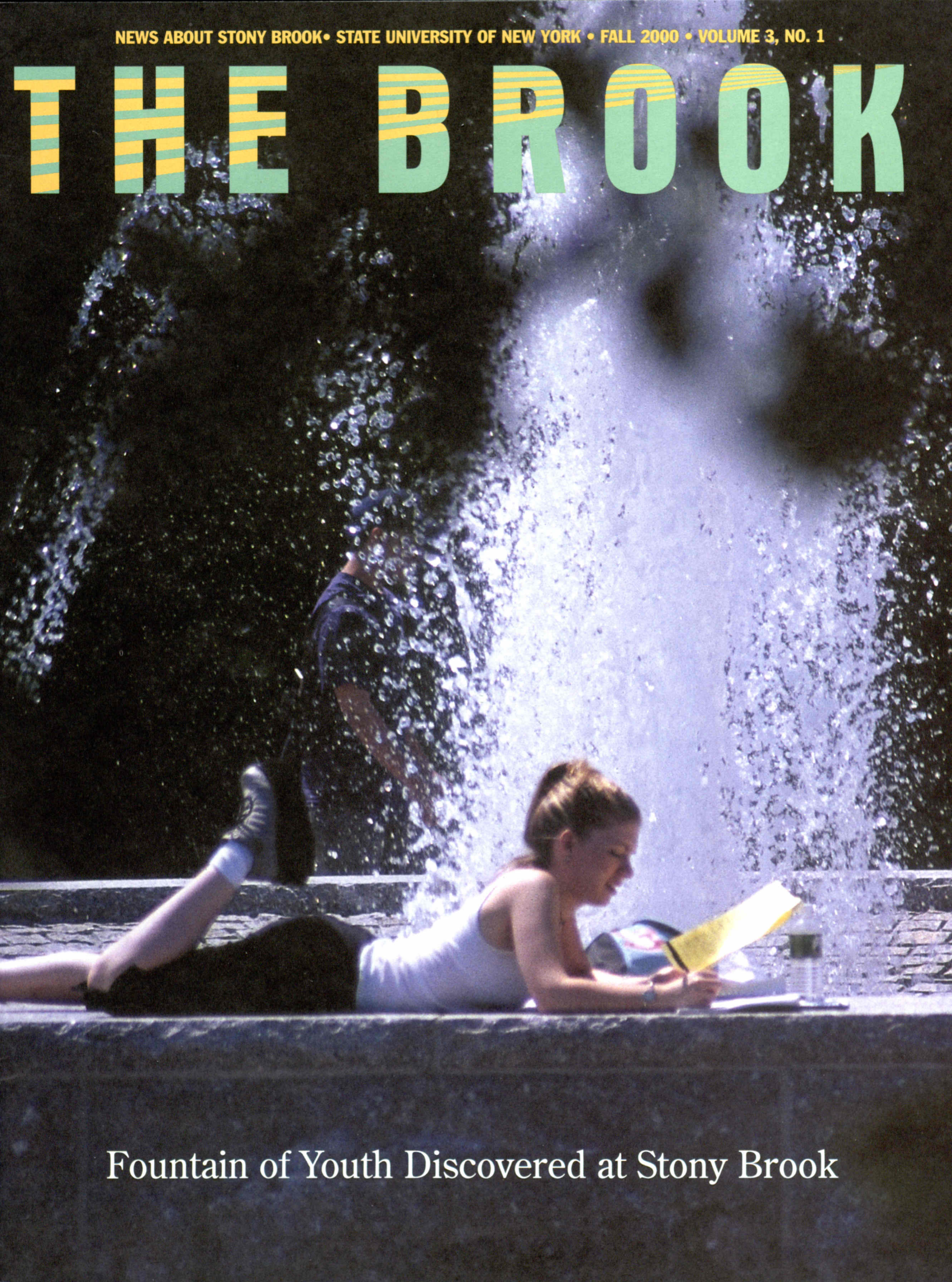


THE BROOK



Fountain of Youth Discovered at Stony Brook



Putting the **Brook** into Stony Brook

by LARRY VINE

“IT WAS A GAME OF JACKS PLAYED ON A SCALE OF MYTHOLOGICAL PROPORTIONS, AS IF SOMEONE HAD SCOOPED UP A BUNCH OF LARGE, POWERFUL-LOOKING BUILDINGS, SHOOK THEM, AND THREW THEM DOWN. WHERE THEY LANDED, YOU HAD THE STONY BROOK CAMPUS,” OBSERVED

President Shirley Strum Kenny in a recent interview as she recalled her walk around campus two years ago with architect John Belle. “Where’s the center, the heart of the campus? There’s no sense of place,” Belle responded: Their conversation led to a realization about what was missing: a village

green where people could congregate spontaneously—a focal point that would give the University a sense of community, pride, and collective identity.

“What we do on this campus is important. Our students are important. The campus should reflect that,” said Dr. Kenny. “The

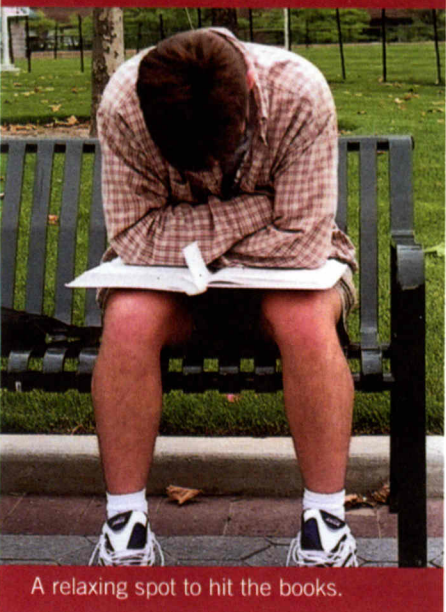
physical appearance has a profound effect on the mental well being of people. Improving the quality of space improves the quality of the educational experience. There should be a vitality in the air, in the classrooms, and in the residences, and—equally important—a vitality outside of them.” *(continued on next page)*



Discovering the joy of cycling on campus.



