

Editor: Gila Reinstein
Designer: Marie Gladwish
Cover Design: Tom Giacalone

Pictured on the cover is Adrienne Ruggieri heading the ball away from the opposition.



Sheldon Cohen

Come Back to Stony Brook!

"Visit the campus. Come to Alumni Association sponsored events. Finally, if you are not already a Stony Brook Alumni Association member, I urge you to consider joining."

One of the best kept secrets is now being told over and over again. From Setauket to Sacramento, from Old Field to Orlando, Stony Brook graduates are proudly showing renewed interest in the varied and important events, programs and services the Stony Brook Alumni Association offers.

Since the Alumni Association began in 1965, it has grown not only in size — it now represents more than 60,000 Stony Brook graduates — but also in its significance to its membership and to the university community it serves.

You are probably aware of the many benefits, discounts and programs provided to alumni through the Alumni Association. These include group term life insurance, a MasterCard and VISA program, access to the university's libraries and the sports complex and discounts for many restaurants, hotels and alumni-sponsored events. In the upcoming year, the Alumni Association is planning to offer some new benefits that will make membership even more desirable.

The association also takes an active role in supporting the university's growth, development, campus life and reputation as a quality institution. This is accomplished, in part, by participating in legislative and policy decisions affecting the university. We also work to improve and strengthen undergraduate education, provide scholarships to current students and recognize the accomplishments and success of our alumni.

This publication updates you on the latest developments involving Stony Brook and its alumni and is just one of the many ways the Stony Brook Alumni Association is bringing Stony Brook back to you.

As in most cases, however, it is only a substitute for the real thing. **Come back to Stony Brook!** Visit the campus. Come to Alumni Association sponsored events. Finally, if you are not already a Stony Brook Alumni Association member, I urge you to consider joining.

Sheldon L. Cohen '77
President
Stony Brook Alumni Association

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

Indoor Commencement, Outdoor Traditions

The University at Stony Brook held its 31st commencement on Sunday, May 19, in the Indoor Sports Complex. Despite the move indoors, the event retained much of the flavor and traditions of previous outdoor ceremonies.



As in past years, the bellowing bagpipes of the Saffron Kilts led the capped and gowned graduates-to-be on their final march, this time up, down and around the new Indoor Sports complex and onto the floor of the huge 5,000-seat arena. The Complex, which opened last fall, is the only campus facility capable of handling an indoor event the size of commencement, an activity that draws several thousand participants. In past years, if it rained, the ceremony had to be cancelled for all but doctoral candidates.

The Class of '91 quickly demonstrated that they were intent upon keeping some outdoor commencement traditions alive. Once seated, they did "the wave" — row after row of students rhythmically rising and falling back onto their seats — and the "beach ball bounce" in which a series of brightly colored beach balls was tossed from one corner of the arena to the other. In each instance, the activities drew a roar of approval and laughter from an appreciative audience of several thousand relatives, friends and university officials.

With these final moments of college high jinks behind them, the atmosphere turned contemplative as the Class of '91 and their guests observed a moment of silence in memory of two members of the university community who perished in a recent shopping center fire, student Wayne Mortak and alumna Eileen Aylward. And they turned an attentive ear and occasionally broke into applause when keynote speaker Mathilde Krim, founder of the AIDS Medical Foundation, expressed hope that a cure soon will be found for AIDS and other diseases that plague humanity.

Krim and novelist-journalist Isabel Allende were honorary degree recipients at the ceremony that also featured a brief address by student Sherry Nathan (see page 4), and remarks from President John H. Marburger (see this page).

Nathan, who was selected to give the commencement speech on the basis of an earlier written competition, told the gathering that she had received "a wonderful education" at Stony Brook and that college life was "the greatest crash course in responsibility."

Krim, briefly departing from her prepared speech, paid tribute to her fellow honorary degree recipient, citing Allende for providing a "voice and cultural identification for thousands of Hispanic Americans." In her talk, Krim said that the AIDS epidemic has given the world "a lesson in humility. It teaches us that the relentless evolutionary forces at play in nature continue to create new forms of life...and that for all mankind's arrogance and destructive powers, we are not yet masters of the universe nor even necessarily nature's most favored creatures."

In concluding the ceremony, Marburger cautioned the class that "education does not work automatically to overcome obstacles to success." Real success, he said, "comes only as the result of real effort."

Subject to Change

Success Comes from Effort, Not Luck

Commencement remarks by
University President John H. Marburger

Yesterday, at the traditional senior class party in the plaza of the Earth and Space Sciences building, I received a T-shirt emblazoned with the motto: "It's Been a Hell of a Time at Stony Brook." You could also say "It's Been a Hell of a Time in New York" (we still don't have a state budget), or even more to the point, "It's Been a Hell of a Time on Planet Earth."

Against the chaos of war and of cyclones; against the cruelty of drug addiction and of epidemic incurable disease; against the numbing reality of economic breakdown, the success we celebrate today seems frail indeed.

What chance have our academic theories against these timeless realities? What arrogance drives us to rehearse the ritual of formal education in the face of doom? Are we simply evading the awful truth, that luck rules all; that accident of birth, of race, of sex, of place of origin, of time in history controls our destiny and nothing can be done about it?

In truth our problems here are very light compared with what we see elsewhere. We must thank our lucky stars and celebrate that whatever our sex or race or age, at least we find ourselves in a nation that declares such accidents should not matter. Even when they do matter, most of us believe we have a chance, however small, to improve our lot. We are very lucky. Others are very unlucky.

What I want to talk about today, now briefly at the end of this impressive ceremony, is my anger at this trust in luck.

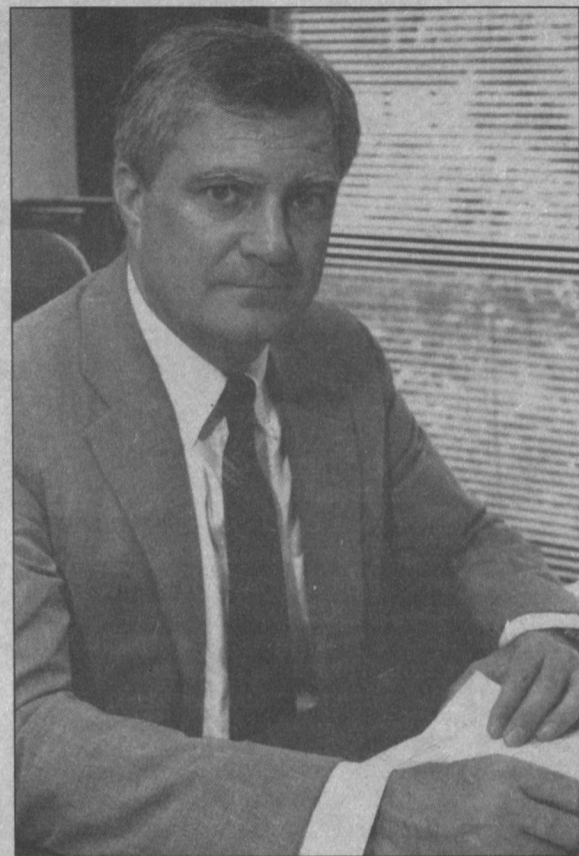
We ARE lucky. But it is not luck that brought us here. And it is not luck that will get us through the current mess of politics, plague, recession and natural disaster. Nor through this gloomy speech. Nor safely home, although luck will help, especially on the L.I.E. For luck is blind, and there are more paths to failure than to success.

To ascribe prosperity to good fortune is a trap. As much a trap as if the situation were reversed and we were miserable and blamed our misery on misfortune. And this is why: because it is easier to accept our fate than to change it. When things go well for us, we tend to think that is the natural order and we fail to prepare ourselves for the reversal that is sure to come. When things go against us, we tend to accept our poor condition as inevitable or somehow out of our control, and fail to take the actions that can make it better. But from all we know about the universe, neither prosperity nor ruin is preordained.

So our choice amounts to this: give up all responsibility for our condition and float on the tides of fate, or struggle to establish a meaningful life despite external conditions. You are here today because you made conscious choices and followed through on your determination. You applied for admission, registered, woke early (sometimes) and went to class. You read and listened and tried to understand. You did (sometimes) what others told you.

Now the question is, has it been worth it? Will the theoretical knowledge, the tools of thought, the skills of brainwork, that we learn in college make up for the loss of time, the frustration and the expenditure of effort that we made to gain them? Is there anyone here who thinks I will not say, "Yes, it was all worth it."? I will not disappoint you.

But things are not so simple. Academic degrees do not ensure success in life. They do not ensure anything beyond a first step toward being taken seriously because people know it is not easy, especially at Stony Brook, to earn a degree. The point, however, is not whether education guarantees success. The point is that there is no other response we know of to gain control of our lives and influence our futures. This is it. There is no other magic bullet.



"We know from experience that the chaos of events does not prevent great works. We know that people who try to learn from the past, who plan ahead, who take advantage of the tools of thought, who base their actions on reason and their own tutored understanding, lead more productive, satisfying lives."

The good news is that history shows that determined human action works. We know from experience that the chaos of events does not prevent great works. We know that people who try to learn from the past, who plan ahead, who take advantage of the tools of thought, who base their actions on reason and their own tutored understanding, lead more productive, satisfying lives.

The bad news is that in real affairs no one knows exactly when and how to apply which lessons. The cruel randomness of events is real. Knowing history or the periodic table is not going to prevent recessions or get us a promotion. Education does not work automatically to overcome obstacles to success.

Of this, however, you can be sure: that real success comes only as the result of real effort. As a famous mathematician (Mark Kac) once told me, "Nothing works unless you do." Your readiness to act to help yourself and others will create the conditions that others call good luck. We cannot control the world around us, but the more we know about its forces the better chance we have of making them work for us.

And so I will not this time wish you luck. Instead I wish you fortitude and resourcefulness, and above all the will to take responsibility for your own life and not to trust to any other than yourself. I wish you success.

Congratulations.

What a Stony Brook Education Really Means

"Along with the power that we carry with our diplomas, we also carry a great responsibility. Responsibility to feed the hungry, clothe the naked, make peace not war, shelter the homeless, save the environment. And we must realize that we not only hold this doctrine close to our hearts, we must instill these ways in our children."

— Sherry Nathan

Following is the address given by this year's commencement student speaker, Sherry Nathan:

Fellow Graduates and Distinguished Guests:

Graduation Day is upon us. I figured out recently that I had been in college 1,368 days, yet it seems like yesterday that I started on this journey. Now that I've reached the end of this road, I think it opportune to reflect on how I got here.

I chose to spend a significant part of my life living and learning at SUNY Stony Brook because I wanted an affordable education. They said Stony Brook was among the collegiate "best buys." Well, they were right and I've received a wonderful education, not only in the classroom but also through campus life itself. I came to Stony Brook to get a degree, but I came out with so much more. That is what Stony Brook is really about.

It's about cultural diversity, thousands of people with common goals, meeting new friends, preparing ripe minds for a new world order, and transforming the leaders of tomorrow into the leaders of today. It's about children growing up into adults, splitting atoms, falling in love, becoming doctors, lawyers, and of course teachers, who may be the most important of all since it will be their privilege and responsibility to prepare the next wave of the future. It's about taking on responsibility. No one is holding a gun to your head making you go to that 8:30 a.m. class and making you eat right. For many, it's a first taste of living alone, perhaps the greatest crash course in responsibility there is. It's about finding out answers to questions you didn't know existed, probing your own psyche until the question, "Who am I?" becomes the answer, "Who I am."

Although commencement is certainly an appropriate time to reflect on the past, I believe it is even more appropriate to look ahead into the future. What is in store for the Class of '91? What extraordinary scientific

breakthroughs will be made in our lifetime? What great feats will be accomplished in the years to come? To these questions, no one holds the answers. But what is certain is that the Class of '91 is going to have to face the awesome responsibilities of the world and meet the challenges of life head on.

I, like the rest of you, am a proud Stony Brook graduate. As such, we have newfound power. Power to succeed, power to mold minds, power to help the needy, power to heal the sick, well, not yet, but after four more years at Stony Brook Medical School I will. I liked it so much I'm coming back for more. Along with the power that we carry with our diplomas, we will also carry a great responsibility. Responsibility to feed the hungry, clothe the naked, make peace not war, shelter the homeless, save the environment. And we must realize now that we must not only hold this doctrine close to our hearts, we must instill these ways in our children.

Class of '91, have no doubt, over the next few years the names in our newspapers will be the names of your fellow graduates. Some in the news and even some reporting it. Some in the sports pages, and some in the business pages.

Take a look over your shoulder, look to your right, look to your left. You might be sitting beside the next Watson and Crick, Marie Curie, Donald Trump, Janet Jackson, George Bush, or even the next President Marburger.

It's amazing that 4,000 people have passed through this prolific diploma factory today, yet you can see with confidence that each and every one is special in his or her own unique way. We're not Stony Brook replicas but we will always carry a piece of this institution in everything we do for the rest of our lives.

Just as an infant is born, nurtured, and eventually rises to take its first steps, we were born from high school, nurtured in college, and, alas, now it is time to take our first steps.

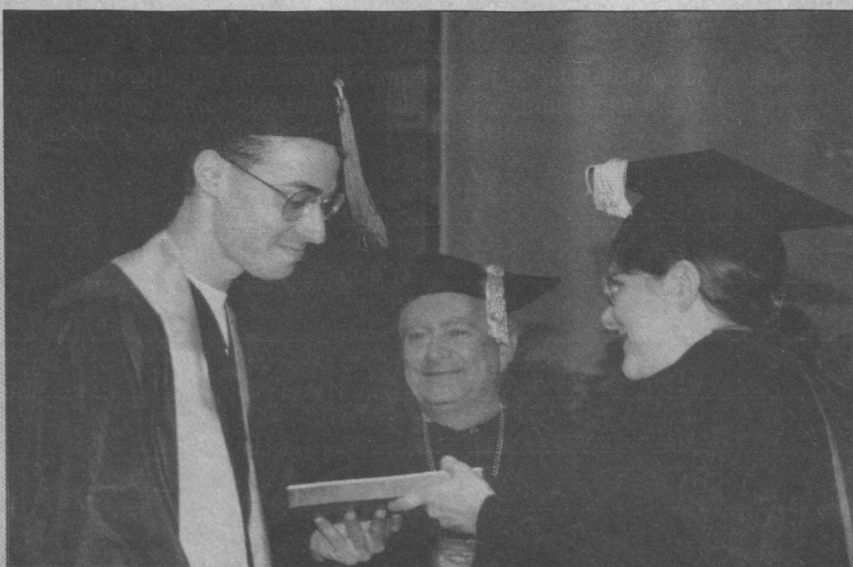
On that note, congratulations to the Class of '91 and I wish each and everyone of you the best of luck.

Sherry Nathan was this year's student speaker. She was awarded a bachelor of science degree with a major in biochemistry at the May 19 commencement. She is a member of Alpha Epsilon Delta and Sigma Beta honor societies and Phi Beta Kappa.



Sherry Nathan

MAXINE HICKS



Catherine Minuse, right, presents a plaque from the Alumni Association to Ronny Bachrach '91, this year's H. Lee Dennison valedictorian.



At commencement, Michelle Stephens '91, Ward Melville valedictorian, receives a plaque from Catherine Minuse, former president of the Alumni Association.

MAXINE HICKS



Long Island as a Microcosm of America

Roger Wunderlich M.A. '83,
Ph.D. '87



an Island?" and Women's Studies Lecturer Connie Koppelman's "Back to Nature: The Tile Club in the Country." Wunderlich's work on Gardiner and Modern Times has also appeared.

Each issue also contains book reviews and a feature on the state of Long Island today. Long Island Association President James Larocca wrote about the region's economy for last spring's issue; Stony Brook's Center for Regional Policy Studies Director Lee Koppelman contributed an article about today's maglev technology for the spring 1991 issue.

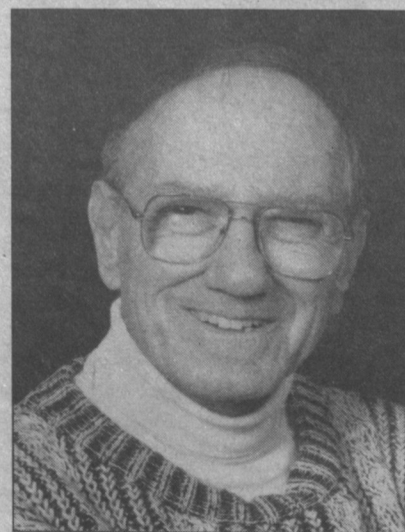
The spring 1991 featured an essay on Jackson Pollock by Helen A. Harrison, director of the Pollock-Krasner House and Study Center in East Hampton; the story of Quashawam, the daughter of Wyandanch; and the first of a three-part series on the history of Brookhaven National Laboratory by Philosophy Professor Robert P. Crease, the laboratory's historian. A new feature titled "Lost and Found" will take a look at obscure but significant books about Long Island.

The *Long Island Historical Journal* has over 400 subscribers; an additional 300 copies are sold in museums and bookstores across Long Island. Because the initial funding is now running out, Wunderlich would like to increase the number of subscribers. Subscriptions, at \$15 a year, can be obtained by calling Wunderlich at 632-7500, or by writing to *Long Island Historical Journal*, Department of History, SUNY Stony Brook, Stony Brook, NY 11794-4348.

by Carole Volkman

Roger Wunderlich, editor of the *Long Island Historical Journal*, says the two historical figures he admires most are Lion Gardiner, settler of Gardiner's Island, and Josiah Warren, founder of Modern Times, a free-spirited utopian community located where Brentwood stands today.

Both Gardiner and Warren were rugged individualists. According to Wunderlich, Gardiner's ability to get along with the Native Americans prevented war between them and the early European settlers of eastern Long Island.



Warren believed in the sovereignty of the individual. Everybody, preached Warren, should live the way he wants, so long as it doesn't prevent anyone else from doing the same.

"I like what they stood for," says Wunderlich. And no wonder.

Wunderlich, a feisty 76-year-old scholar, is no stranger to breaking the rules of convention. "I'm an anarchist at heart," says Wunderlich. "I believe that each person is capable of directing himself." A former sales representative in the publishing industry, Wunderlich decided, well into his sixties, that it was time for a change. He quit his job, enrolled at Stony Brook and earned a master's degree in American history at 68 years of age. Four years later he received his Ph.D.

For Wunderlich, historical research has become the direction in his life. On the brink of a new career at an age when most people retire, Wunderlich recalls discussing his

future with History Professor Hugh Cleland. Cleland proposed a novel idea: Why not start a journal of history? At that time no such journal existed. One that had been published by the Long Island Historical Society, later renamed the Brooklyn Historical Society, was defunct.

"I thought it was a wonderful idea," says Wunderlich. With initial two-year funding from the Office of the Provost and an advisory board of scholars, he created the first issue of the biannual journal. Published in the fall of 1988, the volume set the tone for subsequent issues. All contain lively, gracefully written and well-documented original articles on a variety of Long Island historical topics by experts in the field. The original cover featured a picture of William Sidney Mount's "Banjo Player" and a quote from poet Walt Whitman: "Starting from fish-shape Paumanok, where I was born..."

"The premise of the journal is that we study Long Island as America," says Wunderlich. "We consider Long Island as a microcosm and as significant in its way as New England, the Chesapeake, or the Mississippi Valley. It's history, no matter where you examine it."

Whitman's quote appears in each issue of the journal, and Wunderlich's standards of scholarship, substance and style govern editorial decisions. Some articles arrive as unsolicited manuscripts, but most are from recognized experts, including Stony Brook faculty members: History Professor Wilbur Miller's "Moonshiners in Brooklyn," Center for Assessing Health Services Director Emily Thomas's "AIDS on Long Island," Assistant Professor of Anthropology Gaynell Stone's "Long Island As America," Africana Studies Director Floris Cash's "African American Whalers: Images and Reality," Waste Management Institute Director R. Lawrence Swanson's "Is Long Island



Appliqué quilt made by Mary Cordella Hawkins, Stony Brook, 1846.

Indian Theatre: Traditions of Performance



The National School of Drama of New Delhi presents *Afab Faizabadi*, the Hindustani adaption of a play by Molière.

By Gila Reinstein

When you first land in India, you're struck by the sun, by the color. Everything is so different from what you've seen elsewhere. My initial attraction was to the color, the vibrancy, the ambiguity of the culture. What got me started was — I couldn't help myself. India is a magnet that draws you," says Farley Richmond, chair of the Department of Theatre Arts. Richmond left for India in July, to spend six months studying village theatre at the Kalamandalam, a cultural center for the state of Kerala in southwestern India.

Sponsored by the American Institute for Indian Studies, Richmond will explore "how gesture is part of theatre performance and ritual. Is it a language or a part of dance?" Richmond asks. His study will investigate "gesture and language, the semiotics of the theatre. It has never been studied from that point of view before. In the past, all the studies were descriptive, never analytical."

Speaking of Kerala and the little village of Cheruthuruthy where he is to stay, Richmond says, "it is a region of teak, tea and palm trees — semitropical and very beautiful." He takes out a map of India to show where Cheruthuruthy lies, but the village is not on it. Too small, too out of the way. A book of photos of the area shows lush landscape, a village set on waterways, boats plying the canals. In Kerala he will need to communicate in Malayali, which he is studying and says he reads better than he speaks.

Richmond's office at Stony Brook is crowded with books about Mudra (gesture), Kathak (Indian classical dance art), and drama in rural India. One section is devoted to Asian drama; another, to Western theatre. Books and journals are piled on just about every horizontal surface.

This past year he and two colleagues added to those books by completing a project they began in 1978, the publication of *Indian Theatre: Traditions of Performance*. The new book expands the boundaries of what is usually regarded as theatre in order to include the multiple dimensions of performance in India, from rural festivals to contemporary urban theatre, from dramatic rituals and devotional performances to dance-dramas and classical Sanskrit plays. Coauthors are Darius Swann of the Interdenominational Theological Center in Atlanta, and Phillip Zarrilli of the University of Wisconsin-Madison. *Indian Theatre: Traditions of Performance* is a scholarly reference source that also "makes a pretty good textbook," Richmond notes.

"This is a decidedly Western approach to the subject," Richmond says. The preface explains, "It is ... the first time that an introduction to Indian theatre has been written by Western scholars from their own perspective. Our primary aim has been to reach students of theatre and all those other readers who may have little or no knowledge of Indian theatre in its manifest variety."

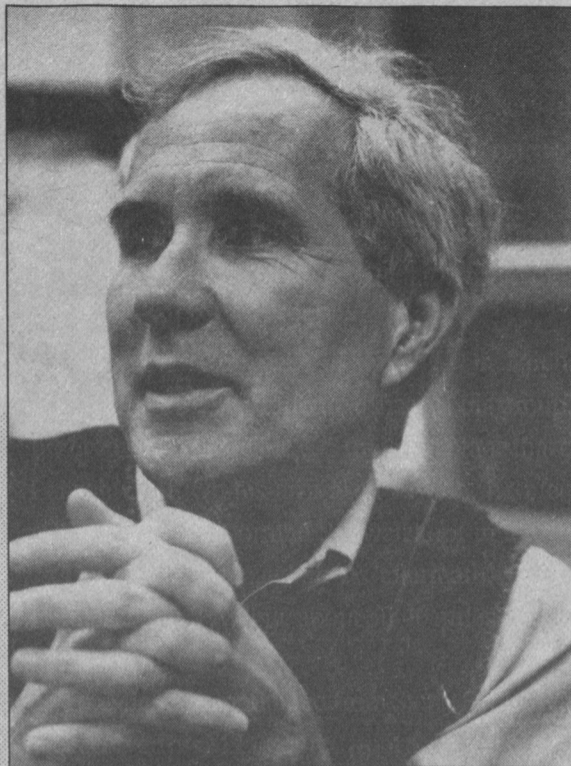


Actors from New Delhi's National School of Drama present *Surya Ki*, a Sanskrit play.

"My initial attraction was to the color, the vibrancy, the ambiguity of the culture.

What got me started was — I couldn't help myself.

India is a magnet that draws you."



Farley Richmond

MAXINE HICKS



An actress performs in *Harish Chandra*, a play based on the Bhagavad Mela, the classical theatre form of the state of Madras.

The rich variety of the subject posed serious problems. According to Richmond, "No one person could write a book on Indian theatre. It's too big a task. Even this book didn't cover everything." The hardest part of writing the book was "deciding what not to include. We clearly had to select out and address the needs of Western students and readers." The authors made a conscious decision to use familiar terminology, whenever possible, to cut down on the number of times a reader would have to consult the glossary, which was one of Richmond's responsibilities.

Richmond served as overall editor for the book and wrote several sections, including the origins of Sanskrit drama and Kutiyattam, a form of Hindu ritual theatre. He coauthored the portion on Chau (ritual dramatic dance) and wrote the chapter on modern theatre. "In some ways, my contributions are best in the modern chapter. A lot of material in there is quite new, never published before," and based on on-site research in Calcutta, Bombay, Madras and Kerala.

Richmond has been to India many times. His first trip was in 1964 as a graduate student at Michigan State. Under the guidance of his dissertation advisor James Brandon, he applied for and won a Fulbright grant. That first trip was made by luxury liner, the Leonardo Da Vinci, which took 23 days to cross the Atlantic Ocean, the Mediterranean Sea, through the Suez Canal and the Red Sea, to Pakistan and finally to his destination. During that first year, he studied in New Delhi's National School of Drama, concentrating on English language theatre in India.

"That was the beginning of my interest in Asian theatre," he recalls. He returned to India on a J.D. Rockefeller III Fund grant in 1969-70 to continue his studies. Then, in 1974-75, he spent his sabbatical from Michigan State in India, and every year thereafter he has managed to spend from one to three months in India. The current six-month stay will be the longest in a while, and Richmond is eager to immerse himself in the experience.

This past spring at Stony Brook was an especially busy one. In addition to chairing the Department of Theatre Arts, Richmond taught three courses: an undergraduate course in non-Western theatre and drama and two graduate courses, one on Asian theatre history and the other on Asian dramatic literature. He also directed the Stony Brook Theatre's production of Joe Orton's *What the Butler Saw*, a British farce that was performed in March.

The trip to India will be no vacation for Richmond, but still a very welcome change.



Jasma Odan, a Gujarati village folk play, is performed by actors from India's National School of Drama.

Indian Theatre: Traditions of Performance

From Chapter Three

Kutiyattam is one of the oldest continuously performed theatre forms in India, and it may well be the oldest surviving art form of the ancient world. Although the precise links between it and the ancient Sanskrit theatre have not yet been determined, kutiyattam is probably a regional derivation of the pan-Indian classical tradition, a bridge between the past and the present. No one knows exactly when kutiyattam came into being. Records of the tenth century A.D., attributed to King Kulasekhara Varman, indicate that it was already at an advanced stage of its development by this date. Other evidence suggests it may be far older.

Kutiyattam is found exclusively in Kerala, a narrow stretch of land running along the Arabian seacoast in southwestern India. In the early years of its existence it may have been performed in areas of what is now the state of Tamil Nadu. Kutiyattam is complex in structure and execution. It is performed by actors and musicians in theatres constructed in the compounds of less than half a dozen Hindu temples. Until this century it was confined to the temples, particularly in the north and central regions of the state.

As a result of its close association with temple life and rituals kutiyattam first serves a religious function as a visual sacrifice to the temple deity. Its acting style is conventional, composed of an elaborate blend of symbolic gesture, stylized physical movements, and chanted dialogue and verses. Like its acting style, the costumes and makeup are also conventional. Its repertory consists of plays written and acted in Sanskrit and Prakrit. Malayalam, the regional language, is also used, particularly in improvised passages spoken by humorous characters.

Richmond, Farley, Darius Swann and Phillip Zarrilli. Indian Theatre: Traditions of Performance. Reprinted with permission from University of Hawaii Press. © 1990.

Setting the Record Straight

A Stony Brook alumna tells the painful saga of the Montauk tribe, in the latest issue of *Readings in Long Island Archaeology and Ethnohistory*.

**Gaynell Stone, M.A.L.S. '76, M.A. '78
Ph.D. '87**

When developers dig into the Long Island soil to build new houses, sometimes they disturb more than the worms. Members of the Montauk tribe fished and hunted on the South Fork many years before settlers came from Europe and England to displace them. Although their numbers have dwindled, Montauks still live among us today, and local historians and archeologists have begun to draw public attention to the heritage and plight of the Native Americans of Long Island.

Before *Readings in Long Island Archaeology and Ethnohistory* came into existence about a dozen years ago, there was precious little in print on the prehistory of Long Island and nothing scholarly at all on the Native Americans who lived here from earliest times.

The journal, edited by alumna and adjunct faculty member Gaynell Stone, is produced by the Suffolk County Archaeological Association. The association was founded by Stony Brook faculty members and graduate students of anthropology in the early 1970s to draw public attention to archaeological sites on Long Island they felt were threatened by commercial development. Among the early founders were former Anthropology Department Chair Philip Weigand, former faculty member Margaret Wheeler, Associate Professor of Anthropology Nancy Bonvillain and Stone.

Goals of the association include "the conservation of cultural resources sites for scientific study, excavation and preservation as places of historical significance"; developing "a program of public education for a more responsible attitude toward cultural resources"; providing "opportunity for interested individuals and groups to play a meaningful role in local scientific research"; and "seeking the support of local agencies and governmental institutions to preserve our cultural remains before it is too late."

Stone has edited the journal since its inception. The most recent issue focuses on "The History and Archaeology of the Montauk." In conjunction with the journal is an exhibition on the Montauk at Garvies Point Museum in Glen Cove, now through January 1992. After that, the Gallery Association of New York State will prepare the show to travel throughout the Northeast.

The exhibit, funded by the New York Council for the Humanities, the university Center for Excellence and Innovation in Education and other agencies, was mounted at Guild Hall in East Hampton during February and early March, 1991. It drew unprecedented crowds, according to Stone.

Why is there such a lively interest in the Native Americans of Eastern Long Island? Stone says, "We're getting more interested in learning about the varied heritage of this country. The story of the Montauks is the story of all Native Americans," she says.

"The Statue of Liberty faces East. We act as if all the homeless come from Europe. The statue's back is to the continent, the Native Americans, who have been made homeless by our society," Stone says.

Stone recounts the painful deception played on the Montauks, who did not understand the meaning of selling their land. Maps from the 1700s show an "Indian Town" or



Gaynell Stone

MAXINE HICKS



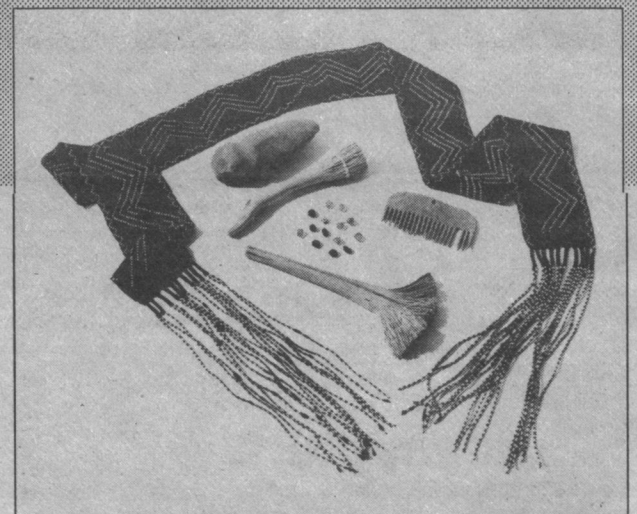
Horton House, Freetown, was home to a Montauk family.

"Indian Plantation" stretching from East Hampton to the tip of the peninsula in early Colonial days.

Colonists arrived, bought the land and pushed the natives eastward. Sixteen separate legal deeds document the successive purchases, beginning in 1648, and each increased the restrictions on the Montauks. Epidemics of European diseases decimated the population; food and supply sources decreased as colonists fenced their property, and the introduction of liquor weakened the Montauks even further.

The survivors were pushed onto a small portion of their former land. Some moved into enclaves on the East End; others worked for whaling entrepreneurs. At the time of the American Revolution a few left to join other displaced Native Americans in the Oneida Territory, away from the encroachment of the whites. They settled in Brothertown, New York, and, when overtaken by settlers, moved to the shores of Lake Winnebago, where they founded Brothertown, Wisconsin.

During the 19th century, some members of the tribe left the "Montauk Fields" reservation and were counted in the Federal census in Southampton, East Hampton, Sag Harbor, Southold, Greenport, and the towns of Brookhaven and Smithtown. Those who remained on the reservation



Montauk prehistoric and historic artifacts

NOEL ROWE PHOTOGRAPHY

continued to follow the traditional ways, trapping pelts, shooting fowl, harvesting oysters, fishing, and handcrafting bowls, brooms, scrubs and baskets, which they sold door to door in the white community. Some joined whaling crews, others served the growing tourist industry.

The tribe was officially declared nonexistent by Judge Abel Blackmar in 1917, who announced to more than 20 Montauk in his courtroom — and dozens more waiting outside — that they had lost all claim to their reservation. The land was later developed as a resort by Frank Benson and Austin Corbin of the Long Island Railroad.

But the Montauks still exist and their descendants remain on Long Island. They no longer have a reservation set aside for their use, but live among us as neighbors.

Much of their history can be learned from documents preserved from the past, including an extraordinary autobiography of Mariah Pharoah, recorded by her daughter Pocahontas sometime before Mariah's death at the age of 88 in 1936. Still more can be learned from the artifacts and objects that remain, the material culture.

Stone's interest in the Montauk stems, in part, from her fascination with the material culture — all things ancient. She wandered into archaeology after raising two sons and starting a number of preschool programs. A native Texan

Below, members of the Montauk tribe, photographed in 1924. Standing, left to right, Charles Fowler, John Fowler, Pocahontas Pharaoh and Sam Pharaoh. Seated, Marguerite Fowler, George Fowler and Maria Pharaoh.