The brook and fountain are inviting.



A relaxing spot to hit the books.

Back to the Future

According to Belle, “The layout of the original campus was the product of a time [the 1960s] when modern architecture was about making big statements. And architects were strutting their stuff. Design was about buildings and theories rather than about people and the world around them.” Within this historical context, the original design of the campus was perfectly logical. The University was primarily a commuter school. Students parked their cars and went directly into the buildings. The entrances were located in the back of the buildings facing the parking lots, resulting in the appearance of thousands of cars and virtually no people. Today, the ongoing campus beautification has gone a long way toward making both commuter students and residents feel at home away from home.

Rethinking and Reinventing

President Kenny’s vision was to create a safe, comfortable, inviting environment that would encourage students, faculty, and staff to interact, a place “where professors hold classes on the grass and people sit on benches or under trees sharing anything from a conversation to a sandwich.” The thinking was that by rethinking the spaces between the buildings, it would bring people together and change the social habits of the University community. The simple addition of a bench or a table can be the deciding factor between a student lingering with friends or running to catch the bus.

Belle recalls, “Once we had the concept and identified our objectives, the specifics of the ideas really began to flow. You’re always successful when you look at the original intent—we looked at the natural landscape of Long Island and took our clues from there. We are surrounded by water; water is a big part of our history.”

Water, Water, Everywhere

Today, at the heart of this exciting metamorphosis is a fountain in the center of a six-acre mall surrounded by lawns, shrubs, and a brook that cascades down broad steps leading to the main entrance and traffic circle loop. Water has become the unifying theme. It threads its way through the center of campus like a long necklace. Indigenous grasses, hardy perennials, broad-leafed trees like maples and sycamores—which provide shade and add color through the year—now populate the campus. Bike paths, bold graphic signs (created by renowned designer Milton Glaser), tables with oversized umbrellas in primary colors, and renovations in the residence halls are making the entire University family feel more valued.

Discovering a Sense of Self

“How people connect with a specific place has everything to do with how they relate to others and how they experience themselves,” notes Professor Edward S. Casey, Chair of the Department of Philosophy and author of the book, *The Fate of Place: A Philosophical History*. People are connecting with their new surroundings; students are dangling their feet in the water; and faculty are holding classes on the fountain’s perimeter. It’s a space that’s being filled with people. But it was President Kenny who said it best: “We put the ‘brook’ into Stony Brook.”



John Belle, Architect

John Belle, a founding partner of Beyer, Blinder, Belle Architects & Planners, is a graduate of the Architectural Association of London and the Portsmouth School of Architecture. He is a registered architect in New York, New Jersey, Virginia, and the United Kingdom. The American Institute of Architecture honored Belle by electing him a Fellow. He has directed numerous restoration and adaptive reuse projects for private, educational institutions, and governmental clients, and he has worked with preservation groups throughout the United States. He is also the former president of the New York City Landmarks Conservancy and co-authored *Grand Central: Gateway to a Million Lives*.

Watching Us Grow

by DR. ROBERT L. McGRATH



Provost Robert McGrath chats with students on the mall.

New Provost Shares His Vision for Our Future

It's a great privilege and pleasure to be Provost of Stony Brook. I came here in 1968 from a postdoctoral position at UC Berkeley and have had the good fortune to pursue my academic career here ever since. I started as an Assistant Professor in the Department of Physics about the time that SUNY and Stony Brook were getting national publicity as a university system and campus determined to achieve national stature quickly. In my (dusty) files is a *Time* magazine cover story from 1968 that has a photo of the campus showing a Caterpillar tractor at a construction site with the caption: "Mud with Plenty of Purpose." Contrast that with the images of the new Stony Brook in these pages!

Over the decades, Stony Brook has developed the best set of graduate and research programs among public research universities in the Northeast. We championed the concept that it was a good thing for undergraduates to get involved in research. The URECA office (Undergraduate Research and Creative Activities) was created back in the '80s to initiate this, but it was really President Shirley Strum Kenny who articulated the need to intertwine research and education when she came to Stony Brook six years ago. As a result of our achievements and sheer determination, in 1997 we were recognized along with nine other research universities in the nation for integrating research and education.

At Stony Brook, only about 30% of our operating budget comes from the state. By necessity, state universities everywhere are becoming increasingly entrepreneurial and dependent on endowment and private support. This means that the support we receive allows us to pursue our twin goals: to continue to provide a great undergraduate education where students interact with excellent faculty and to keep our place as one of the

top research universities attracting the best faculty and graduate students.

The State has put in place an allocation process driven by enrollments and success in garnering federal research dollars. We like this because it gives us a rational basis for planning, and it rewards campuses for exactly the things we do best. We're growing enrollments selectively by about 10%, and our research support has been increasing dramatically—up by about 25% in the past five years. At the same time, our students' SAT scores have been rising markedly. Since 1996, the average score has gone up by approximately 80 points, and this year alone it's 32 points higher!

Stony Brook has a lot to be proud of. As a public research university in the New York City area, we have an amazingly rich and diverse pool of talent to draw upon. We are an important force in the economic development of Long Island and are developing strong ties to Brookhaven National Laboratory and other research institutions.

Because we're a relatively young university, we are naturally always under construction. This makes my job here especially exciting. One of the pleasures of the position is talking with alumni and listening to the good stories they tell about their Stony Brook days. If you haven't been on campus in a while, come and visit. The strong sense of vitality and change you'll find shows just how far we've come since the early days of tractors and mud.

Dr. Robert L. McGrath was recently appointed Provost and Executive Vice President for Academic Affairs and serves as Vice President for Brookhaven Affairs. He became Deputy Provost in 1996 and Acting Provost in August 1999.