Vincent and Harriet Joseph, Montauk natives of Shelter Island and East Hampton. Vincent was a whaler.

*The Montauks still exist
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with frontiersmen ancestors, she studied human development for a bachelor of science degree at Texas Women's University when she was a young woman. Then, years later, she came to Stony Brook for a master of arts in liberal studies (1976), a master of arts in anthropology (1978), and a Ph.D. in anthropology in 1987.

Anthropology attracted her because she had made a personal study of Colonial gravestones, a subject that still challenges her. Her doctoral dissertation was on "Spatial and Material Images of Culture: Ethnicity and Ideology in Colonial Long Island Gravestones, 1670-1820," and last November she presented a paper on the subject at a conference held at the University of Maryland, to be published in the journal, *Material Culture*.

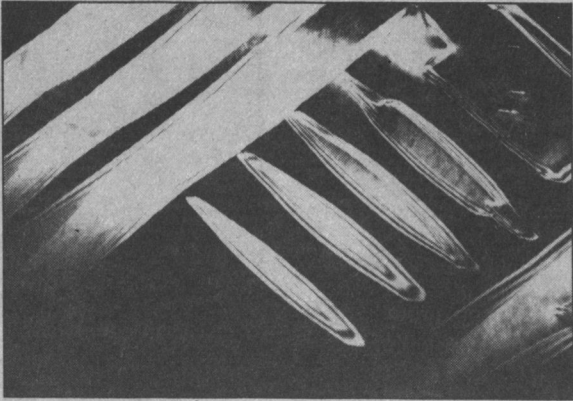
Of her involvement with the journal, she says she is "part terrier, part talent scout," seeking out articles, encouraging submissions and — sometimes — whipping them into shape for publication.

According to David Hicks, professor and acting chair of the Department of Anthropology, "Stone has made a real contribution to local historical studies here on Long Island, and brought a lot of good attention to the university. She fosters the kind of ties to the local community that we need to encourage." And, he adds with a chuckle, "I have great respect for her energy."
—Reinstein



Montauk Pocahontas Pharaoh, in traditional dress, sits near her grandson, Robert Pharaoh, who is wearing a beaded feather headdress handed down in the family.

Journey to the Center of the Earth



Electron microscope image: the crystal structure of perovskite, a mineral found inside the Earth.

By Sue Risoli

Don Weidner and Bob Liebermann don't waste time.

Last January, the geophysicists stepped off a plane from Japan to news that their research group will receive \$10 million from the National Science Foundation to create a national science and technology center. Next morning the weary travelers were explaining to reporters how the center would provide new information on earthquakes and volcanoes. Several weeks later their work was already challenging old notions about the stuff our planet is made of.

Weidner and Liebermann study the rocks found thousands of kilometers down in the Earth's mantle — that portion between its core and the crust we walk on — to learn more about what happens on the surface. But there's a problem: no one has ever actually brought up samples from deeper than 300 kilometers. So the Stony Brook team duplicates deep-Earth conditions in the laboratory, with huge hydraulic presses that squeeze minerals at the same temperatures and pressures found in the mantle. The result is homegrown rocks made in two days, the same kind it took nature billions of years to create.

"Knowledge of the physical and chemical properties of these minerals and rocks can help us answer basic questions about earthquakes, volcanoes, the growth of continents and the origin of the Earth's magnetic field," says Weidner.

One of the hottest questions now debated by geophysicists is whether the mantle is made of two distinct layers — like an oil-and-vinegar dressing that has separated — or whether it is uniformly stirred up. Hinging on the answer is a better understanding of plate tectonics, the movement of continental plates caused by materials flowing within the Earth.

Prevailing wisdom says there is no mixing. Several years ago, Raymond Jeanloz of the University of California at Berkeley concluded that perovskite, the dominant mineral of the mantle, is richer in iron the deeper one goes. Because any significant mixing should make this difference in iron concentration impossible, Jeanloz concluded that there had been no such mixing.

The Stony Brook group has come to the opposite conclusion by conducting the experiment differently. The process involves measuring how perovskite expands as it is heated. Since the mineral starts to decompose when it reaches a certain temperature, USB scientists subject the sample to pressure first, hold the squeeze, then increase the temperature. That enables them to run the experiment longer than Jeanloz, who had to stop before his temperature conditions ruined the perovskite. Taking a longer look told the Stony Brook group that the iron percentage did not increase in the same way that Jeanloz said it did, leading to the conclusion that the Earth's interior is indeed all shook up.

"Knowing that the Earth is well stirred tells us how much surface activity is happening," says Weidner. "It also tells us about the history of the planet and how it's currently evolving."

USB's high-pressure techniques are also being used to create new and exotic materials with industrial applications. The possibility of making better ceramics, superhard substances and materials with superconductive properties has already stimulated collaborations with General Electric, Dupont, Exxon and IBM. "With the support from NSF, we'll expand those col-

"What we're doing is an exploratory science. It hasn't been done before. You have to use intuition and have a little bit of luck."

— Weidner



Professors Donald Lindsley (left) and Robert Liebermann discuss the design and operation of a girdle-anvil type of high-pressure apparatus, similar to one first used to synthesize diamonds in the 1950s.

laborations to enable discoveries in basic research to move more quickly into the economy," Liebermann notes.

Continues Weidner, "We live in an age where so-called exotic materials are important. Many of them need to be made at high pressure." It's possible that the high-pressure center could help companies make industrial diamonds in bulk, he says, or allow researchers to make high-temperature superconductors by changing chemical reactions with pressure.

So far, USB research Associate Professor Tibor Gasparik (who oversees operations in the high-pressure lab) has used the hydraulic presses to create temperatures of 2,400°C and pressures of 260,000 atmospheres (normal pressure on Earth's surface is one atmosphere). That matches conditions found 1,000 kilometers down. The researchers' goal is to duplicate simultaneously pressure and temperature found 2,000 kilometers down, near the center of the Earth where pressures are one million atmospheres and temperatures are 3,000°C.

"We know the Earth's core is not a rock, but is metal. It's iron," Weidner explains. "Its formation is the most significant evolutionary process in the history of the planet."

"Now we want to know why it's so different from the rest of the Earth. Did it form first or later? And what did it pull with it into the center?"

The equipment that makes the investigations possible is formidable. One machine, 18 tons and 12 feet tall, is so massive that it had to be lowered through the roof of the lab annex adjacent to the university's Earth and Space Sciences building. (The other — eight feet high and several tons, is "portable" enough to disassemble and cart to other locations.) It usually takes one day to prepare the minerals for squeezing, and another day for the press to do its job.

The lab-produced rocks are several millimeters in size. Each is made of tiny crystals, most a tenth of a millimeter — the diameter of a human hair. "Some of the samples are ugly and craggy looking, but others are



Donald Weidner at the high-temperature furnace, preparing starting materials for high-pressure experiments.

real pretty," says Weidner. "We can make them clear or opaque, rough or beautifully shaped. They can be green, blue, whatever. Any color you want, we can make it."

There's a note of pride in Weidner's voice, and rightfully so. "What we're doing is an exploratory science. It hasn't been done before. You have to use intuition and have a little bit of luck," he explains. "There's a certain amount of art to this." When luck and intuition pay off, the crystals are accurate duplications of what's found inside the Earth.

But the scientists leave little to chance.

Liebermann and Weidner use seismology readings of the planet's interior as a blueprint for their experiments. "If the seismology of the area we're interested in matches the properties of the crystal we've made," says Liebermann, "we know we're on the right track."

These past few months have been hectic for the researchers. Now, though, the initial flurry over the NSF funding has died down.

"To tell you the truth, we've all given a big sigh of relief," Weidner confesses. "Now we can get back to the real fun — getting to work at the center on new science projects. We can try to move to the forefront of what's possible, because we have the resources."

"To us, that's the real excitement."

New Genetic Evidence for Origins of Life from Lungfish

Little scraps of dead fish may not enthrall everybody, but to Axel Meyer, they're part of the most exciting research he has ever encountered.

Molecular biologist Meyer uses a technique known as polymerase chain reaction (PCR) to uncover genetic evidence of evolution. He extracts DNA from a tiny sample of preserved animal tissue, studies its sequence and traces the animal's evolution back to its genetic beginnings. Using this method, he's found that terrestrial life may have started in a vastly different way than scientists previously thought.

Current scientific theory says a particular type of fish called the coelacanth crawled out of the primordial sea to give rise to today's birds, reptiles and mammals. Not so, says Meyer. DNA from lungfish indicate that it was this species that conquered the land.

Evolution may also have to be rewritten for a different locale: modern-day lungfishes are not saltwater dwellers, leading Meyer to suggest that life on land may not have started in the ocean after all.

Meyer is collaborating with a Swedish colleague who has provided him with samples collected 250 years ago by biologist Karl Linnaeus. It was Linnaeus who first devised binomial nomenclature, a species classification system still used today.

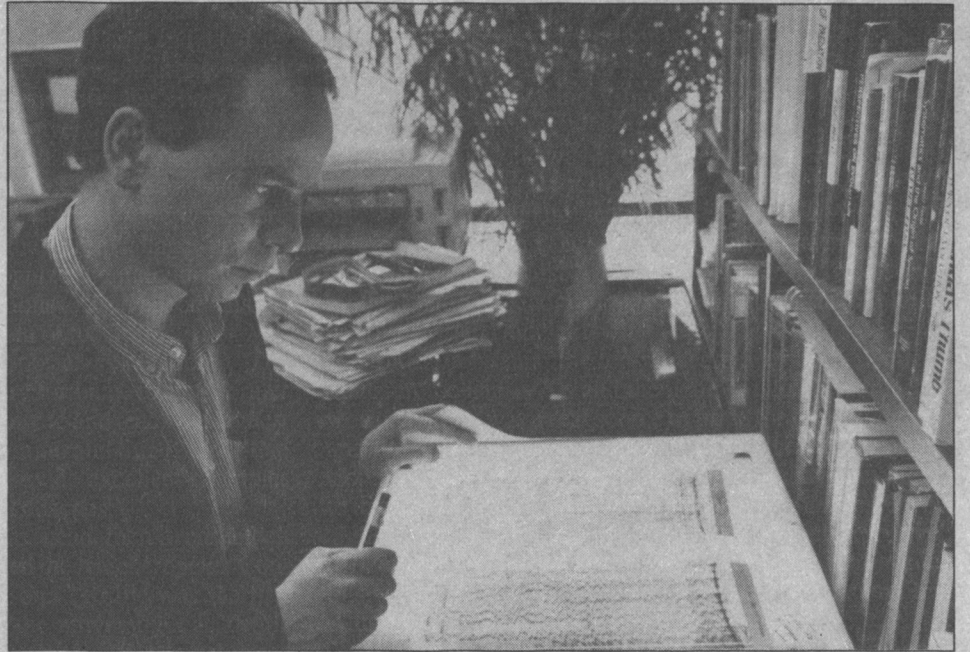
"I have pieces of fish and elephants," says Meyer. "I want to get DNA out of them and sequence it, then compare that to DNA of the same animals that are currently living." The process is a way to double-check Linnaeus' accuracy. "Hundreds of years later, it's not always clear that a specimen labeled in a museum is the species its classifier said it was," says Meyer. "You can't go by the physical appearance of the animal. We can confirm the identity of

the specimen, though, by comparing its DNA to the DNA of the species that's living now."

A quicker, easier variation of traditional gene cloning, PCR is the method used in forensics to make "genetic fingerprints." It has been used by other researchers in the past year to sequence the DNA of a 17-million-year-old leaf and to track down the "mitochondrial Eve," believed to be the common genetic ancestor of all humans. "Because it's faster and you need only a trace of DNA — sometimes as little as a trillionth of a gram—to get started," says Meyer, "this technique lets you do things you couldn't before, like work with damaged DNA or really old DNA from fossils. People are now rushing to sequence material from fossilized human bones as ancient as 6,000 years old."

A major problem with the method, "is that it's very sensitive to contamination. DNA from a curator in a museum who touched the animal sample can throw the whole thing off."

Meyer agrees that his recently published results are



This X-ray film of DNA sequencing gel gives Axel Meyer genetic clues to evolution.

controversial. His work and that of other molecular biologists contradicts some long-held assumptions provided by anthropologists and paleontologists about evolution.

"Molecular evidence certainly isn't written in stone either, but nobody can ever say a DNA sequence is incorrect," Meyer says. "You could interpret the data incorrectly, but the data are undeniably there."

—Risoli

Down by the Riverside

Researchers study the ocean at the mouth of the Amazon

It pours a trillion cubic meters of water into the ocean each year. A billion tons of sediment are spit from its mouth. It makes the mighty Mississippi look like a trickle.

The Amazon is the focus of a Stony Brook-based study almost as big as the river itself. Led by scientists at the university's Marine Sciences Research Center (MSRC), the \$5-million National Science Foundation-sponsored project involves 200 people from 12 institutions in the United States and Brazil. Together they are exploring this natural laboratory so unique, yet so influential, that it's an oceanographer's dream.

"We're working at the equator, at the mouth of the largest river in the world," says Chuck Nittrouer, Stony Brook professor of marine sciences. "It's a pretty exciting place to be."

The five-year study, called AmasSeds — A Multidisciplinary Amazon Shelf Sediment Study — is the first scientific effort to collect data on the geology, chemistry, physics and biology of the region. So far the researchers have identified at least one major environmental change taking place there. "We've realized that until several hundred years ago the shoreline was being built up in places now eroding," says Nittrouer. "Other parts that were eroding are now accumulating. It's probably linked, and we're trying to find out why."

The MSRC team includes researcher Josie Aller, who is studying how worms and other small aquatic organisms that live on the ocean bottom are affected by the Amazon's powerful currents. Bob Aller and Jim Mackin examine the processes that carry iron and other minerals downstream from the tropical rain forest. Jim Rine coordinates the project, along with Nittrouer.

AmasSeds grew out of Nittrouer's own skepticism about how large rivers were traditionally studied. "People used to study smaller rivers and say, 'Now multiply what you've found by a factor of 10 or 100,'" he recalls. "I



MSRC oceanographer Chuck Nittrouer brings up a piston-coring sample.

disagreed. Processes at large rivers are too extreme for this kind of extrapolation to work."

"Extreme" can mean 35-foot tides and constantly gusting trade winds. "The risk of losing data and equipment in such an environment is very high," says Nittrouer.

The human challenges of working the Amazon are even more daunting: an ever-changing political climate, cultural differences and language barriers. The MSRC contingent prepared themselves with a year's worth of Portuguese taught by Stony Brook faculty member Maria Luisa Nunes. There's also the pressure of maximizing results on expeditions that take five months to prepare and cost the NSF \$10,000 a day just for the research ship.



PHOTOS BY IAN STUPAROFF

Scientists rotate sleep shifts, jumping into bunks for a few hours' rest before returning to work. "We're all pushing ahead constantly. That calls for a lot of tact and diplomacy," says Nittrouer. Orchestrating a large group of people from different institutions and countries — even from different scientific disciplines — can be "tough," he notes. "There are definite 'people skills' involved here."

But the benefits outweigh the hassles. "Despite the long hours of hard work, there's a tremendous friendship and scientific cooperation among all of us on this project," Nittrouer says. "We're getting a better understanding of the Earth's oceans by working together to study an area that's never really been looked at before."

—Risoli

Amiri Baraka — Back in Print

by Gila Reinstein

For more than 30 years, Amiri Baraka has occupied a controversial role in American literature. He has spoken out on racism, poverty and socialism, jazz, education and the African American experience. His avant-garde style and passionate views have intrigued and enraged readers. Since 1979 he has taught in the Africana Studies Program at Stony Brook, where he continues to excite and inspire students.

A major new anthology of Baraka's work is about to be published, edited by William J. Harris, associate professor of English at Stony Brook. The reader, available in June, will include poetry, drama, fiction, autobiography, speeches, essays and music criticism.

The *Dutchman*, the 1964 play that is probably Baraka's best-known work, is included in the collection, and so are several previously unpublished pieces, including essays on James Baldwin and Jesse Jackson and an epic poem-in-progress, "Why's/Wise."

"This book shows the entire Baraka — poet, jazz critic, novelist, short story writer," says Harris. "The reader will realize his incredible dimensions. Baraka is a major 20th-century writer. This book gives you a sense of his entire career." Although about 500 pages long, it represents "only a small fragment of his work," Harris notes.

For Baraka, the most important aspect of the book is its range. He says, "presenting my work in this context will give people the opportunity to see the full spectrum."

Baraka's career has spanned several literary and political movements. He has produced 12 books of poetry, 26 plays, eight collections of essays and two works of fiction. Born Everett LeRoy Jones in Newark, New Jersey, in 1934, he attended Rutgers and Howard universities, served in the United States Air Force, and settled in Greenwich Village in the mid-50s, where he began writing Beat poetry under the name LeRoi Jones. Following the assassination of Malcolm X in 1965, Baraka dedicated his work to black cultural nationalism. Soon after, he changed his name to Amiri Baraka ("blessed prince").

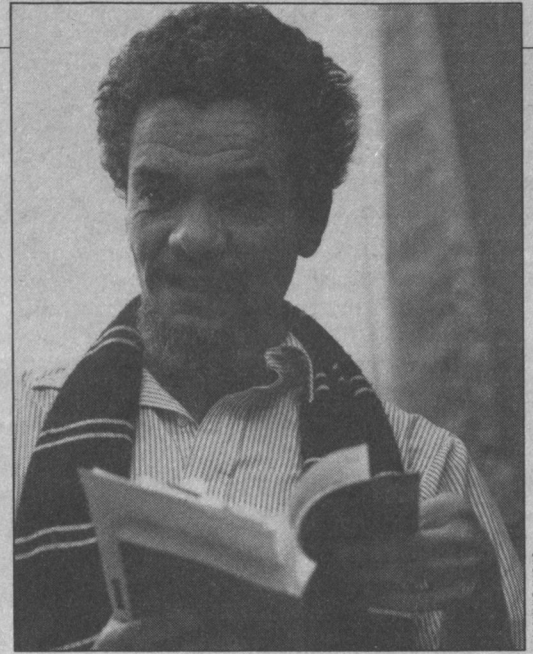
"I thought it would be an interesting idea to have one of my colleagues, familiar with my work, coedit the book. That kind of scholarship complements the creative work."

— Amiri Baraka

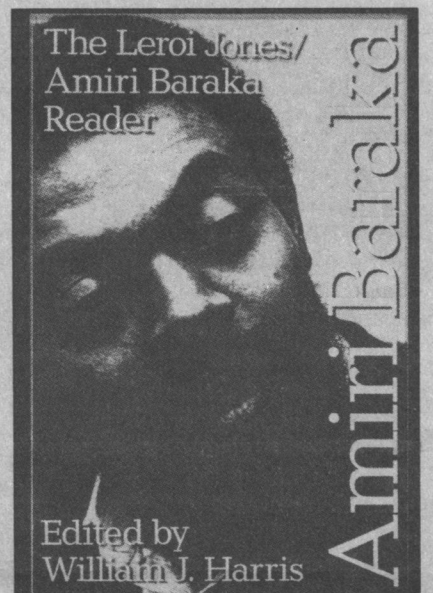
In 1974, Baraka renounced black nationalism, calling it racist, and allied himself with international socialism. He considers himself a Marxist.

Baraka has been awarded Guggenheim, Rockefeller Foundation and National Endowment for the Arts fellowships, the American Book Awards' Lifetime Achievement Award and the Langston Hughes Award of the City College of New York.

In the preface to the *LeRoi Jones/Amiri Baraka Reader*, Baraka comments, "My writing reflects my own growth and expansion, and at the same time the society in which I have existed throughout this longish confrontation. Whether it is politics, music, literature, or the origins of language, there is an historical and time/place/condition reference that will always try to explain exactly why I was saying



William Harris



both how and for what."

Harris's interest in the writer goes back to his graduate school days at Stanford University, where he completed a doctoral dissertation in 1974 on Baraka. His critical study, *Poetry and Poetics of Amiri Baraka: The Jazz Aesthetic*, was published in 1985.

This new book grew out of a casual conversation between author and editor. Harris was teaching a course on contemporary African American writers and having a hard time locating Baraka's books in print. According to Baraka, "ever since I became a Marxist, a lot of my books have gone out of print."

Harris expressed his interest in editing a reader, and Baraka urged him to contact Thunder's Mouth Press, where such a project was in the works.

Baraka calls Harris "a serious and imaginative scholar. I thought it would be an interesting idea to have one of my colleagues, familiar with my work, coedit the book. That kind of scholarship complements the creative work." Harris took charge last summer, organized the book chronologically, negotiated with Baraka about the contents, and the results will be available in bookstores soon.

Harris found Baraka "wonderful to work with. He's extraordinarily objective about his career. His public presence is dynamic, electrifying, but actually he is a quiet person and easy to work with."

What are his personal favorites in the collection? Harris says *Dutchman* is Baraka's "single greatest work," and finds it "profound, mythic. I always read it with joy." Besides that, his favorite sections are the autobiography and the essay on Jesse Jackson.

Baraka is "always a revolutionary artist at some level. He has always been pushing for the edge audience, but he speaks to anybody who wants to change the world. His is an original voice, a voice that comes out of jazz," says Harris. "He has a lyric gift and an interesting mind."

Floris Cash, director of the Africana Studies Program, says of Baraka, "A lot of writers today give credit to Amiri Baraka. He influenced and he's still influencing young people." She adds, "So much that I read from African American or American history or ethnic studies of the 60s and 70s includes something by Baraka. I'm overwhelmed by the fact that his work has been published in so many places across the board."

Harris, who has taught at Stony Brook for 13 years, is currently working on a book about the experimental fiction of Ishmael Reed and is editing the contemporary section of the McGraw Hill anthology of African American literature, to be published in 1994.

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High-Tech Classrooms Provide High Power Education

Two state-of-the-art Stony Brook facilities, both on the cutting edge of today's high technology, are in line to forward the university's educational mission. The Social and Behavioral Sciences computer classroom has been designed to enhance statistics courses and, through simulation, bring data to life; the Executive Management Center at the Harriman School for Management and Policy combines up-to-date executive amenities and a knowledgeable staff ready to provide important services to businesses throughout the metropolitan area.

Computer Classroom Division of Social and Behavioral Sciences

By Carole Volkman

A few weeks into the semester, William Dawes, director of undergraduate studies at the Department of Economics, asked his econometrics students to test the hypothesis that stocks that fluctuate widely in price yield a higher rate of return.

To solve the problem, his students didn't run to a textbook to research statistical concepts, models and procedures. Instead, they pulled their chairs up to workstations at the Social and Behavioral Sciences Stony Brook Instructional Network Computer (SINC) site.

"Using computers makes what is an otherwise impossibly tedious computation procedure trivial," says Dawes. "It makes any kind of graphing of large data sets very easy and lets you try things out without spending a lot of time on computations."

Dawes' students are in one of 11 statistics-based social science classes using the SINC site. And because computer technology has become so important in the field, former dean for Social and Behavioral Sciences Andrew Policano decided to go one step further: He took some of the latest computer teaching technology available, purchased the software programs needed for each discipline, and established a new computer classroom in the Ward Melville Social and Behavioral Sciences building.

"What we were originally trying to do in computer training lacked the sophisticated technology necessary to bring up-

to-date techniques into the classroom," says Policano, who worked with Associate Professor of Psychology David Cross and Associate Dean Wendy Katkin to obtain a National Science Foundation grant for the project. The result is a facility complete with 25 networked workstations, a server, printers connected to each workstation and, due to arrive soon, an overhead projection system.

According to Thomas J. Phelan, director of social science data analysis, all social science courses now taught at the SINC center will move into the new classroom this fall. Policano says the classroom will spark some dramatic changes in the way social science courses are taught. Economics students, for example, will be able to simulate buyers and sellers in a stock market; political science students can examine how a policy affects constituents, and sociology students can examine how data impact on the population.

These programs are designed to provide realistic simulations. "Instead of being told about something, students can actually see it for themselves," says Phelan. "Don't tell me that there's more crime in Detroit," he tells students. "Go to the computer and prove it."

The computers in the classroom are connected to each other via the Novell Network, installed under the direction of Richard Reeder, head of the social and behavior sciences electronics lab.

The classroom gets a regular workout. In addition to undergraduate psychology classes — the classes for which the NSF grant was written — students can use the computers for their own work. Currently, the security locks on the doors of the room — featuring codes to control access to the premises — record an average of 7,000 entrances and exits a month.

According to Phelan, "We're able to teach students more and more complicated concepts than ever before, and they love it. They've become fascinated by what they can do."



Amanda Buonora uses new software in Stony Brook's social sciences computerized classroom.

Executive Management Center

Harriman School for Management and Policy

The advantages of a state-of-the-art facility and a staff well versed in today's business trends will be offered at the new Executive Management Center, located at the Harriman School for Management and Policy.

The center, scheduled to open September 15, is the fruition of an idea originally proposed by Henry Mund, chairman of the Harriman advisory board. Designed to provide a full range of corporate conference services for businesses throughout the metropolitan area, the center will offer an executive facility along with a service unique on Long Island: the expertise and guidance of Harriman faculty, advisory board members and business leaders.

According to Manuel London, director of Harriman's Center for Labor/Management Studies, this expertise will include services ranging from facilitating meetings to setting up custom-tailored training programs targeted to a company's individual needs. Programs can include strategic planning, communication, productivity, quality improvement, client maintenance, management development and human resources.

"At Stony Brook, you're dealing with a school of management with experts in many areas," says Mund, director of business development at Greenman-Pedersen, Inc., a civil engineering company located in Babylon. "The whole idea of the center is to enable companies to obtain outside help. At Stony Brook, businesses will be able to tap into the expertise of a faculty with a proven track record."

Faculty members will also be available for follow-up calls. "We want to reach out to the business community," says Gerrit Wolf, dean of the Harriman School. "It's important to establish ourselves as one of the better quality

management schools on Long Island."

According to Wolf, initial funding for the center, estimated at about \$100,000, was obtained through a \$40,000 grant from the SUNY construction fund; additional funding will come from in-kind donations, other fundraising efforts, and fees for businesses using the facility.

The services available at the center will be targeted to small and mid-size companies who typically don't have the internal resources — including conference room and staff consultants — to conduct strategic planning, management development and other important business sessions.

Harriman Associate Dean George Pidot, construction coordinator of the center, says the facility is designed for conferences, meetings and seminars, courses, workshops, retreats and more. Plans call for 16 networked computer workstations which will run the latest in business software. The center will be able to accommodate up to 30 people.

Wolf has started marketing the center with a direct mail campaign targeted to 3,000 companies. Fees for use of the center will be competitive; free services will be offered to public agencies.

The Executive Management Center steering committee



Harriman Dean Gerrit Wolf (standing, left) plans the new executive management center with Burke Libert of Ellery and Burke Advertising (also standing) and (seated, left to right) Harriman Associate Dean George Pidot; Henry Mund, chair of the Harriman Advisory Board; Harriman Professor Manuel London and William Droeger of American Knitting Mills.

consists of London, Mund and Wolf, along with Bill Droeger, former chairman of the board of Great American Knitting Mills, Inc., and Stony Brook Professor John Bierwirth, former chairman of the board of Grumman Corporation.

—Volkman

VIP Hall of Fame Inducts First Honorees

The Stony Brook Very Important Patriots (VIP) Club Hall of Fame inducted its first two members on Saturday, April 27. Rollie Massimino, men's basketball coach at the university from 1969-71, and Stuart Goldstein, '74, a standout performer on the squash team who was Stony Brook's first All-American, were inducted at a luncheon held at the Three Village Inn.

"The time has come to recognize the individuals who have made significant contributions to Stony Brook athletics," said Paul Dudzick, president of the Stony Brook VIP Club, Stony Brook's athletic booster association. "The University at Stony Brook is very fortunate to have former coaches and student athletes aspire to and reach the highest levels of success. Rollie Massimino and Stuart Goldstein are two such individuals and provide excellent examples for today's student athletes and coaches."

Rollie Massimino served as head men's basketball coach from 1969-71 and captured the Knickerbocker Conference title in his second season. "Rollie was the first Stony Brook coach to market the university's academic and athletic programs," said Dudzick. "He transformed recruitment of student-athletes at Stony Brook."

Massimino has distinguished himself as a collegiate coach at Villanova University where he guided the Wildcats to the NCAA Division I Men's Basketball Championship in 1985. He has compiled a .603 winning percentage at Villanova and has been named Coach of the Year for various leagues and conferences eight times during his

career. "Since his departure, Rollie has brought attention to Stony Brook, the place he began his collegiate coaching career," added Dudzick. "His accomplishments at Stony Brook, Pennsylvania and Villanova have been a source of pride for this university."

Stuart Goldstein was a three year performer for the men's squash team at the university. After a very successful 1972-73 collegiate season he earned All-American honors, the first Stony Brook athlete to attain such. "Stuart Goldstein was the first All-American at Stony Brook and brought national recognition to a young, aspiring athletic program," said Dudzick.

Goldstein became the top-ranked player in the United States in the late 1970s and the number two player in the world. "Stuart was a real source of pride for the university and the athletic department when he climbed the professional squash ranks," added Dudzick. "He has continued to distinguish himself in his professional business career."

Goldstein is currently the president and chief executive officer of SDG Properties, a Manhattan-based real estate business. He also received the university's Outstanding Alumnus Award in 1990.

Massimino and Goldstein were each given a plaque commemorating their achievements. Similar plaques will be permanently displayed in the Indoor Sports Complex.

The VIP Club Hall of Fame was founded in 1990 and provides a means by which to recognize the exceptional efforts and achievements of athletes, coaches, teams and other supporters of Stony Brook athletics who have helped establish a sense of history and a tradition of excellence.

1991 WOMEN'S TENNIS SCHEDULE

Day	Date	Opponent	Time
Mon	Sept 16	HOFSTRA	3:30 pm
Sun	Sept 22	at New Paltz	2:00 pm
Tue	Sept 24	WAGNER	3:30 pm
Thu	Sept 26	OLD WESTBURY	3:30 pm
Fri	Oct 4	STATEN ISLAND	4:00 pm
Mon	Oct 7	QUEENS	4:00 pm
Wed	Oct 9	at Dowling	4:00 pm
Tue	Oct 15	HUNTER	3:30 pm
Sat	Oct 19	at Molloy	12:00 pm

1991 WOMEN'S CROSS COUNTRY SCHEDULE

Day	Date	Event	Time
Sat	Sept 14	STONY BROOK INVITATIONAL (at Sunken Meadow Park)	10:30 am
Sat	Sept 21	at King's Invitational (at Briarcliff Manor)	11:30 am
Sat	Sept 28	at Amherst Invitational (at Amherst, MA)	11:30 am
Sat	Sept 28	at Hunter Invitational (at Van Cortlandt Park)	11:30 am
Sat	Oct 5	at Union Invitational (at Saratoga, NY)	11:00 am
Sat	Oct 12	at PAC Championships (at Sunken Meadow Park)	10:30 am
Sat	Oct 19	at Albany Invitational (at Albany, NY)	11:00 am
Sat	Nov 2	at NYSWCAA Championships (location TBA)	11:00 am
Sat	Nov 2	at CTC Championships (at Van Cortlandt Park)	11:30 am
Sat	Nov 9	at ECAC Championships (at Binghamton, NY)	11:00 am
Sat	Nov 16	at NCAA Division III Regionals (at Saratoga, NY)	11:00 am
Sat	Nov 23	at NCAA Division III Championships	11:00 am

Athletic Schedule, Fall 1991

1991 MEN'S SOCCER SCHEDULE

Day	Date	Opponent	Time
Fri	Sept 6	at Cortland State	7:00 pm
Wed	Sept 11	STATEN ISLAND *	4:00 pm
Sat	Sept 14	at Swarthmore	2:00 pm
Mon	Sept 16	HUNTER *	4:00 pm
Sat	Sept 21	ALBANY	1:00 pm
Wed	Sept 25	at Southampton	4:00 pm
Mon	Sept 30	at Hofstra	3:00 pm
Sat	Oct 5	STEVEN'S TECH	3:30 pm
Wed	Oct 9	at New Paltz	4:00 pm
Sat	Oct 12	at Manhattanville *	12:00 pm
Wed	Oct 16	U.S.M.M.A. *	4:00 pm
Wed	Oct 23	at Montclair State	8:00 pm
Sat	Oct 26	VASSAR	1:00 pm
Mon	Oct 28	C.W. POST	3:00 pm
Wed	Oct 30	at William Paterson	7:00 pm
Sat	Nov 2	N.J. TECH *	1:00 pm

HOME GAMES IN BOLD CAPS

* Skyline Conference game

1991 MEN'S CROSS COUNTRY SCHEDULE

Day	Date	Event	Time
Sat	Sept 14	STONY BROOK INVITATIONAL (at Sunken Meadow Park)	10:30 am
Sat	Sept 21	at King's Invitational (at Briarcliff Manor)	11:30 am
Sat	Sept 28	at Amherst Invitational (at Amherst, MA)	11:30 am
Sat	Sept 28	at Hunter Invitational (at Van Cortlandt Park)	11:30 am
Sat	Oct 5	at Union Invitational (at Saratoga, NY)	11:00 am
Sat	Oct 12	at PAC Championships (at Sunken Meadow Park)	10:30 am
Sat	Oct 19	at Albany Invitational (at Albany, NY)	11:00 am
Sat	Nov 2	at CTC Championships (at Van Cortlandt Park)	11:30 am
Sat	Nov 9	at ECAC Championships (at Binghamton, NY)	11:00 am
Sat	Nov 16	at NCAA Division III Regionals (at Saratoga, NY)	11:00 am
Sat	Nov 23	at NCAA Division III Championships (at Newport News, VA)	11:00 am