Stars of Stony Brook

Piano Man to Lobster Man

ROCK SUPERSTAR BILLY JOEL GIVES A SPECTACULAR PERFORMANCE ON AND OFF STAGE by HOWARD GIMPLE

There was a buzz of anticipation in the packed Staller Center on a chilly evening this past spring, as the audience eagerly awaited Billy Joel's appearance on stage. The Piano Man had just returned from Washington, D.C., where, along with other Long Island advocates and marine biology experts, he spoke to Congress about the plight of Long Island lobstermen, who are facing the loss of their industry due to a mysterious blight that has wiped out more than half of the Island's lobster crop in the past year. One of the scientists meeting with Washington legislators was Dr. Marvin Geller, Dean and Director of the Marine Sciences Research Center (MSRC) at Stony Brook.

Knowing Joel's deep concern for Long Island's baymen, Staller Center Director Alan Inkles spoke with the performer about MSRC's lobster research program just moments before he took the stage. Joel was so impressed that before he played even a single note, he asked Inkles to announce that the entire proceeds of the concert would be donated to the MSRC to help in its efforts to fight the lobster dieoff. "I'm pleased to support the continuing efforts of the Marine Sciences Research Center," Joel said.

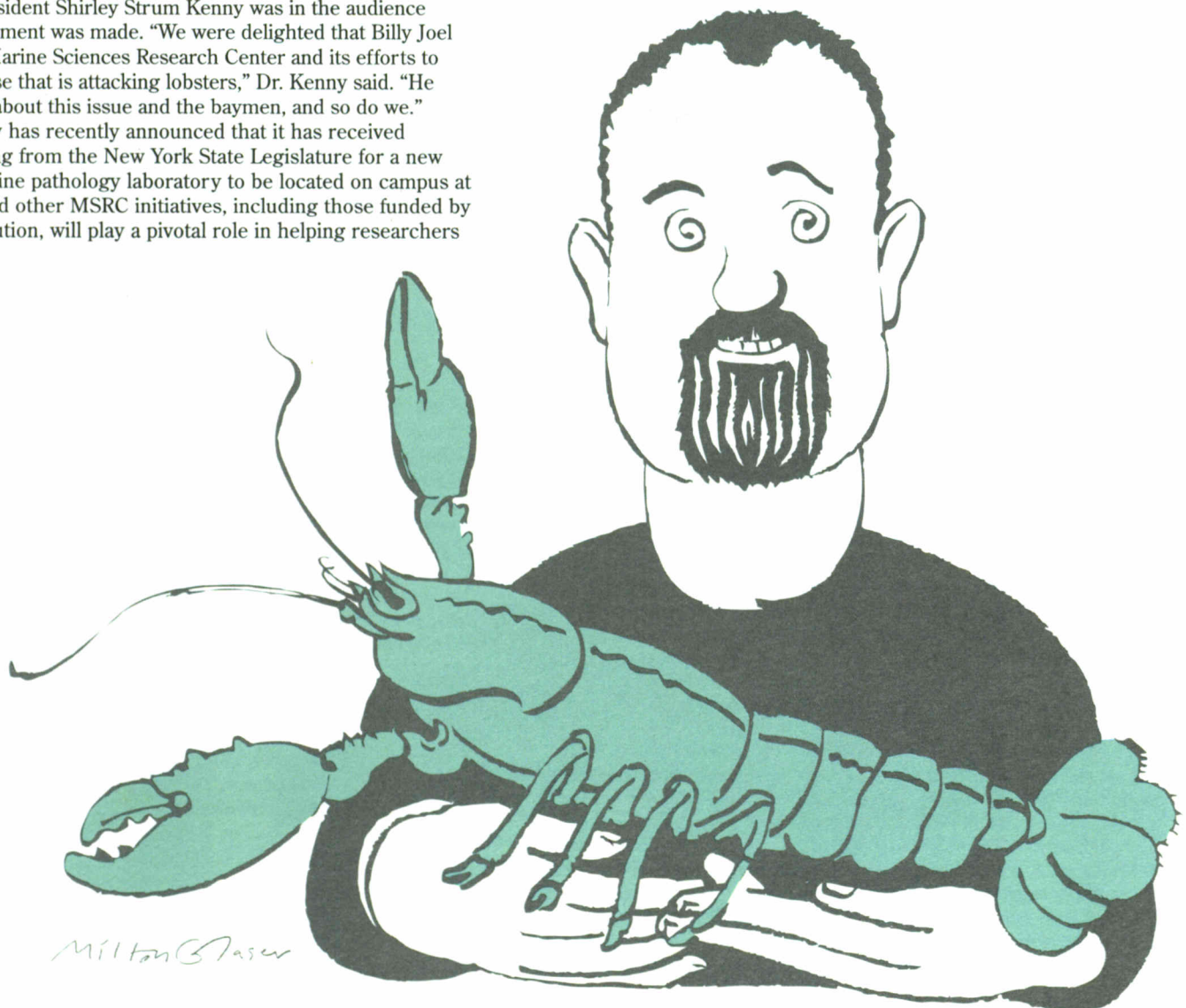
University President Shirley Strum Kenny was in the audience when the announcement was made. "We were delighted that Billy Joel is supporting the Marine Sciences Research Center and its efforts to eliminate the disease that is attacking lobsters," Dr. Kenny said. "He cares passionately about this issue and the baymen, and so do we."