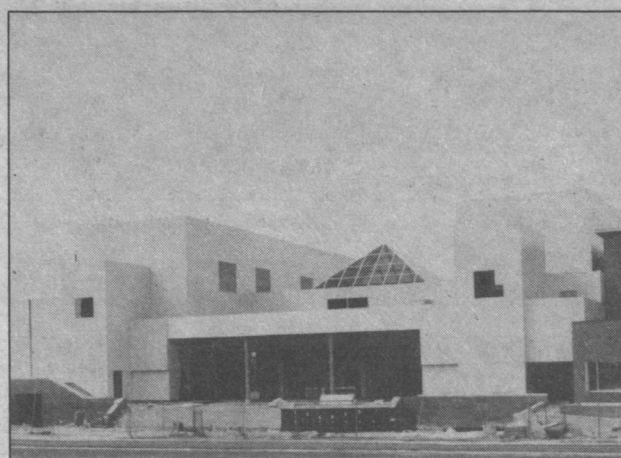
1991 WOMEN'S SOCCER SCHEDULE

Day	Date	Opponent	Time
Sat	Sept 7	LASALLE	2:00 pm
Tue	Sept 10	IONA	4:00 pm
Sat	Sept 14	HOLIDAY INN EXPRESS WOMEN'S SOCCER INVITATIONAL James Madison vs. Boston College	12:00 pm
Sun	Sept 15	HOLIDAY INN EXPRESS WOMEN'S SOCCER INVITATIONAL STONY BROOK vs. COLGATE	2:30 pm
Sun	Sept 15	HOLIDAY INN EXPRESS WOMEN'S SOCCER INVITATIONAL Third Place Game	12:00 pm
Tue	Sept 17	at Yale	3:30 p.
Sat	Sept 21	at Vermont	1:00 pm
Mon	Sept 23	at Dartmouth	3:00 pm
Wed	Sept 25	WEST POINT	3:00 pm
Sat	Sept 28	AMERICAN UNIVERSITY	3:00 pm
Wed	Oct 2	at Monmouth College	1:00 pm
Sat	Oct 5	VILLANOVA	1:00 pm
Wed	Oct 9	at Adelphi	3:30 pm
Fri	Oct 11	at Rutgers	7:30 pm
Tue	Oct 15	at St. John's	7:00 pm
Thu	Oct 17	SOUTHAMPTON	4:00 pm
Sat	Oct 19	at University of Rhode Island	TBA
Tue	Oct 22	COLUMBIA	3:30 pm
Fri	Oct 25	at Maryland-Baltimore County	3:00 pm
Sun	Oct 27	at George Washington	1:00 pm
Wed	Oct 30	PRINCETON	3:30 pm

1991 FOOTBALL SCHEDULE

Day	Date	Opponent	Time
Sat	Sept 14	at Ramapo	1:00 pm
Fri	Sept 20	at Bentley	7:00 pm
Sat	Sept 28	ST. JOHN'S*	1:00 pm
Sat	Oct 5	at Iona*	1:00 pm
Sat	Oct 12	C.W. POST*	1:00 pm
Sat	Oct 19	WESLEY- Homecoming	1:00 pm
Sat	Oct 26	at U.S.M.M.A.*	1:30 pm
Sat	Nov 2	WESTERN CONNECTICUT	1:00 pm
Sat	Nov 9	at Mass. Institute of Technology	1:00 pm
Sat	Nov 16	at Pace*	1:00 pm

*Liberty Football Conference Game



1991 WOMEN'S VOLLEYBALL SCHEDULE

Day	Date	Opponent	Time
Sat	Sept 7	MOLLOY	1:00 pm
Tue	Sept 10	FORDHAM	7:00 pm
Fri	Sept 13	at Albany Invitational	6:00 pm
Sat	Sept 14	at Albany Invitational	9:00 am
Thu	Sept 26	at Kean	7:00 pm
Sat	Sept 28	at Manhattanville	12:00 pm
Wed	Oct 2	SOUTHAMPTON	7:00 pm
Fri	Oct 4	STONY BROOK INVITATIONAL	3:00 pm
Sat	Oct 5	STONY BROOK INVITATIONAL	10:30 am
Tue	Oct 8	C.W. POST	7:00 pm
Fri	Oct 11	at R.I.T. Invitational	5:00 pm
Sat	Oct 12	at R.I.T. Invitational	11:00 am
Fri	Oct 18	at Binghamton Invitational	6:00 pm
Sat	Oct 19	at Binghamton Invitational	9:00 am
Wed	Oct 23	at Hunter	6:00 pm
Fri	Oct 25	at Elizabethtown Invitational	4:00 pm
Sat	Oct 26	at Elizabethtown Invitational	9:00 am
Wed	Oct 30	NEW YORK UNIVERSITY	7:00 pm
Sat	Nov 2	STONY BROOK VOLLEYBALL CLASSIC With Western Conn., Upsala, Vassar	12:00 pm
Sat	Nov 9	N.Y.S.W.C.A.A. CHAMPIONSHIPS	TBA
Sun	Nov 10	N.Y.S.W.C.A.A. CHAMPIONSHIPS	TBA

HOME COMING

OCTOBER 16, 17, 18, 19, 20

SCHEDULE OF EVENTS

SATURDAY, OCTOBER 19

- 9:30 a.m. **Alumni Registration and Coffee**, until 2:00 p.m., SB Union Lobby
- 10:00 a.m. **Packaging the Person**, a career-planning workshop presented by Lynn Johnson, career development and training specialist, Human Resources, USB SB Union, Room 236
- Searching for the Right School**, a session with our Undergraduate Admissions staff on college planning and the admission process, SB Union, Room 237
- Alumni Association Distinguished Alumnus and Outstanding Professor Award and Parents Brunch**, SB Union Ballroom
- Campus Tours**, every hour on the hour, from SB Union Lobby until 2 p.m.
- 11:00 a.m. **University Hospital Tours**, also at 1:00 p.m., departing from the Administration Building
- 12:30 p.m. **Class of 1971 "Bring Your Own" Tailgate Party**. For details call Tom Galgano at (516) 365-9802, North P Lot
- Class of 1981 "Bring Your Own" Tailgate Party**. For details call Rich Zuckerman, Reunion Chair at (516) 742-1470, North P Lot
- 1:00 p.m. **Football Game** USB Patriots vs. Wesley College Wolverines, Patriot Field
- 3:30 p.m. **Alumni Departmental Reunions**
 Art Alumni Reunion, Art Department Lobby, Staller Center for the Arts
 Campus Residences/Residence Life Staff Reunion, Irving/O'Neill College Lobby
 Economics Alumni Reunion, Social and Behavioral Sciences Building Lobby
 Fortnight Alumni Reunion, End of the Bridge Restaurant, SB Union
 Harriman School Alumni Reunion, Harriman Hall Lobby
 Music Alumni Reunion, Staller Center Recital Hall,
 Note time difference—2:30 p.m.

- Physics Alumni Reunion, Physics Building P-Level Lobby
 Theatre Arts Alumni Reunion, Staller Center Main Lobby
- 6:30 p.m. **CED Alumni and Friends Reception**, Staller Center Art Gallery Lobby, prior to *A Midsummer Night's Dream*
 For information about reception call Sandra Romansky, (516) 632-7050
- 7:00 p.m. - midnight **Alumni Reunion Dinner Dance**, SB Union Ballroom with members of the classes of 1966, 1971, 1976, and 1981
- 7:00 p.m. **Class of 1986 Reunion**, End of the Bridge, SB Union
- 8:00 p.m. **A Midsummer Night's Dream**, Main Stage, Staller Center for the Arts
 The Acting Company opens its 20th season with one of the Bard's best comedies.

SUNDAY, OCTOBER 20

- 9:00 a.m. **Registration for 5K Run for Scholarships**, Indoor Sports Complex Lobby
- 9:45 a.m. **Walkers and Physically Challenged Race Starts**
- 10:00 a.m. **Runners Race Starts**
- 11:00 a.m. **Homecoming Pancake Brunch and Trophy Presentation**
 SB Union North Patio
 A traditional brunch served by USB faculty and staff
- 7:00 p.m. **Blood Knot**, Main Stage, Staller Center for the Arts
 The Acting Company

HOME COMING REGISTRATION

Name _____ Degree Year _____
First Maiden Last

Home Address _____ Phone _____
Street City State Zip Home Business Fax

SATURDAY, OCTOBER 19

- Alumni Association Distinguished Alumnus and Outstanding Professor Award and Parents Brunch, \$15.00 per person**
 No. attending _____ Adults _____ Children
- Campus Tours** No. attending _____ Circle time 10 a.m. 11 a.m. Noon 1 p.m. 2 p.m.
- University Hospital Tours** No. attending _____ Circle time 11 a.m. 1 p.m.
- Career Planning Workshop** No. attending _____
- Admissions Program** No. attending _____
- Class of 1971 Tailgate Party** No. attending _____ Adults _____ Children
- Class of 1981 Tailgate Party** No. attending _____ Adults _____ Children

- Alumni Reunion Dinner Dance, \$35.00 per person**
 No. attending _____ Adults only, **Child Care, \$5.00 per child**
 No. of children (over 3 years of age) _____ age(s) _____
- Class of 1986 Reunion, \$15.00 per person** No. attending _____ Adults only

SUNDAY, OCTOBER 20

- 5K Run for Scholarships** (Look for application in Homecoming brochure.)
- Homecoming Pancake Brunch and Trophy Presentation**
 Free for Runners. Spectators: \$5.00 per person
 No. attending _____ Adults _____ Children

Please make checks payable to the Alumni Association and return with registration form to the Alumni Office, 441 Administration, University at Stony Brook, Stony Brook, NY 11794-0604. **No refunds after October 11, 1991.**

For more information call the Office of Alumni Affairs (516) 632-6330.

The Barnes and Noble Bookstore will offer a 10% discount on all logo items, Saturday, October 19th. Store hours noon - 4 p.m.

Special Alumni Discount at the Staller Center for the Arts

Discount ticket prices are \$20.00 and \$18.00 for both *A Midsummer Night's Dream* and *Blood Knot*.

Please make checks payable to the Staller Center for the Arts.

Enclosed is my check for \$ _____ for _____ tickets for *A Midsummer Night's Dream*

Enclosed is my check for \$ _____ for _____ tickets for *Blood Knot*

Tickets will be mailed until September 27, 1991. After that date, tickets can be picked up at the box office. Seating is limited, so please reserve early!

Requests for tickets and a **separate check** for Staller Center performances must be mailed to the Alumni Office with the Homecoming 1991 registration form and check.

Career Advisors' Network

Please join the dozens of alumni who have already signed up to be career advisors to our Stony Brook students. The Career Advisors' Network, a joint effort between the Alumni Association and the Office of Career Development, in cooperation with the W. Averell Harriman School for Management and Policy, will link students with alumni who have similar career interests. A student interested in a career in medicine, for example, will be introduced to an alumnus who is a physician either in a residency program or in practice.

The network's aim is twofold, says Ann Begam, director of alumni affairs at Stony Brook. By participating in the program, alumni stay in touch with the university and continue to contribute to it. The program can also help alumni locate motivated future employees who seek career advice before they graduate. The second goal of the network is "to give students some expertise in whatever field they might be interested in, a sense of just

what it's like in the real world," says Begam.

Students and alumni will find each other through databases established by students of the Harriman School and maintained by the Alumni Association and the Office of Career Development. Only alumni who have volunteered to participate will be listed in the database. Students will be screened so that volunteers aren't inundated with telephone calls, and so that they speak only to students who are serious about the program.

"A telephone call will be the first step," says Begam. For the second step, if student and alumnus agree to it, "The student is invited for a day, a week, a summer, an internship." In this phase of the program, a pre-law student might do clerical work in a lawyer's office. The third phase of the process is optional but, "obviously, the ultimate," says Begam. "The alumnus hires the student."

CAREER ADVISORS' NETWORK

Name _____ Degree Year from Stony Brook _____ Degree/Major _____

Social Security Number _____

Graduate Study/Name of Graduate Institution _____ Degree Year _____ Degree/Major _____

Home Address _____

Business Address _____

Day Phone _____ Evening Phone _____

Present Job Title (Please use Occupational Code listed below) _____

Employer _____

Type and Size of Employer _____

Responsibilities and general description of work performed in current position _____

What career/occupational area(s) do you feel you could comfortably speak to students about? (Please use Occupational Codes listed below)

Please indicate your preference for method of student contact by circling one or more of the following: *Mail* *Phone* *Personal Visit By Appointment*

Would you consider hiring a student you have been in contact with? Yes No

Comments _____

What are the best times to reach you? (Please circle) Days Evenings
Monday *Tuesday* *Wednesday* *Thursday* *Friday* *Saturday* *Sunday*

Please return to Office of Alumni Affairs, 441 Administration, University at Stony Brook, Stony Brook, NY 11794-0604.

For Office Use Only

.....
 Date Received _____
 Database Entry Y N

Please select the Occupation Codes that represent your primary field of expertise and enter them above.

AC ACCOUNTING	EA EDUCATION—ADMINISTRATION	MS MERCHANDISING, SALES, MARKETING
AD ADVERTISING/PUBLIC RELATIONS	ET EDUCATION—TEACHING	MI MILITARY
AG AGRICULTURE/RANCHING	ER ENERGY RESOURCES (Oil, Mining, etc.)	NU NURSING
AP ARTS—PERFORMING/CREATIVE	EN ENGINEERING	PR PHARMACOLOGY
AU ARCHITECTURE/URBAN PLANNING	EP ESTATE PLANNING/TRUSTS/TAXATION	PM PHYSICAL SCIENCES/MATH
BK BANKING	FV FINANCE/VENTURE CAPITAL	PH PHYSICIAN
BS BROKERAGE SECURITIES/INVESTMENTS	FS FOREIGN SERVICE	PJ PUBLISHING/JOURNALISM/WRITING
BA BUSINESS—ADMINISTRATIVE/MANAGEMENT	FO FOUNDATIONS	RT RADIO/TV/FILM
BE BUSINESS—ENTREPRENEUR/OWNER	GE GOVERNMENT—ELECTIVE	RE REAL ESTATE
CV CIVIL SERVICE	GN GOVERNMENT—NON ELECTIVE	RD RESEARCH/DEVELOPMENT
CL CLERGY	HM HOMEMAKER	SK SKILLED ARTISAN/TECHNICIAN
CP COMPUTING/INFORMATION SYSTEMS	HT HOTEL RESTAURANT/CATERING	SS SOCIAL SERVICES
CC CONSTRUCTION/CONTRACTING	IN INSURANCE	SR SPORTS/RECREATION
CN CONSULTING	JU JUDICIARY	SC SUPPORT STAFF/SECRETARIAL/CLERICAL
CM COSMETOLOGY	LW LAW	TT TRANSPORTATION/TRAVEL
CO COUNSELING	LM LIBRARY/MUSEUM	UT UTILITIES
DE DENTISTRY	MF MANUFACTURING	
EC ECONOMICS	ME MEDICINE/HEALTH (other than Dentistry, Physician, Nursing, Pharmacology)	

Recession Workshop

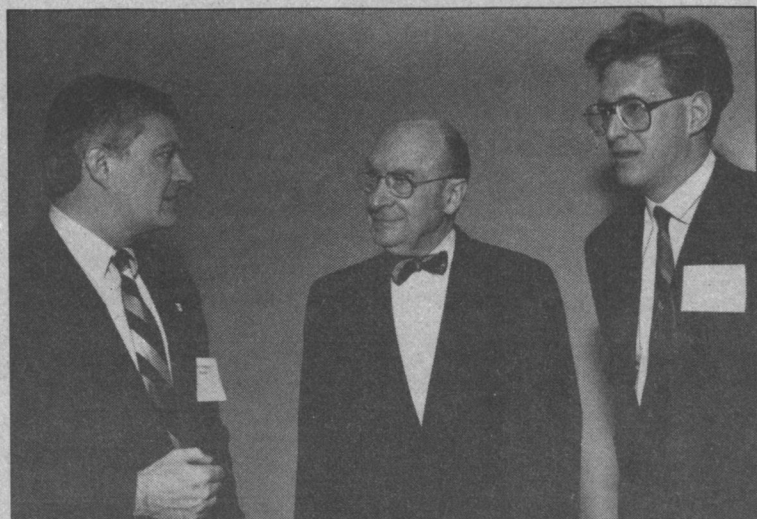
Two hundred and forty alumni took a break from income tax weekend to gather on campus for an April 13 workshop on "Playing Out the Recession: Strategies for Success in the 1990s." Faculty and alumni presented sessions ranging from how to keep a family business alive to opportunities outside the New York region. Irving R. Levine, NBC television news correspondent for 35 years (and currently its chief economic correspondent), presented the keynote address. The daylong program was sponsored by the Stony Brook Alumni Association.



Gerrit Wolf, of the Harriman School, presents a workshop on "New Business Opportunities in a Changing Economy."



Sheldon L. Cohen, '77, current president of the Stony Brook Alumni Association and chair of the Recession Program, introducing Irving R. Levine, keynote speaker.



Greeting Irving R. Levine (center) were University President John H. Marburger (left) and Sheldon L. Cohen.



Left to right: Faculty and alumni who presented workshops for the Recession Program: Michael Daly, Arnold Peltz '71, Judith McEvoy, Laurence (Lonny) Rose '69, Meg O'Regan, Diane Sullivan Orens '66, Sandra DeCapua, and Paul M. Zaccagnino '72.

CLASS NOTES

1961

Rosemarie Capone Kopacs received her Ph.D. degree from Rutgers University School of Social Work, May 1990. Rosemarie is a senior researcher with the Newark, NJ, Board of Education.

1963

Barbara A. Englert is the chief of plans and programs in the Directorate of Communications, Computer Systems at the newly created Defense Finance and Accounting Service - Denver Center in Denver, CO. * Judy Shepps Battle works as the coordinator of alcohol education and training programs at the Center of Alcohol Studies, Rutgers University, New Brunswick, NJ. Judy has three children, Mike, Tom and Katie.

1966

Attention!

Class of 1966 - Circle October 19 on your calendar for your 25th class reunion.

1967

Judith Brown is a self-employed social worker living in Brookline Village, MA. She works in the fields of child sexual abuse and multiple personality disorder. Judith lived in Israel for five years and wrote a play about child abuse that was produced and televised in Chicago, IL. * Marsha R. (Linker) Colon is a licensed psychologist working for the Connecticut Department of Mental Retardation. * Ruth Brandon Gottesmon works as a ESL teacher in Oceanside High School. She received her master's in TESOL from Adelphi University in 1989. Ruth resides in Baldwin, NY, with her husband, Robert. * Paul A. Maler and his wife, Donna, live in Pleasaton, CA with their six children. Paul works in the engineering branch of the product assurance division as an aerospace engineer for the US Navy's Strategic Systems Program Office. He also is a Boy Scout

leader, soccer coach, and church trustee. * Evelyn Marx Pollack received her master's degree from New York University in 1969 and has been teaching German, French, English and English as a Second Language in Oceanside High School since 1969. Evelyn and her husband, Michael, live in Roslyn, NY. * Marilyn Glazer Silverman and her husband, Jerry, are the owners of Word Center Printing, Hamilton Square, NJ. They have two children, Lee and Eric.

1968

Paul A. Cohen resides in Newtown, PA, with his wife, Ruth, and three sons, Jonathan, David and Jeremy. Paul has two dental practices, one in Newtown and one in North East Philadelphia.

1969

Peggy L. Cuciti is the research director of the Center for Public Private Sector Cooperation at the University of Colorado, Denver. Peggy and her husband, Wayne Hoffman, have two children, Deila and Dana. * Phyllis Raybin and Laurence Todd Emert '71 reside in Alta Loma, CA, with their two children, Melissa and Matt. Phyllis is a free-lance writer and Larry is an administrative law judge for the State of California. * James and Roberta (Roos) Laing said, "All is well in Sherborn, MA, except our kids, Jennie and Jimmy, keep getting bigger and keep us more busy with school, ballet, scouts and soccer." * Bernard Liebler is the director for standard and electrical programs for the Health Industry Manufacturers Association (HIMA) in Washington, DC. * Marilyn Schoor teaches math at Brooklyn College. Marilyn and her husband, Stephen Feldman, have a two year old son, Michael. * Joel and Meryl (Braunstein) '70 Smith have two children, Cynthia and Pamela. Both Joel and Meryl work at AT&T Bell Laboratories. * Mark Tarantino is district sales manager for Champion Spark Plug Corp. on Long Island. He made his theatrical direct-

ing debut with Hofstra University's Gray Wig production of "The Musical Comedy Murders of 1940."

1970

Robert S. Cohen is vice president in charge of the planning department at the consulting firm of Shah, Dsotos & Associates, PA., located in Ft. Lauderdale, FL. Robert and his wife have two children and reside in Coral Springs, FL. * Bruce H. Hoff received his master's degree in city and regional planning from Rutgers University in 1977. He works for the Energy Marketing Exchange as director of Marketing Operations. * Bernard Levy resides in Lauderhill, FL, with his wife, Carol, and children Jared and Alison. He works for the State of Florida as system manager. * Scott Wanlass works as deputy commanding officer for the Scientific Investigation Bureau of Nassau County. * Michael Waxman is a partner in the South Florida CPA firm of Waxman, Seidenberg & Waxman. They recently celebrated their 10th anniversary. * Beverly Frances Zimmerman works for the English Department chairperson at Boston English High School, Boston, MA. Beverly is cited in *Who's Who in American Education, 1989 - 1990*, published by the National Reference Institute.

1971

Attention!

Class of 1971 — Circle October 19 on your calendar for your 20th class reunion.

A class ring has been found with the initials RF on the inside. Call the Alumni Office for more information. Sharon (O'Sullivan) Burgess and her husband, Frederick '70, reside in Latham, NY, with their two daughters. Sharon works half time for the New York State Department of Social Services and Frederick is an attorney. * Israel Charo works as a physician and a senior

scientist at COR, a cardiovascular disease research company. Israel resides in northern California and is married. He and his wife have two children. * Alan S. Epstein received a law degree cum laude from St. John's University after working for several years as an engineer. He is now the owner of a firm based in New York City serving both the engineering and legal needs of the real estate and construction industries. * Lynne Mofenson and her husband, Bruce Katz '71, have a daughter, Jessica Ann. Lynne works at the National Institutes of Health as an associate branch chief for clinical research in pediatrics, adolescent and maternal AIDS. Bruce is a free-lance publicist and editor. He is writing a novel.

1972

Peter Clemons is on staff at the National Naval Medical Center as a pediatric endocrinologist. * Emilia M. Colon works as a school social worker for the Essex County Education Services, NJ. Emilia married Donald Hunt in October 1989. They live in Montclair, NJ. * Stewart Eisberg works as circulation manager for Newsweek magazine. Stewart and his wife, Arlyne, reside in Plainview, NY, with their two children. * Guy P. Fiocco resides in Temple, TX, with his wife, Marilyn, and two children. * Jed Fisher and Joann Gardar reside with their three children on a farm in southwestern Michigan. * Anne Fauvell is a self-employed writer. Her collection of 11 short stories was published by Brook House Press. She resides with her husband, Richard, in Smithtown. * Robert Major is the president/CEO of Chrysler First, Inc., a subsidiary of Chrysler Corp. Robert and his wife, Kathryn, reside in Lehigh Valley, PA. * Phyllis Ann Reed retired from her position as assistant to the vice provost for graduate studies at the University at Stony Brook.

1973

Harry F. Birnholz lives in Rabat, Morocco. He

Dennis M.W. Michalak '72 served in Saudi Arabia during Operation Desert Storm as a lieutenant commander.

Dr. Michalak, a cardiac surgeon at Guthrie Clinic and Packer Hospital in Sayre, PA, was called to active duty in the U.S. Army Reserves on Dec. 27, 1990.

Following five weeks of training, Dr. Michalak left for Saudi Arabia on Feb. 2. As ranking officer of his group, he was designated flight commander of the C-5 transport plane that conveyed him to the Persian Gulf. On his arrival in Riyadh, he met with Allied Commander General Norman Schwarzkopf in the "war room."

During the war and in its aftermath, Dr. Michalak served in northeast Saudi Arabia, about 30-40 miles from the border with Iraq and Kuwait.

Dr. Michalak graduated from Stony Brook with a B.S. in biology. He received his M.D. degree from SUNY Downstate in 1976. For the past five years, he has been a cardiac surgeon in Pennsylvania, where he lives with his wife, Rebecca, and three children: Laura, age 6; Anthony, age 4; and Christopher, age 1.



In Saudi Arabia during Operation Desert Storm, Lt. Col. Dennis M.W. Michalak '72 (left), stands with Gen. Norman Schwarzkopf and Maj. Ramon Benedicto.

CLASS NOTES

works as chief of the Housing and Urban Development program financed by the US government with the Kingdom of Morocco and as a Foreign Service officer. Harry and his wife, Annie Ringuede, have lived in Morocco for more than five years. * **Mitchell Bressack** has a dermatology practice in Merrillville, IN. He resides in Olympia Fields, IL, with his wife, Diane Schaar, and their two "incredible" kids. * **Phyllis Doloff** is the head of human resources for Mutual of New York's New Jersey location. * **Joan (Rosenwald) Fradkin** works as an Education Vision Service Provider for the New York Board of Education. Joan lives in New

York City with her two children. * **Ronald W. Landau** is an attorney specializing in negligence defense work for CIGNA insurance company. Ronald and his wife, Kerry, reside in Smithtown, NY. * **Susan Milstein-Ader** runs her own window fashion business from her home. She and her husband, Aaron, live in Smithtown, NY with their two children. * **Ronnie (Rubin) Puglisi** works as an account executive for Stifel, Nicolas & Co, Inc. Ronnie and her husband, Anthony, reside in Brooklyn, NY. * **Robert C. Sapinkopf** is manager of market research for deodorants and men's toiletries at Procter & Gamble, Cincinnati, OH.

1974

Martin S. Applebaum is an associate with the Washington, DC, office of Weil, Gotshal & Manges. He practices in the area of international trade. Martin received his juris doctor in 1988 from Georgetown University Law School. * **Arnold Cooperman** works as a legal editor with the division of statutory revision (part of the Florida legislature). Arnold and his wife have two children. * **Stuart Friedman** works as a psychotherapist in Manhattan, with special emphasis on the use of body-centered approach. * **David Gersh Ph.D. '89** is a lead instructor at Houston Community College. He resides in Houston, TX. * **Paula Sales Rapaport** resides in Cincinnati, OH, with her husband, Robert, and daughter, Sara. Paula practices optometry part time.

1975

Charles Jeszeck works as a senior labor economist for the worker protection unit for the US General Accounting Office, Washington, DC. He received his Ph.D. in economics from Berkeley in 1982. Charles and his wife, Carolyn, live in Silver Springs, MD. * **Ruth Sanders, Ph.D.**, and her husband, **Alton, Ph.D. '76**, both work at Miami University, Oxford, OH. Ruth is an associate professor of German and German graduate program director while Alton is a professor and chair of systems analysis. * **Henry (Hank) Tomkiewicz** resides in Vineland, NJ, and works as director of student affairs at Philadelphia College of Osteopathic Medicine.

1976

Attention!

Class of 1976 — Circle October 19 on your calendar for your 15th class reunion.

Nancy Gobeo Altholz received a master's degree in computer science from Pace University, 1984. She works as a senior software engineer at TECA Corporation specializing in medical electronic instruments design. Nancy and her husband, Howard, reside in Briarcliff Manor, NY. * **Fern Ellen Cohen** works as a sales representative, northeast, for Cayman Airways, Ltd. Fern lives in Rego Park and is a member of the Alumni Association board of directors. * **Gail R. Erlebacher Weitz** and her husband, John, reside in Mt. Dora, FL. She works for Hanex of Florida, Inc. Gail and John have a daughter, Erica, who is three. * **Anne Finkelman** received an MBA from SUNY Albany in 1978. She works as a senior program analyst for Centennial Computer Services, Atlanta, GA. Anne and her husband, Paul Gaustad, reside in Lilburn, GA with their daughter, Kate Sylvia. * **Ingrid (Cederblad) Hidalgo** works for Bankers Trust Co. as an assistant vice president - human resources generalist, supporting the Global Securities Services Group. Ingrid and her husband, Gil, reside in Fairlawn, NJ. * **Beth A. Kolotkin** works as a self-employed attorney in Dayton, OH where she lives with her husband, James Harlow. * **Naomi Conn Liebler** is a full professor of English at Mountclair State College. She was selected as recipient of the college's Distin-

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 \$160 and alumni couples membership at \$250. Your support today will provide high-quality programs and services for alumni and students in the years ahead.

In addition to supporting the Alumni Association, members receive discounts on university events as well as on alumni programs and activities.

Yes, I would like to join the Alumni Association

Individual Lifetime Membership, \$160 Alumni Couple Membership, \$250

Name: _____

Address: _____

Class Year: _____ SS#: _____

Business: _____

Title: _____

Home Phone: _____

Business Phone: _____

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, NY 11794-0604. Payment can be made in two installments. For more information, contact the Office of Alumni Affairs at (516) 632-6330.

Regional Club Events

Watch for invitations giving full details

Sunday, Oct. 27: Boston Brunch

November, 1991: Washington, DC

November, 1991: An Evening at the Museum of Natural History in New York City

guished Scholar for 1990-91 with a grant to work on a book. * **John & Johanna McKenna** were married in April 1978 and have three children, Kara, Kevin and Kyla. * **John Scott Kuhn** received an MBA from Clemson University in August, 1989. He resides in Spartanburg, SC. * **Abraham Silberschatz Ph.D.** is a professor in the department of Computer Sciences at the University of Texas, Austin. * **Paul Teplitsky** and his wife, Joanne, reside in Brooklyn, NY with their sons, Thomas and David. Paul has a private practice in prosthetic dentistry at the Long Island College Hospital in Brooklyn.

1977

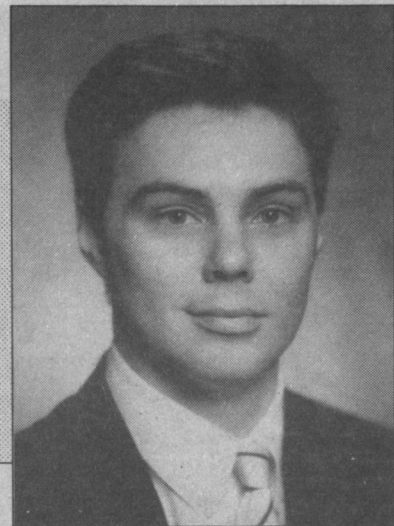
Elise K. Berman is the vice president of sales and marketing for Bankers Trust Co., NY. * **Patricia Bennett** works as an administrative officer for the state commission on local government ethics. She resides in Irvington, NY. * **Lillian Diaz-Imbelli** began 'Mothers on Media' service to inform parents and children on the effects of television on children. Lillian and her three children live in Bronx, NY. * **Donna Zoll Dozor** received a master's degree in maternal child health from Boston College in 1981. She has worked as a PNP and clinical nurse specialist in the neonatal unit. Donna resides in Westchester County, NY with her husband and two children. * **Len Goldberg** and **Janet Buchbinder** have been married since 1977. They have one child, Spencer. Janet is a school social worker and Len is director of sales for Hunter Fan Co. * **Rita Feldman** and **Bradley Klein** reside in Blacksburg, VA with their three children. Rita completed her Ph.D. in counseling and Brad is an assistant professor of neurophysiology in the Veterinary College at Virginia Tech.

1978

Candace Brower is an assistant professor of music theory at Northwestern University. She resides in Evanston, IL. * **Stephanie Strickler Gelber** is a partner in the law firm Lustig & Brown. Stephanie and her husband, Herschel, have a son, Bradley. * **Selene Messenger** is a professor of nursing at Columbia Presbyterian Medical Center. * **Jeffery A. Mordkowitz** works as a DP/MIS manager for the Hospital for Joint Diseases. He and his wife, Martha Nancy Santer, reside in Brooklyn with their two children. * **Paul Needell** works for the Daily News covering the NY Jets. Paul and his wife, Cathy, have a son, Eric David. * **Robert and Alyce Poch** met at Stony Brook as freshmen in 1975 and were married after graduation. They have two children. Robert is a dentist in Commack, NY.

1979

Jeffery F. Blomberg has written two plays with his partner, **Michael Chekin '76**. Both plays were produced in New York. Jeffery resides in Astoria, NY with his wife, Tsila, and son. * **Stefni Rosett Bogard** received a master's degree in adult nurse practitioner from the University of Pennsylvania in 1986. * **Debra Lacabe Bochner** and her husband, Jeffery, have two children and live in New York. * **Patricia Lee Cederwall** works at Lawrence Livermore National Laboratory as an environmental scientist. * **Wanda Cosman** lives in Shelburne, VT with her husband, W. Edwin, and two sons. * **Mary Lyons Dolan** was married in October, 1986. She resides in Orange County, NY with her husband and son. * **Nancy Ehrlich** works as managing editor for Scientific America, Inc. She lives in New York City. * **Steven Shumway, MM**, is an



Peter C. Hall '86, was recently promoted to corporate lending officer in the New York Region's Corporate Banking Division of Norstar Bank.

Hall completed a year as a trainee with State Bank of Long Island before joining Norstar in June, 1989, as a trainee in the Commercial Credit Department. In May, 1990, he was assigned to a corporate lending team and, subsequently, promoted to credit analyst.

He earned a B.A. in economics from Stony Brook and went on to earn an M.B.A. in banking and finance from Hofstra University.

Hall and his wife, Jennifer, reside in Copiague.