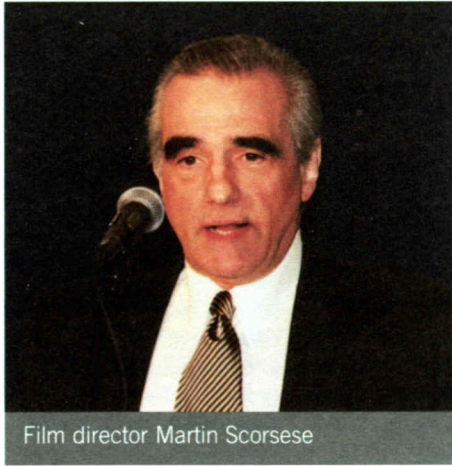
The University has recently announced that it has received \$1 million in funding from the New York State Legislature for a new state-of-the-art marine pathology laboratory to be located on campus at the MSRC. This and other MSRC initiatives, including those funded by Billy Joel's contribution, will play a pivotal role in helping researchers

better understand and combat marine diseases.

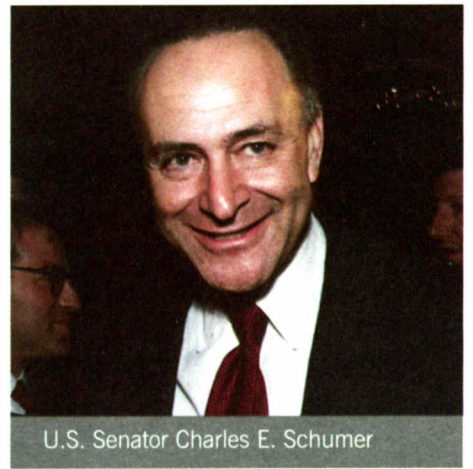
Lobster harvesting adds \$100 million annually to the State's economy. The work being done by the MSRC to save Long Island lobsters could have both financial and environmental implications for years to come. "Mr. Joel's gift to MSRC is an inspiration to our ongoing efforts to address pressing environmental issues that affect our Long Island waters and fisheries," said Dr. Geller.

Billy Joel gave the Staller Center audience one of his most memorable performances. For three and a half hours, the Levittown native sang, played, told jokes, and shared intimate stories and personal feelings with the audience in an impromptu question-and-answer session. The effects of his extraordinary gesture will be felt long after the final note has faded.





Film director Martin Scorsese



U.S. Senator Charles E. Schumer



Stony Brook 'Star' Richard Gelfond '76

The Stars Shine At Inaugural Gala

IMAX VISIONARY

RICHARD GELFOND '76 HONORED

by PATRICK CALABRIA

A galaxy of celebrities, government officials, alumni, and friends of the University—in fact, more than 600 of them—came out for the inaugural Stars of Stony Brook Gala honoring 1976 Stony Brook graduate and Imax Co-Chair and Co-CEO Richard Gelfond. Calling him a person who “epitomizes the promise of Stony Brook,” President Shirley Strum Kenny led the salute to Gelfond at the Waldorf-Astoria hotel in New York City on April 12 that included film director Martin Scorsese, U.S. Senator Charles E. Schumer, and James H. Simons, Chair Emeritus of the Stony Brook Foundation Board of Trustees and President of Renaissance Technologies Corporation, who served as master of ceremonies.

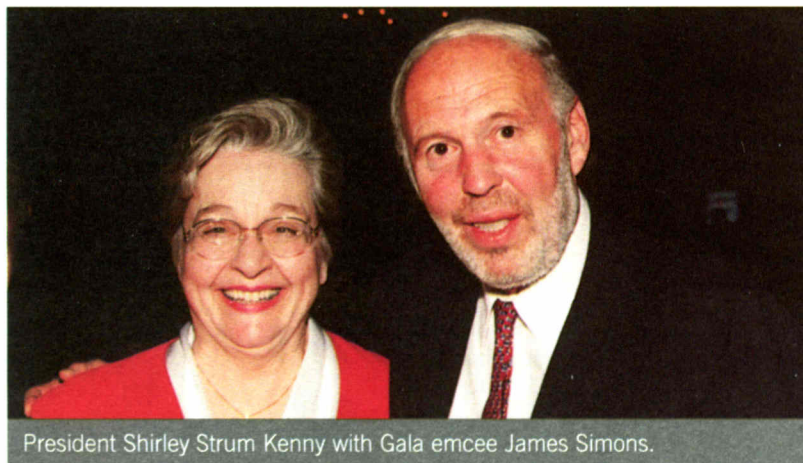
The gala raised nearly \$950,000 for student scholarships and other University initiatives. And, in a surprise announcement, Gelfond and his wife Linda announced they were establishing a \$250,000 scholarship for high-achieving students from low-income families.

“Many of our students are immigrants or children of immigrants,” Dr. Kenny said. “They study everything from astrophysics to zoology... and when they graduate, they make us proud.” She praised the evening’s honoree Gelfond as “a successful and energetic business leader, a loyal alum. He is the kind of person who gives back, who helps new generations of students become part of the extraordinary Stony Brook experience. He is the perfect first recipient of our award.”

Gelfond, who serves as Chairman of the Stony Brook Foundation Board of Trustees, responded with touching remarks on what Stony Brook had meant to him as an undergraduate in search of a career, and how his experiences at the University had helped shape his success. Dr. Kenny noted that Scorsese—the famed director of such classic films as “Goodfellas,” “Raging Bull,” and “Taxi Driver”—was not the only Academy Award winner in the room. Gelfond, she reminded the crowd, received an Oscar for his work at Imax and within the movie industry.



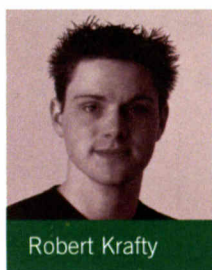
The Stars of Stony Brook Award, created by designer Milton Glaser, features a chrome star inset with a smaller, multi-colored one that rotates at the flip of a switch.



President Shirley Strum Kenny with Gala emcee James Simons.

Dancing on a Curve...

by TOBY SPEED



Robert Krafty

A Conversation with Robert Krafty, '00

Rob Krafty is a gifted dancer and choreographer whose creation, "Just a Number: Dance Theatre Exploring the Principles of Mathematics," was performed before an enthusiastic audience at the Celebration of Undergraduate Achievements in April. Rob, who graduated from Stony Brook summa cum laude with a Bachelor of Science in Mathematics and a minor in Dance, was a member of the Honors College and Phi Beta Kappa. He had the privilege of serving as the Baccalaureate speaker at his graduation. Rob is pursuing his Ph.D. in Mathematics at the University of Pennsylvania.

I was curious about how Rob had transformed abstract mathematical concepts into a dance that takes place in time and space. I spoke to him by phone as he unpacked boxes in his new home in Philadelphia.

TS: Rob, when did you first start dancing? What training have you had?

RK: I did a lot of musical theatre when I was younger, but no strict concert dance. It was mostly jazzy stuff through youth musical theatre. In my freshman year I considered having a double major—Theatre Arts and Biochemistry. As part of the theatre major I was able to take traditional concert dance technique classes such as jazz, modern, and ballet. I took a modern dance technique class, and from then on I was hooked.

I've taken a few classes at different centers in New York City, such as the Alvin Ailey and Martha Graham schools of dance, but my training has basically been with Stony Brook faculty.

TS: How have your years at Stony Brook changed your goals?

RK: When I came to Stony Brook, I was premed and considering being either a Biochemistry or Pharmacology major. Through my first year, I realized I could do much more in society than I could as a doctor.

TS: Who was urging you to be a doctor? Your parents?

RK: No, not really. It was more society's expectations. Society considers the arts fluff. I learned that wasn't the case at all. Stony Brook taught me that very early.

TS: Who are your heroes? Who inspires you?

RK: So many people! Actually, Amy Sullivan in the Theatre Department influenced me a lot. She showed me that if you love something you have to struggle to participate in it. A year and a half ago she built a new dance studio on south campus. She made that happen.

TS: Tell me about the first dance you choreographed.

RK: My first dance was a solo about myself for choreography class. I had to pick a verb and create a 10-count phrase based on that verb. The whole dance lasted 30 seconds and it was the hardest thing I've ever done. We built up to it from the first day of class, learning how to choreograph a short piece, lasting only seconds. It took me four weeks to create this dance.

Then we performed our dances and the professor went around and asked people why they moved a certain way or why their hand flailed like that. And they had to come up with an answer, because the audience would be wondering, too, what it meant. So I learned right away that dance wasn't fluff at all.

Another dance I did was a duet with a friend of mine, Dawn Leddick, who graduated this year and entered the Master's in Dance program at Brockport. It was a duet called "Sexual."

TS: What was it like to collaborate?

RK: Extremely difficult. My personality and ideas tend to take over. I do a lot of modern and pelvic movements, and Dawn has jazz training. It was the first time I developed a piece that blended my modern style with someone else's type of movement.

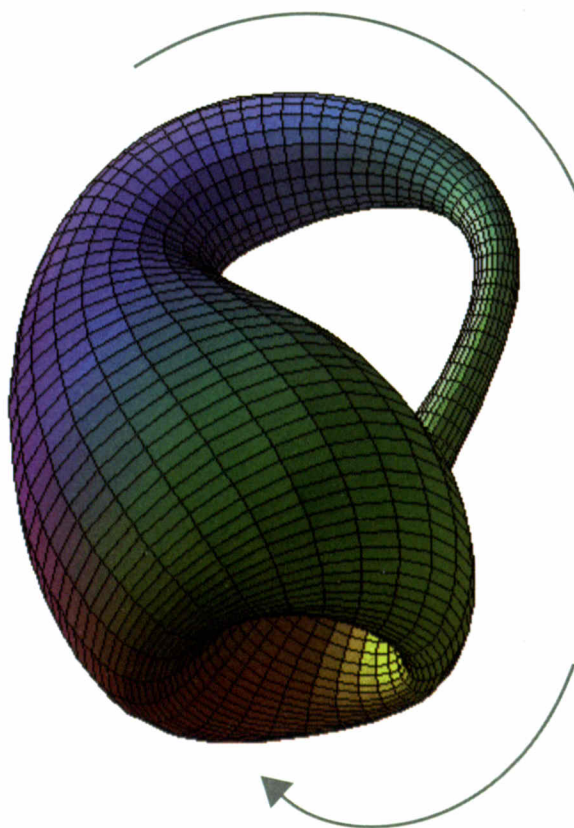
TS: Tell me about the math dance.

RK: I started off with geometric images that I wanted to portray, but didn't quite know how. Do you know what a Möbius strip is? If you take a strip of paper, twist it, and tape the ends together, you get a shape that has only one surface. If you tape two Möbius strips together, you get a bottle that has only one side. Its inside is also its outside. A real Klein bottle can't exist in three dimensions, because the surface has to pass through itself without a hole, but it can be represented in a drawing. It looks a little like a donut.

I put up a big picture of a Klein bottle in the dance studio and tried to imagine what it would be like if I were on a certain curve of it, moving over it. Then I imagined myself inside it, trying to get out and being thrown back in. Then I tried to do the steps higher or lower to the floor. In choreography, that's called dancing in different spaces.

TS: What was it like watching your dance being performed?

RK: Nervewracking! When I perform I never get that nervous, but that time I did. But it felt really good because not many people get the chance to have 14 dancers working under them. You really form a bond with them. Half had professional training and half had no training. I think that dance was one of my biggest accomplishments. And every time I see it, I think, if



The surface of a Klein bottle, pictured above, must pass through itself without making a hole. This four-dimensional shape inspired Rob's dance piece, performed at right by Stony Brook students.

...and on the Court

by LYNNE VESSIE

only I had another day, I could make it better.

TS: How did you decide how many dancers there would be, and how they would share in the interpretation of the work?

RK: I wanted as many as I could have. I wanted to comment on how members of society interact, and I wanted to get as many permutations as I could on the theme. I wanted to show how two people could make the same shape as I made by myself. And I wondered, what if a group of three wanted to make the same image?