Annual Dues Program

Back by popular demand: the Alumni Association's Annual Dues program. Look for an annual dues program solicitation in your mail this fall.

Student Alumni Chapter Events at Stony Brook

Two career planning events for graduating seniors were held in the spring, hosted by the Student Alumni Chapter. Both were part of the Life After Stony Brook program.

A resume writing and interviewing skills workshop was held on April 9. The presentation was given by Lynn Johnson, career development and training specialist for the Human Resources department. She discussed the importance of a good resume in getting a job or graduate school acceptance, and how to handle an interview.

On April 16, a 'Dress for Success' program was held at Macy's in the Smith Haven Mall. Representatives from both men's and women's fashions explained how important it is to look appropriate on an interview and how to build a wardrobe without spending a great deal of money.

In an altogether different mood, the fifth annual Oozeball Tournament on April 27 attracted 16 spirited teams to compete in the mud of G Quad behind Irving College. The Knights Who Say 'Ni' were victorious over the Scuds in the final round, winning a semester membership for each player at the Fitness Connection in Stony Brook.



A 'Dress for Success' workshop in April was part of this year's Life After Stony Brook program, organized by the Student Alumni Chapter for graduating seniors.



Oozeball 1991

Oyster Bay Reunion

Over 50 alumni and faculty attended a special reunion for those who studied and taught at the Oyster Bay campus. Represented were graduates of the classes of 1961, 1962, 1963 and 1964. The Class of 1961 gathered for Stony Brook's first-ever 30th reunion. The event was held at Planting Fields on Saturday, May 11.



At the Oyster Bay Reunion (left to right), William LeNoble, professor of chemistry; Sei Sujishi, professor of chemistry; and William Lister, professor of mathematics, reminisce over the 1961 yearbook.



Pictured left to right: Carl Schulz '61, Ron Warmbier '61, Bob Schneider (faculty), Judith Paldy '62, Les Paldy '62, Cliff Swartz (faculty), Lana Shearer Zimmerman '62, William LeNoble (faculty), Marie Boedner '61, Judy Martin '62, Pete Valley '64, Hildegard Weigel '61, Richard Levin (faculty), Jeanne Valley '64, Fred Schubert '62, Sei Sujishi (faculty), Sheldon Weinberg '71, Mel Morris '61-62, Bill Lister (faculty), and Albert Carlson (faculty).

associate professor of music at Miami University of Ohio and a member of the Ohio String Quartet. * Peter Solaski works as a software development manager. Peter and his wife, Esther Roth '78, have a two-year-old son.

1980

David Frenzel works as a social worker for Family Service of Rochester. He and his wife have a son. * Robert Hess is employed as a patent attorney for the New York law firm of Darby and Darby. * Maria Obana (Scalice) works as advisory marketing representative for IBM on the State of California Team. Maria and her husband, Henry, have a son, Scott Vincent.

1981

Attention!

Class of 1981 — Circle October 19 on your calendar for your 10th class reunion.

Richard Bauer works as director of marketing for Lambda Electronics, Melville, NY. He resides in Plainview, NY with his wife, Margie Brenner '81, and their children. * Phillip R. Horowitz is a practicing attorney in Miami, FL, specializing in criminal defense and divorce work. * Michael Merenstein married Meryl Shipper on July 3, 1990. Michael is a podiatrist with two offices, in Riverdale and Bronx, NY. They reside in Bayside, NY. * Frank Mottola is a self-employed stock market trader/investor. He lives in Massapequa Park, NY. * Robert E. Paehr works as an electrical design engineer for ALL Systems, Inc. Robert lives in Islip, NY. * Frank L. Ross completed chief surgical residency at University Hospital and has begun private practice in general and vascular surgery in Plainview, NY. Frank lives in Wantagh, NY. * Gail D. Selis completed her master's degree in gerontology counseling in 1984. Gail is employed as a geriatric counselor and resides in Mineola, NY.

Recruiting for Stony Brook

The offices of Alumni Affairs and Undergraduate Admissions are currently working together to involve alumni in student recruitment activities. We are asking alumni to complete the form below providing the names of students who would qualify for admission to Stony Brook.

Counselors from the Admissions Office will make sure that students receive the appropriate literature to learn more about the university and our programs. Students will also receive an invitation to attend our annual fall Open House scheduled for Sunday, November 10, 1991.

It would be helpful if we could use your name when contacting the students.

In recommending Stony Brook to students and parents, please remember:

- Stony Brook is one of the State University of New York's four flagship campuses.
- Stony Brook was ranked #14 in the 1990 Money Guide's "America's Best College Buy."
- Stony Brook offers a wide spectrum of courses that prepare our students for the career challenges that lie ahead of them.
- Stony Brook's graduates include scientists, corporate officers, business leaders, community leaders, lawyers, legislators, physicians, authors, musicians and artists.
- Stony Brook offers a quality education at an affordable tuition.

We look forward to hearing from you.

Ann Begam Gigi Lamens
 Director of Alumni Affairs Director of Admissions

Please fill out and return to:

The Office of Alumni Affairs, University at Stony Brook, Administration Building, Room 441, Stony Brook, NY 11794-0604.

The following high school junior or senior, or college transfer student, should be a candidate for admission to the University at Stony Brook.
 (Please type or print)

Name _____

Address _____

City

State

Zip Code

High School _____ Year of High School Graduation _____

College (Transfer student) _____ Year of Graduation _____

Your Name _____ Class Year _____

Address _____

Home

Business

Home Phone _____ Business Phone _____

May we use your name when contacting this student? Yes _____ No _____

(Please list additional names of students on separate sheets of paper)

Thank you for taking the time to participate in this very important program.

1982

Anthony R. Barkume graduated from St. John's Law School and works for White & Case as a patent attorney. Anthony resides in Smithtown, NY. * **Robert B. Hadden, Jr.** is a self-employed computer consultant in the Los Angeles, CA, area. * **Christopher Johnson** works as a systems test engineer on electronic countermeasures on the B-1B at Robins Air Force Base, GA. * **Matthew and Wendle (Walstrom) Knopf** reside in Oak Park, IL. Matthew is an attorney with Altheimer & Gray in Chicago, specializing in corporate law. They have two children. * **Mary B. Mallon** resides in Massapequa, NY, with her husband, Gregory Evans, and their daughter. * **Thomas Pizzolo** has had a private practice in family dentistry since 1987. Thomas and his wife, Dawn, reside in Suffern, NY, with their son. * **Courtney J. Quinn** works for the Long Island Railroad as a labor relations representative. She lives in Huntington, NY. * **Robert Vallancourt** works as an electrician for IBEW. Robert and his wife, Donna Damiani, reside in Rockland County with their sons.

1983

Naomi Bartakke works as a clinical social worker in a psychiatric hospital in Washington, DC. She and her husband recently had their first child. * **James Hope** works as a state attorney for Florida's 5th Judicial Circuit. He resides in Eustis, FL, with his wife, Robin. * **Richard Napolitano** and **Angela Tinabassi** live in Brookline, NH. Richard runs his own computer consulting business and Angela works as a senior software engineer for Digital Equipment Corp. * **Mary Severns** teaches at Great Falls High School, Trarrels, CA. * **Mark Sherman** is a self-employed owner of a computer graphics software consultation firm. Mark and his wife, Isabelle, reside in Boston. They celebrated their first wedding anniversary in August.

1984

Grace M. Gilner received her master's degree in Physical Therapy from Long Island University, Brooklyn campus in 1988. She is a full-time faculty member of the physical therapist assistant program at Nassau Community College. Grace and her husband, Robert Zick, reside in Baldwin, NY. * **Gregg Richard Glover** received his master's degree in education from Harvard University in 1990. * **Michael Langer** works as the director of financial planning for Schein Pharmaceutical, Inc, Port Washington, NY. Michael and his wife, Linda, have a son. * **Brad Mettison** is a self-employed podiatrist in Florida. He and his wife, Susan, reside in Coral Springs, FL, with their son. * **Barbara Preussner** received her degree in dentistry from Tufts University in 1988 and opened her own practice in Cambridge, MA. She resides in Hopkinton, MA. * **Stephen Specht** works as an assistant sound designer for Walt Disney World Co. in the Creative Entertainment department. He worked at the Disney/MGM Studios on "Sorcery in the Sky" and "The Muppets on Location." Stephen resides in Kissimmee, FL. * **Beth**



Doreen Bell-Datan '74 writes from Arad, Israel:

After graduating with my degree in philosophy, I headed down to Miami Beach, where I worked in mortgage banking. Some five years later I realized the dream that I'd been harboring for years, since being a student at Stony Brook, in fact. I came to live in Israel.

Arriving here in July 1982, I learned Hebrew in an intensive language study program called an "Ulpan" for six months, then went on to a higher level Ulpan on a kibbutz called HaZorea. Thereafter I went to live on a young, small kibbutz called Yahel in the southern Arava desert — I mean extreme desert.

Moving back up north, I met my future husband and we now live in Arad with our two children.

Today I am the absorption and immigration coordinator of the Association of Americans and Canadians in Israel. My husband, Daniel, teaches archaeology, and I learn Bible and Hebrew. Our daughter Pardes is six-and-a-half. Our son, Choshen, is almost five.

Wechselblatt works as director of patient services at Southside Hospital Home Care Department, Bay Shore, NY. Beth passed the American Nursing Association's certification exam in gerontological nursing. * **Patricia L. Wick** received her doctorate from the University of Miami, June 1990. She is completing a postdoctoral fellowship in clinical psychology at Sheppard Pratt Hospital in Baltimore, MD. She resides in Baltimore.

1985

Sharon Greenbaum Bobbins works for Four Lions as a vice president of marketing and is pursuing an MBA at Adelphi University. Sharon and her husband, Jay, live in Valley Stream, NY. * **Michael DiGiulio** is a

critical care nurse in a nursing open heart unit. Michael and his wife, Lori, live in Long Beach, NY. * **Tracy Stewart-Flamenbaum** graduated from NYU Dental School in 1989, completed a one year residency at Jamaica Hospital and is now a solo practitioner. Tracy and her husband, Todd, own a home/office in Huntington, NY. * **Brian J. Germain** works as a flight test engineer for Northrop Corporation, Palmdale, CA. *

Daniel Hank is the New York Production Supervisor for Golden Harvest Films. The latest production he supervised was "Teenage Mutant Ninja Turtles II." Daniel resides in New York City. * **Antoinette Henn** works as an assistant director of the Occupational Therapy Department at Peninsula General Hospital Center, New York. * **Geraldine Houghtaling** works as a medical technologist for Scottsdale Memorial Hospital-North. She moved to Phoenix, AZ, in May, 1990. * **Ron Kaminer** and his wife, **Jackie (Schwartz) '86**, reside in Lawrence, NY. Ron is a dentist at North Shore Hospital and Jackie teaches third grade in Lawrence. * **Thomas P. Kearns** graduated from the University of Michigan School of Dentistry, May 1989, and entered a one year general practice residency program at Madison, WI, ending in July, 1990. Thomas is practicing dentistry in a private office in Oswego, NY, where he lives with his wife. * **Paul Strakhov** works as an account executive for the commercial insurance company, Genatt Associates. Paul resides in Fort Salonga, NY, with his wife, Eileen, and son, Dimitri. * **Serge Troyanovsky** is an associate in the Municipal Finance Department of Goldman, Sachs & Co., New York. Serge resides in New Milford, CT.

1986

Attention!

Class of 1986 — Circle October 19 on your calendar for your 5th class reunion.

Frances E. Arscott received an MBA from Adelphi University, May 1990. She works as an assistant director of administration for Elmhurst Hospital Center. * **Peter S. Gordon** works as an attorney for Feinberg, Berns & Castro. He lives and works in New York City. * **Susan R. Guthridge** graduated from Syracuse University's S.I. Newhouse School of Public Communications. * **Sharon Lynn Marcus** works as a senior

What Have You Been Up To ?

Changed jobs or moved to a new community?

Added a new member to the family?

Have an unusual story to tell?

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 _____

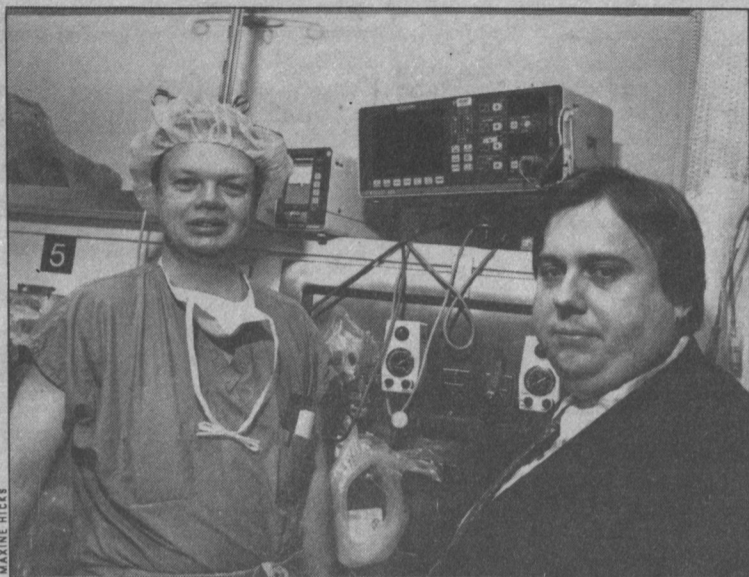
Job Title / Description _____ Employer _____

Spouse's Full Name _____

What Have You Been Up To? _____

Diagnosis by Computer

By Wendy Greenfield Alpine



Medical decision making has been streamlined, thanks to Stony Brook anesthesiologist John Gage (left) and alumnus Robert Frey (right).

"Most, if not all, of the decisions made by physicians are made using judgment. But judgment is a black box. No one has a quantitative notion of what goes into it."

— John Gage

Robert Frey predicts the health of the stock market the same way he predicts the decision-making process of a physician: using mathematical models.

Frey (B.S. '81, Ph.D. '87) works as managing director of Kepler Financial Management Ltd., an investment managing firm in Setauket, where he uses mathematical models to forecast the ups and downs of stocks.

Now, working with Stony Brook anesthesiologist Dr. John Gage, he is applying these same principles to help doctors better diagnose and treat patients.

Frey first became interested in applying his math skills to medical decision-making when he needed a gallbladder operation in 1989. In discussing the reason for the procedure with his doctors, he found the decision was based more on experience and intuition than

knowledge and training.

"I saw that with very complicated situations, there is often not an established course of training other than actual experience," says Frey, who is an assistant professor in Stony Brook's Institute for Pattern Recognition. His undergraduate and doctorate degrees are from the Department of Applied Mathematics and Statistics, and he holds a position as adjunct assistant professor in that department.

Gage was also interested in quantitative approaches to medical problems.

According to Gage, "Most, if not all, of the decisions made by physicians are made using judgment. But judg-

ment is a black box. No one has a quantitative notion of what goes into it."

Working together, Frey and Gage developed a mathematical model that Frey says "captures the thought process of a physician." The researchers gave physicians a computerized test and measured how long it took to answer particular diagnostic problems. The longest period of time spent on a problem reflected the point in the model where there was the highest degree of entropy (a mathematical measure of uncertainty based on physics and information theory.)

Frey says doctors face a high degree of uncertainty when diagnosing patients. A medical test usually has four possible outcomes: positive, false positive, negative, false negative. But no test is perfect; it's impossible to distinguish with certainty between disease and non-disease.

In an intensive care unit, monitors produce a multitude of numerical data and doctors often have difficulty focusing their attention. "What you see," Frey says, "is physicians sometimes ignore situations instead of saying 'I don't know.' Anytime a physician makes a diagnosis there is a certain probability of error."

"We will have a tool that makes decision making explicit," Gage says. "Knowing the basis on which decisions are made, physicians will be able to change their practices and compare their decisions."

The pair published a paper on their work in *MD Computing* and are preparing to submit another paper for publication next month.

Frey began his career in government, working for the Internal Revenue Service for seven years as a management analyst. He then worked for Doubleday, European American Bank, the Harris Corp. and Morgan Stanley, where he worked as a Wall Street equities trader before joining with three partners to start his own company in June 1988.

technical writer in Cornell Information Technologies at Cornell University. She resides in Dryden, NY. * **Kevin M. McNulty** completed his master's degree from Manhattan College, December 1990. He works for the NYC Department of Transportation - Bureau of Bridges Research Development unit. * **Michael McLaughlin** is an independent engineering consultant.