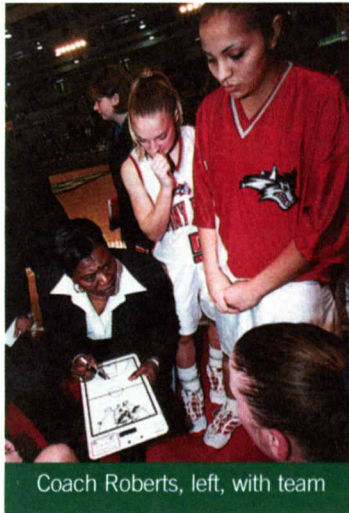
TS: I'd like to talk about your use of space and staging. Some kinds of dances use a lot of space, and others, like flamenco, rely mostly on contained movement of the body or of body parts. How do you relate to the dance space?

RK: I tend to use the entire stage. I like large movements that go out into space. Occasionally I find that those little contained movements add contrast, so people don't get bored.

TS: What's next?

RK: For the next six years—that's a long time!—I hope to be working on my math degree. And I just registered for a modern dance class at a school in Philadelphia.

In high school I used to do photography, and now I'm trying to morph my photos into geometric shapes the way I did with my dance. I hope to teach math or to work as a researcher in geometry. I will try to work math into my artwork, either in dance or in photography.



Coach Roberts, left, with team

Women's head basketball coach Trish Roberts is taking a shot at transforming the Seawolves into a dynasty.

Trish Roberts has A Hoop Dream

Stony Brook's women's basketball head coach wants to transform the Seawolves into a dynasty. After the program's most successful year, which culminated in an impressive 18-10 record and coincided with the team's inauguration to Division I competition, Trish Roberts is taking a shot at making Stony Brook the university in New York State where women's basketball soars.

Roberts, who was named Division I Coach of the Year by the Basketball Coaches Association of New York, has already made an impact on the history of the sport with her recent induction into the Women's Basketball Hall of Fame. Her next play for this season is crucial: getting the ball rolling on a powerful program that integrates seven new freshman players into the core of six returning team members.

"One of the good things about last year was that they were all good kids—something that I've never experienced in any program that I've ever coached in. They listened to what we told them, they believed what we told them, and they went out and tried to do the things that we told them to do," Roberts said. "When you get that kind of respect from your players, you're going to see some accomplishments."

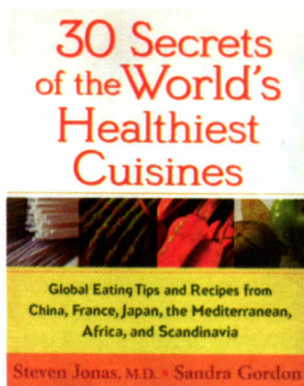
Roberts said she is counting on her core team members to help make the transition as easy as possible for the incoming players, adding that she is confident their pride and work ethic will help them achieve their goals. Her management philosophy is straightforward: do something until it is done right. For instance, she does not hesitate to suspend the team's practice program by spending three or four days mastering one component before moving on to the next.

Roberts said she faces another challenge—keeping talented players in New York. "A lot of the great talent leaves the state and plays for other schools, making these other states look great. There is no dominant women's basketball program in New York," she said.

"I want to tell these young ladies, 'let's build something here in this state.' We can convince kids to come here and build it. And since I arrived on campus, there have been amazing changes," Roberts added. "When I bring recruits here, they are impressed with the beautiful campus. City kids want to come out to Long Island; we are far enough away and yet we still have the lure of the city," she said.



Brookmarks

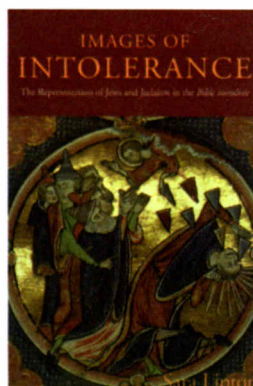


30 Secrets of the World's Healthiest Cuisines

By Steven Jonas, M.D., and Sandra Gordon
John Wiley & Sons, Inc., 2000
261 pages

In this culinary resource, Steven Jonas, Professor of Preventive Medicine at Stony Brook, and Sandra Gordon, a freelance health and nutrition writer, take us on a journey around the world in more than 80 healthful recipes from renowned chefs and cooking professionals. This guide to global eating offers menu plans and nutritional analyses for each user-friendly recipe, which are designed to reduce the risk of certain diseases, including cancer, diabetes, heart disease, osteoarthritis, and osteoporosis. Jonas and Gordon examine the transcontinental histories and traditions of food and drink to create an accessible "Global Kitchen" for the home cook, which incorporates more fruits and vegetables, tofu and grains, a variety of fish, and beneficial fats like olive oil.

30 Secrets of the World's Healthiest Cuisines: Global Eating Tips and Recipes from China, France, Japan, the Mediterranean, Africa, and Scandinavia serves up a multi-cultural smorgasbord to teach us that the "secret" to good health lies in diversity, moderation, and the transforming power of conscious choice in cooking.

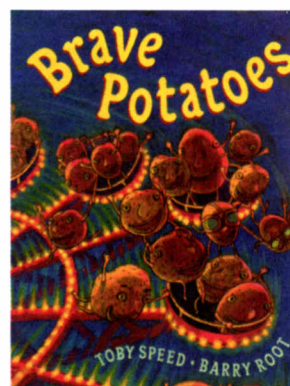


Images of Intolerance:

The Representation of Jews and Judaism in the Bible moralisée
By Sara Lipton
University of California Press, 1999
260 pages

Images of Intolerance is an interdisciplinary study written by Sara Lipton, Assistant Professor of History at Stony Brook. Lipton examines the attack on Jews and Judaism in the earliest extant *Bible moralisée*, an illustrated text made for the king of France between 1220 and 1229. This manuscript from medieval Christendom depicts a visual indictment against the Jews. Lipton analyzes the pairing of Jews and heretics and the images of Jews as usurers, devil worshippers, and subversive philosophers. It considers how these religious texts, riddled with anti-Jewish sentiment, contributed to the changes in Jewish life and status during the Middle Ages. Central to Lipton's exegesis is that the *Bible moralisée* can provide a glimpse into "a still unwritten chapter in the history of medieval biblical interpretation."