1987

Michael Anthony Cincotta works for Richard J. Cardali P.C., New York. * **Robert Citrano** graduated from Long Island University C.W. Post with a master's degree in human resource development counseling, May 1990. Robert is a mental health counselor in private practice in Huntington, NY. * **Stacy Cohen** graduated from New York Law School and is practicing law in New York. * **Deborah Gruskin** graduated from Brooklyn Law School with a juris doctor. She works for the firm of Angel & Frankel, PC. in Manhattan as an associate attorney. * **Amy Isaacson** is a kindergarten teacher. * **Theodore Kasapis** received a juris doctor degree from New York Law School, June 1990. He resides in Astoria, NY. * **Nancy Keon** works for the US Office of Personnel Management as a health benefits contracts specialist. She resides in Washington, DC. * **Suzanne Lanoue** teaches full time at Shandlin Hills Middle School while finishing teaching credentials at California State, San Bernardino. Suzanne and her husband, **David Ph.D. '86**, reside in Riverside, CA. * **Paul A. Lauto** received a juris doctor degree from New York Law School, June 1990. He resides in Greenlawn, NY. * **Donna Marino** is the managing editor of Knife & Fork magazine. * **Antonia F. Porco** graduated in 1989 from Adelphi University with a master's degree in social work. Antonia works for the Youth Employment Bureau of Huntington as a substance abuse counselor. * **Debra Scala** works as a marketing coordinator for Rivkin, Radler, Bayh, Hart & Kremer, Uniondale, NY. She is pursuing an MBA at Dowling College and lives in Sayville, NY.

1988

Lisa Grundborg works as a resident counselor and is interested in pursuing a master's degree in social work. * **John and Bonnie Hain** reside in Baton Rouge, LA. John is a senior research chemist at Ethyl Corporation and Bonnie is an assistant professor of English at Southeastern Louisiana University. * **Demetri Karakizis** is pursuing a degree from Logan College of Chiropractic, St. Louis, MO. * **Brian Posnack** is the president of STEP, Scholarship Tuition Evaluation Program, which assists students finding the resources available for funds for college. He resides in Rocky Point, NY. * **Lori A. Purcell** works at University Hospital as an RN. * **Gabrielle A. Winsberg** received a master's degree from Columbia University and teaches English as a second language in the Baldwin Union Free District, St. John's University and Molloy College.

1989

Irene Afalonis is enrolled in the master's degree program in waste management at Stony Brook. * **Andrea Dahl** is a nurse at Columbia Presbyterian Medical Center in pediatric ICU, and still playing softball. * **Stefanie M. Eisner** works as the assistant executive director of LI Forum for Technology. She is a member of the Alumni Association Board of Directors. Stefanie and her husband, Richard, reside in Lindenhurst, NY. * **Jacqueline A. Krayanek** works for Computer Associates International in Garden City, NY, as an accountant in the finance department.

1990

William Elliott works as a financial consultant for Merrill Lynch, New York. He resides in New Brunswick, NJ. * **Shari Lachow** is pursuing a master's degree in social work at Stony Brook. * **Tammy Leto** completed the first year of the physician's assistant program in the School of Allied Health at Stony Brook.

Transitions

Engagements: **Karen Ann Dominger '87** and **Ken Lindauer '87**, **Gail Goldstein '79** and **Jim Koelln**, **Susan Newman '84** and **Eric Schwartz**, **Michael Randall '89** and **Christine Cerrigone '90**, **Vincent Tinebra '87** and **Kimberly Graziloli '87**, and **Patrick Walsh '88** and **Judy Furnari '90**.

Marriages: **Lisa Beck '85** and **Steve Georas**, **Darlene Copper '81** and **Harvey Greenidge**, **Esther Deblings '83** and **Morton Sosland**, **Paul DeMasi '86** and **Lisa Leahy '86**, **Elizabeth Knobler '84** and **Andrew Weinberg**, **Beth Kramer '83** and **Robert Auerbach**, **Lisa Mitchell '87 G'88** and **Robert McIntyre '86**, **Kevin Quirk '81** and **Melissa Pinlos**.

Also **Jessica Randazzo '85** and **Jeffery Kern**, **Danna Rubenstein '88** and **Richard Kaplan '87**, **Davis Schun '86** and **Bonni Wenig**, **Rachel Shuster '76** and **Alan Weintraub**, **Jill Sklar '88** and **Kevin Sullivan '87**, **Linda Sugrue '87** and **Stephen Capitano '85**, **Kenneth Wallace '85** and **Wendy Bartlett**, **John Zimmerman '83** and **Martha Kramer**.

Births: **Steven Alello '80** and his wife, Valerie, a first daughter, **Stephanie**. **Lydia Aleshin '78** and husband, **Ken Guendel**, a second daughter, **Larissa**. **Barbara Hyman-Greene '77** and husband **Mitchell**, a son, **Joshua**. **Debra Lalbe Bochner '79** a second daughter **Amy**. **Robert Machalow '73** and his wife, **Rosalie Slifkin '73 G'79**, a daughter, **Deborah**. **Patti Mandel '81** and her husband, **Jeff Rosenberg '81**, a son, **Brandon**. **Teresa McGinn-Van Hall '86** and husband **Richard**, a daughter. **Catherine Lisa Newmark '74**, a third son. **Larry Rubin '74** and his wife, **Rae**, a son, **James**. **Steven Shirey '84** and his wife, a son, **Steven II**. **Robert Stone '77** and wife, **Marcia Sussman '78**, a son, **Eric**. **Dara Tyson Weisman '82** and her husband, **David '82**, a daughter, **Jordana**. **Richard Weiss '79** and wife **Iris**, a second son, **Adam**. **Richard Zuckerman '81** and wife, **Jackie Lachow '82**, a son, **Steven**.

Deaths: **Eileen Aylward '85** of Oyster Bay, NY, died on May 16, 1991, in a tragic fire. **Dominick Cifarelli '81** of Bellmore, NY, died September 6, 1990. **Kevin Cooney '88** of Port Jefferson Station, NY, died August 15, 1990 of a heart attack. **Wendy Fein '73** of West Hempstead, NY. **Ron Galbraith '80** of East Northport, NY, died December 8, 1990 in an auto accident.



Lynn Catapano

Lynn Catapano '81 died on April 25, 1991, of injuries sustained in an automobile accident.

A podiatrist in Westbury, NY, Dr. Catapano, 31, was graduated from the Pennsylvania College of Podiatric Medicine in Philadelphia with honors. She was a member of the Pi Delta National Honor Society. She was listed in *Who's Who Among Students in American Universities and Colleges*. She completed a surgical residency at Delaware Valley Medical Center in 1987.

She is survived by her parents, a sister and brother. Dr. Catapano lived in Hauppauge.

ALUMNI ASSOCIATION OFFICERS ELECTED

Fifteen members were elected to the Alumni Board of Directors at the Association's Annual Board Meeting on Saturday, June 9, 1991. Serving for the first time for one-year terms are Thomas Galgano '71, Cathy McCarthy '81, and Marc Newmark '80.

Thomas Galgano is currently a partner in the law firm of Collard, Roe & Galgano in Roslyn, NY. He received his juris doctor degree from St. John's University. Currently he is in charge of patent and trademark prosecution activities. Galgano is a member of the University's Annual Fund Council. While at Stony Brook, Galgano was an officer and then president of the Engineering Society and treasurer for the Gershwin College. He was also a member of FSA.

Cathy McCarthy is currently in the home office of New York Life Insurance Company as a training consultant for the Human Resources Department. Previous to that position, McCarthy recruited M.B.A.s from top graduate schools to New York Life. She received an M.B.A. in management from Dowling College.

Marc Newmark '80 is president of the Stony Brook Pretzel Service, president of the Sports Complex Concessions, Inc. He is recipient of the '89 Student Life Award, 1990 VIP Statesman Award, '88 Patriots Club Recognition Award and '91 President of Patriots Club, Division of Physical Education and Athletics.

Alumni elected for two year terms for the first time are Cassandra Daniels Adams '85, Charles C. Backfish '66, Stefanie Eisner '89, and Joan Johnson '77.

Cassandra Daniels Adams is currently a staff financial analyst at the Port Authority of New York and New Jersey. She is an assistant professor in the Elizabeth Seton School at Iona College. She received her B.S. in accounting and business administration from Southampton College in 1983 and an M.S. in urban and policy sciences from Harriman in 1985. Her professional affiliations include 100 Black Women of Long Island, Inc., Long Island Rail Road Commuter's Council, and the National Forum for Black Public Administrators.

Charles Backfish is currently a social studies teacher at Smithtown High School East, teaching advanced placement American history and radio broadcasting. He is an advisor to the National Honor Society, consultant on development of curricular materials for high school classes to the American Museum of the Moving Image in Queens. He has co-authored a number of papers and reviewed films and books for the New Manhattan Review. He is a staff member of the music and public affairs departments at WUSB-FM. He was a co-recipient of the Man of the Year in Media award by *The Village Times*. At Stony Brook he was a student assistant in the Department of History and on the dean's list.

Stefanie Eisner '89 is currently assistant executive director for the Long Island Forum for Technology, Inc. (LIFT), planning and implementing programs. She is a member of LICA (Long Island Communicators Association), board member of the OWL Teacher Center, and legislation chairperson of the Suffolk District PTA.

Joan Johnson '77 was elected to become Islip Town clerk this past February. Previous to this appointment she was deputy



Cathy Minuse '72 sits in the chair presented to her by the Alumni Association in recognition of her presidency, 1989-1991. With her is John H. Marburger, president of the university, who hosted a reception at Shorewood and presented Cathy with a plaque on behalf of the Alumni Association.



In the back row, left to right, are Richard Zuckerman '81, Marc Newmark '80, Sheldon L. Cohen '77, Norman Prusslin '73, James F.X. Doyle '83, Barry Seidel '78, Jay Schoenfeld '79, Gerard Savage '69, William Nelson '87, Susan Bonfield Herschkowitz '77, G '78, Melvyn Morris '62, and Charles Backfish '66. In the front row, left to right: Fern Cohen '76, Debbora Ahlgren '77, Stefanie Eisner '89, Nancy Alfano (SAC president), Glenn Greenberg (outgoing SAC president), Karen Persichilli '88, Cathy Minuse '72, and Jackie Lachow Zuckerman '82.



President Marburger (right) presents an award to Gerard Savage '69, an outgoing member of the Alumni Association board.



President Marburger presents an award to Jackie Lachow Zuckerman '82, an outgoing member of the Alumni Association board.

commissioner of Human Services for the Town of Islip. While attending the School of Social Welfare at Stony Brook, Joan supervised graduate and undergraduate students in their field placements. Her professional memberships include the National Association of Female Executives, National Association of Black Social Workers, AAUW. She is the recipient of the Jenkins Memorial Award of National P.T.A., Central Islip Woman of the Year, N.C.N.W. "Role Model Award," and the Clara Barton Humanitarian Award. Her board appointments have included the Suffolk County Police Athletic League, Suffolk Network on Adolescent Pregnancy, Long Island Youth Guidance and Suffolk County Girl Scout Council.

Returning to the board for two-year terms are Fern Cohen '76, Sheldon Cohen '77, James F. X. Doyle '83, Melvyn Morris '62, William Nelson '87, Joel Peskoff '79, David Rokoff '68, and Barry Seidel '78.

Fern Cohen is currently sales representative for Caymen Airways Ltd. She has been employed in the airline industry for 14 years. She was formerly a sales assistant with Sabena World Airways. While at Stony Brook, Cohen was secretary/treasurer in Dreiser College.

Sheldon Cohen '77 assumed the presidency of the board this year. He is currently assistant vice president at Metropolitan Life Insurance Company in Manhattan. Cohen received his J. D. from the University of Buffalo School of Law in 1980. His publications include "Untangling the Tax Code," *The Brief*, 1986. He was the recipient of the Metropolitan Life and Government Industry Relations Award for tax legislative excellence in connection with the Tax Reform Act of 1986. While at Stony Brook

Cohen was president of the Stony Brook Union Governing Board, a board member of FSA, and chaired the committee to select the Chancellor's Distinguished Teaching Award in the late 70s. Cohen was an undergraduate teaching assistant for Mark Schneider and did research with Lee Koppleman on community participation in the design of waste water management programs in 1977.

James F. X. Doyle '83 was elected Suffolk County Family Court Judge in 1983. In 1989 Doyle was assigned and now sits as Justice of the Supreme Court in Hauppauge. He taught administrative law at Stony Brook and lectured on judicial matters at Adelphi University and Suffolk Community College. Doyle has been recognized as "Family Court Judge of the Year" by the Suffolk Court Officers.

Melvyn Morris '62 returns to the alumni board after having served as a board member and president from 1973-1984. He currently teaches science at Shoreham Wading River High School. His professional affiliations include the National Association for Science, Society and Technology, National Science Teachers Association and the Suffolk County Science Teachers Association.

William Nelson '87 is currently a field service engineer at NEC America, Inc. While at Stony Brook, Nelson was vice president of the Student Alumni Chapter (SAC), and Homecoming King 1986-87. He was the recipient of the Babak Movahedi Senior Leadership Award in 1987. Nelson is a member of the National Society of Professional Engineers.

Joel Peskoff '79 returns to the alumni board, having served as a member and board secretary from 1983-89. He is pres-

ently with the New York City Transit Authority as assistant director of information, Station Division. Joel received his M.B.A. in finance from Baruch College in 1985. While at Stony Brook, he was president and chief executive officer of FSA.

David Rokoff '68, assumes the first vice presidency of the alumni board. Rokoff is a partner in the Boston law firm of Lane and Altman. He serves as director of several New England corporations. He is an officer and director of the Jewish Big Brother/Big Sister Association of Greater Boston, Wellesley Youth Soccer. While at Harvard Law School, Rokoff participated in the joint Harvard Law School-M.I.T. Department of Urban Studies Planning Program. At Stony Brook David was a research assistant to Ashley Schiff.

Barry Seidel '78 is currently in private general law practice in Forest Hills, concentrating in real estate, personal injury, wills and estates. He was a Phi Beta Kappa graduate. While at Stony Brook, Seidel was sports director and sportscaster on WUSB-FM. He was a member of the Academic Judiciary Committee, and an R.A. in Amman College.

Other members of the alumni board are Debbora Ahlgren '77, Diane Sullivan Orens '66, Karen Persichilli '88, Norman Prusslin '73, Jay Schoenfeld '79 and Richard Zuckerman '81.

Also appointed to the board is Nancy Alfano '93, president and representative of the Student Alumni Chapter.

The Executive Committee slate approved at the June meeting are Sheldon Cohen, president; David Rokoff, first vice president; Karen Persichilli, second vice president; Jay Schoenfeld, treasurer; Debbora Ahlgren, secretary.

The Staller Center for the Arts 1991-1992

MUSIC

TOKYO STRING QUARTET
Saturday, October 12, 1991 at 8 p.m.

THE GREENHOUSE/BLOOMQUIST/STIER TRIO
Saturday, November 16, 1991 at 8 p.m.

NEW YORK PHILOMUSICA with Robert Levin, Pianist
Friday, December 6, 1991 at 8 p.m.

TIMOTHY EDDY, Cellist and GILBERT KALISH, Pianist
Saturday, February 1, 1992 at 8 p.m.

CHRISTOPHER O'RILEY, Pianist
Saturday, February 15, 1992 at 8 p.m.

MIDORI, Violinist
Friday, March 6, 1992 at 8 p.m.

JULIAN BREAM, Guitarist
Wednesday, April 1, 1992 at 8 p.m.



Midori



Julian Bream

SPECIAL EVENTS

VIENNA CHOIR BOYS
Saturday, December 14, 1992 at 8 p.m.

GARDEN STATE BALLET • A *Midsummer Night's Dream*
Saturday, Dec. 28, at 3 p.m. and 8 p.m. • Sunday, Dec. 29, at 3 p.m.

**ST. LUKE'S ORCHESTRA with Roger Norrington, Conductor
and the full Dusseldorf Choir**
Friday, January 31, 1992 at 8 p.m.

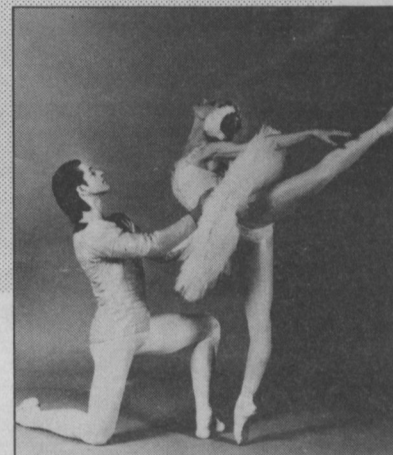
ZOPPE CIRCUS EUROPA
Saturday, April 4, 1992 - Two performances, 3 p.m. and 7 p.m.

DANCE

BALLET STARS FROM EASTERN EUROPE
Saturday, October 26, 1991 at 8 p.m.

LES GRANDS BALLETS CANADIENS • *La Sylphide*
Saturday, November 23, 1991 at 8 p.m.

BALLET CHICAGO • Includes scenes from *Die Fledermaus*
Saturday, February 29, 1992 at 8 p.m.



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DRAMA

Two from THE ACTING COMPANY...
A Midsummer Night's Dream by William Shakespeare
Saturday, October 19, 1991 at 8 p.m.

and
Blood Knot by Athol Fugard
Sunday, October 20, 1991 at 7 p.m.

The Off-Broadway Hit...
Camp Logan by Celeste Bedford Walker
Wednesday, February 5, 1992 at 8 p.m.

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