This book examines social intolerance and the pivotal role that art can play in sustaining those images of prejudice.

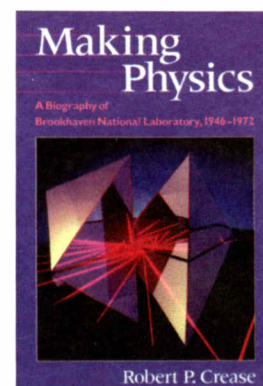


Brave Potatoes

By Toby Speed
Illustrated by Barry Root
G.P. Putnam's Sons, 2000
32 pages

Brave Potatoes is a colorful, culinary adventure penned by Toby Speed, a Stony Brook staff member in the Office of Communications. Speed draws upon her memories of the Wayne County Fair in Honesdale, Pennsylvania, to fashion a whimsical tale with a twist. Chef Hackemup, who is across the midway from the Bud and Bean Arena where the prize potatoes await their chance to sneak out for a wild ride on the Zip, is lacking one ingredient for his vegetable gumbo. Interrupting their spud-defying jaunt, Hackemup "nabs them; one by one he burlap bags them." There's a surprise in store, however, for the hapless Hackemup. These spunky tubers have the temerity to turn the tables.

The language in *Brave Potatoes* is lyrical and playful, a quality of the book that was recently featured in Daniel Pinkwater's "National Public Radio Weekend Edition." *Brave Potatoes* is now in its third printing and is number 20 on *The New York Times* Best Seller List for children's books.



Making Physics:

A Biography of Brookhaven National Laboratory, 1946-1972
By Robert P. Crease
University of Chicago Press, 1999
434 pages

"Science is a creative activity that depends on the character, determination, and skill of individuals in multilayered interactions," wrote Robert Crease, Associate Professor of Philosophy and historian at Brookhaven National Laboratory, in his introduction. *Making Physics* tells the story of one of the nation's first large-scale civilian science institutions, the birthplace of Nobel Prize-winning work in atomic physics. Through a narrative emphasizing the human dimension of science, Crease weaves together personality sketches, descriptions of scientific instruments and concepts, and outlines of the political context of "big science" in the first 25 years of the lab's history.

This story of life in a scientific community will appeal not only to physicists, but also to historians, philosophers, sociologists and anyone interested in public policy and how science works.

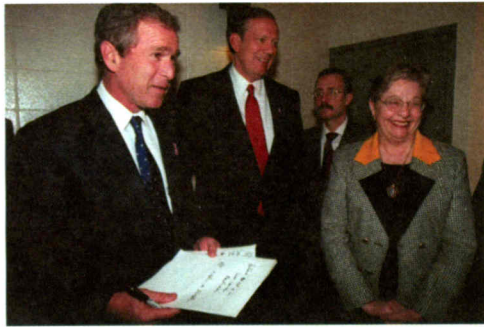
Seeking the Write Stuff...

The Brook is seeking submissions of books recently written by alumni, faculty, and staff. Contact Sherrill Jones, Editor, "Brookmarks," Office of Communications, 144 Administration, University at Stony Brook, Stony Brook, NY 11794-0605. Phone: (631) 632-6308. E-mail: shjones@notes.cc.sunysb.edu.

Around the Brook

by PATRICK CALABRIA

THE POLITICAL SCENE COMES TO STONY BROOK



From left: Governors Bush and Pataki, University Hospital Director and CEO Michael Maffetone, and President Kenny.

Fast becoming The Place To Be for politicians, Stony Brook has been receiving national attention for visits by prominent officials. First Lady Hillary Clinton, Texas Governor George W. Bush, New York Governor George Pataki, New York City Mayor Rudolph Giuliani, and former Senator Alphonse D'Amato have all made recent campus appearances to discuss health care issues.

Mrs. Clinton addressed the School of Health Technology and Management's Convocation, discussing the need for health insurance reforms, breast cancer research, and prescription benefits for senior citizens. Mrs. Clinton



From left: First Lady Clinton, Grant, and President Kenny

met with University President Shirley Strum Kenny and student Kathleen T. Grant, who oversees patient rehabilitation at the Burn Center at University Hospital and Medical Center, which is Suffolk County's only burn center and the only facility of its kind on Long Island that offers a Living Skin Bank.

Governor Bush conducted a forum on breast cancer, inviting University officials, including President Kenny, to discuss such issues as advances in diagnostics, treatment, and research. Governor Pataki, Mayor Giuliani, and D'Amato were among those who participated in the forum.

Docs Make A Healthy Showing



Stony Brook doctors make the list.

Thirteen University Hospital and Medical Center physicians were featured in *New York* magazine's "Best Doctors in New York" issue. The Stony Brook doctors represent a broad range of specialties. They are Thomas Biancianiello (Pediatrics), Thomas Bilfinger (Thoracic Surgery), Eva Chalas (Obstetrics and Gynecology), Patricia Coyle (Neurology), Raymond Dattwyler (Allergy and Immunology), John Dervan (Cardiovascular Disease), Zelik Frischer (Urology), Lauren Krupp (Neurology), Bruce Meyer (Obstetrics), Brian O'Hea (Surgery), John Ricotta (Surgery), Patrick Sibony (Ophthalmology), and Fidel Valea (Obstetrics and Gynecology).

GETTING THE ROYAL TREATMENT

Stony Brook generated nearly \$12 million in royalties from inventions licensed to industry in 1998, placing it 12th among all U.S. colleges and universities, according to a nationwide survey published in the *Chronicle of Higher Education*, a weekly publication that tracks issues, trends, and developments in academic circles.

One invention developed at Stony Brook was chiefly responsible for the licensing royalties: ReoPro is the first drug developed by a SUNY institution that was approved for sale by the FDA and which is used to treat cardiac disease.

Stony Brook's royalties—which represented 98 percent of licensing revenue for the State University of New York—were higher than those of Harvard University, the University of Pennsylvania, the University of Michigan, and Johns Hopkins University, according to the *Chronicle of Higher Education*.

Visit Stony Brook's Web site at www.stonybrook.edu for the latest press releases.

Stony Brook's VP of Note



Yacov Shamash, Vice President for Economic Development, was named by *Newsday* as one of "100 People of Note" for his achievements in bridging the academic and business worlds, including his efforts to increase enrollment in engineering to satisfy local employment demand. Shamash also was the subject of a profile in the newspaper's Business Section that described him as a "driven man with boundless energy," detailing many of his contributions to stimulate the Long Island economy.

In addition, a *Newsday* editorial hailed the University's agreement to provide informational technology education in cooperation with NexTech Training Solutions, and quoted a Microsoft executive describing the venture as "a bright and bold step ..."

DISCOVERY ISLAND

Dr. David W. Krause, a paleontologist and Professor in Anatomical Science, made groundbreaking discoveries during a series of recent expeditions to Madagascar. Krause led a team of scientists from five U.S. institutions and Madagascar's University of Antananarivo in search of fossil treasures. The team found a 230-million-year-old dinosaur—among the oldest ever unearthed—70-million-year-old fossils from prehistoric birds, and a pug-nosed crocodile.



The crocodile, which lacked the long snout and conical teeth of current-day crocodiles, bore teeth made for vegetation, making it one of the most fascinating finds of the expeditions. Krause, whose discoveries were profiled in *National Geographic*, told the magazine's readers that the vegetarian crocodile "looked like it had run headlong into a tree."

Note from the Editor

Welcome back to the pages of *The Brook* with this Fall 2000 issue! Our aim is to provide stories, ideas, information, and inspiration. We invite your comments; feel free to contact me by e-mail at Yvette.StJacques@sunysb.edu or by phone at (631) 632-6335. See you around the Brook!

Yvette St. Jacques,
Assistant Vice President for Communications



PRESIDENT SHIRLEY STRUM KENNY SHARED HER THOUGHTS FOR THE NEXT GENERATION IN A LETTER TO HER GRANDCHILDREN IN A SPECIAL MILLENNIUM SECTION PUBLISHED IN *NEWSDAY*.

Dear Abraham, Chava, and Rachel:

Funny about grandmothers—all they need is the end of a millennium to make them think they need to discuss Very Important Matters with their grandchildren, who will, after all, be the shapers of the next millennium, well, at least the next century. So here goes.

... we expect that your world will be full of wonders—gadgets and gizmos, magical machines to do everything at the touch of a button, marvelous materials, precious packaging, wireless wonders, and instant access around the world. Food won't spoil; transportation will work (although we won't need to move around to meetings anyway); clothes will clean and press themselves; robots will clean the house and cook the food and pay the bills and change the light bulbs—except light bulbs won't need changing anyway.

But it will still take people to make peace and create art—oh, yes, you'll need art more than ever—and hug children and excite imagination. Concentrate on those things as you shape your century.

And cure the evils. The first thing you must do is find the cures—for leukemia, breast cancer, heart disease, all those terrible diseases that bring unbearable pain, misery, and heartache. Find the cures by becoming scientists, or government leaders making money available for science, or citizens making sure you elect the government leaders who will support medical research. We've got to find the cures; we need them now. We've come so far. We have so far to go.

Second, preserve the peace, internationally and in your own neighborhood. You and your friends have so much—your computers, bikes, books. But there are plenty of kids who don't, and you need to help them get their share. When you grow up, work to make life better for everybody for the good of your own family. Stop the hate. Forget that skin color and religion and gender were ever considered relevant or important to friendships and leadership and success. Diversity is, after all, the one thing we all have in common.

Third, find a way to live that does not make the world of other people poorer. We cannot expect lasting peace when one part of the world gobbles up the resources that the rest of the world needs to survive.

Fourth, learn the common courtesies, the little kindnesses that can gently make a difference in someone's day. Be generous with smiles, with thanks, with hands that help.

Clearly I can't really predict the technological innovations that will affect your lives—you understand and accept all of them better than I do. But I do know a lot about what will not change, what you need to keep the same.

First, in spite of the most advanced television and Internet, books are here to stay. Thank goodness. Nothing can ever be better than cuddling up on your parent's lap to read a book—except being that parent doing the cuddling and reading. And books will be your lifelong friends;

the person who loves books is never without companionship or resources.

Second, make sure that food is a joyous experience, primarily because you sit down and share time and ideas with people you love—or like—or at least find interesting. Food on the run cannot nourish you emotionally or intellectually. When you have children, make sure you regularly eat dinner together the way your father and uncles and aunt did with Grandpa Bob and me when they were young. And have fun the way we did. But look disapproving when your children start to giggle over something a little off—being careful that you don't give away how funny they are.

Third, find work you love. When I graduated from the university, I decided I never wanted to leave college, and I never have. I am as excited about education now as I was on my first day of school. Find work, as I did, that is hard but never boring. Believe in what you do.

You see, I'm at a loss to envision your world—I still worry about you driving cars when, who knows, you'll probably be able to fax yourself instead. But I don't have any problem at all understanding what will be important in the next millennium. Those are the same things that were important for my grandparents and for yours—companionship, community, collegiality, compassion, commitment. But most of all, love.

And be sure to have some fun every day. You'll need it.

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