

# THE BROOK

**Stony Brook's  
Music Roots**

**Rock and Roll  
Revisited**

*By Glenn Jochum*



Many of those lucky enough to feel the electricity from the musical lightning storm that began in the mid-1960s happened to be at Stony Brook University during that mind-blowing time. Whether it was the otherworldly sound of Jefferson Airplane, the cathartic shrieks and wails of Janis Joplin, the apocalyptic, tortured rantings of Jim Morrison, or the consciousness-piercing sonic strangeness of Jimi Hendrix, Stony Brook students' lives were inexorably transformed

*Continued on page 6*

*Milton Jaser*

## From the Desk of Jane Knapp

**A**s I write, Stony Brook University—and the rest of Long Island—is emerging from the snowiest winter I can remember in a long time. But now spring—as well as alumni plans—is in the air.

I've often thought that too many of our alumni consider Stony Brook simply a part of their past. Now thanks to President Shirley Strum Kenny and the Alumni Relations staff, and our invigorated Alumni Association, we graduates no longer have to think of Stony Brook purely in the past tense.

Last year, in the shadow of the new Kenneth P. LaValle Stadium, 3,000 of us enjoyed the spectacular Wolfstock Homecoming, now a permanent fixture on our annual fall calendar. We also had our first black-tie Distinguished Alumni Awards dinner, an event so successful it immediately outgrew its off-campus venue. And our spring Alumni Golf Classic, now in its second year, brings together alumni from all over Long Island and beyond.

Three new initiatives will give Stony Brook alumni a year-round calendar of activities. The first is our Alumni Online Community, a free service that allows alumni to connect with classmates, register for alumni activities, get news from departments and campus organizations, and much more. Also new is the National Alumni Council, a volunteer program through which we alumni, wherever we live, can involve ourselves in student recruitment and career guidance, regional SBU events, and other interesting activities (see "Class Notes," page 18).

The third, and for me, most exciting new initiative is our Spring Alumni Weekend, to be held June 6–8. The event, which we're calling Planet Stony Brook, (see pages 16–17), begins with a welcoming cocktail reception on Friday in Stony Brook's spectacular new Charles B. Wang Center. (Register soon for the Wang reception at [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu). It's sure to sell out fast.)

Throughout Saturday, our faculty will offer a broad choice of tours, workshops, seminars, readings, and other activities to give you a taste of Stony Brook today. Saturday night, the Academic Mall (yes, we have one now, and it's gorgeous!) will be converted into an AlumniFest of food, music, and more. Planet Stony Brook is for all alumni, but we're particularly excited because many members of Stony Brook's very first classes ('61–'66...the "Founders Group") will be gathering for a tour of the old Oyster Bay Campus and joining us for the Stony Brook festivities.

Whether we remember Stony Brook for its mud, music, academic rigor, or inspired lunacy, I think we all feel a real sense of gratitude to the University for shaping our careers and our lives. Now, with so much happening, is the time to reconnect. Make Planet Stony Brook your first celebration of summer, this year and every year.

Jane Knapp '78  
President, Stony Brook Alumni Association

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Compiled and written by Lynne Roth

# What's New on Campus



## Digging Deep into New York Harbor

The Department of Anthropology's new underwater archaeology field school will be the only one in the country this summer that is focused on searching for submerged prehistoric Native American sites. In fact, it is one of only a few underwater archaeology methods classes in the entire world.

The six-week project, "10,000 Years Beneath New York Harbor," is part of Summer Session II, which runs from July 14 through August 22. Most of the fieldwork will be done from a base at Sandy Hook, New Jersey, where recent offshore dredging has revealed the presence of prehistoric deposits. This project is the first to systematically survey this portion of the continental shelf for prehistoric archaeological sites.

Participants will be trained in archaeological survey and excavation techniques such as remote sensing, underwater excavation and artifact recovery methods, mapping, and site interpretation, while gaining experience working with shipwrecks in the New York metropolitan area. Evening lectures and laboratory work will supplement the daytime fieldwork.

Daria Merwin is the instructor of the field school, which is open to advanced undergraduate students who must be certified scuba divers. Merwin is a doctoral candidate in Stony Brook's Interdepartmental Doctoral Program in Anthropological Sciences and an adjunct lecturer in the Department of Anthropology. She has an M.A. in Nautical Archaeology from Texas A&M University.

## Nation's First Pediatric MS Center at Stony Brook

About 350,000 adults in this country suffer from multiple sclerosis (MS), a neurological disease that occurs when the body's immune cells attack the protective coating covering the nerve fibers of the brain and spinal cord, leading to nerve damage that causes symptoms such as loss of vision, numbness, and tremors. Once considered strictly an adult disease, it is now estimated that roughly 20,000 children in the United States have undiagnosed MS.

Directed by Drs. Lauren Krupp and Anita Belman, Professors in the Department of Neurology, Stony Brook University Hospital has started the first pediatric MS center in the country to diagnose and manage the disease. Krupp and her colleagues also have been educating others in their field to help overcome the widespread lack of knowledge about pediatric MS.

"Having the right diagnosis as early as possible means we can offer treatments that may slow the progression of this potentially disabling disease," said Krupp. She has treated her patients with drugs that have been effective in combating the disease in adults and seen them work in these children and teenagers as well.

Time is an urgent factor in treating children with MS. With each attack, the brain suffers more damage, which can result in memory loss and learning disabilities. Another of the center's goals is to find out how MS and the drugs used to treat it affect children's cognitive skills. Krupp and her co-workers are researching the effectiveness of medications and methods that children and their families can use to deal with MS.

## Summer Sports for Aspiring Athletes

Do you have a daughter who loves to shoot baskets or a son who wants to improve his batting average? The Division of Physical Education and Athletics offers a variety of summer sport camp programs for kids from ages 7 to 17. The camps are directed by Stony Brook's NCAA Division I coaches, and each camper receives instruction from top college players.

The programs are tailored to all skill levels and abilities, so kids can advance at their own pace. Campers can take advantage of baseball, boys' basketball, girls' basketball, youth football (contact, non-contact, passing), girl's lacrosse, girls' soccer, tennis, and volleyball.

For more information about enrolling your child in a summer sport camp, visit [www.goseawolves.org](http://www.goseawolves.org) or call (631) 632-7200.



*SB's Division I coaches help youngsters hone their skills.*

The following are the dates for summer 2003:

**Baseball:** July 28–August 1 and August 4–8

**Boy's Basketball:** July 7–11, July 21–25, and July 28–August 1

**Boy's Basketball Team:** June 28–July 3

**Girl's Basketball:** August 4–8

**Football:** June 28–July 3 and July 21–25

**Air Tech** (Quarterback and Receivers): July 26–27

**Girl's Lacrosse:** July 1–2, July 8–9, July 22–23, July 29–30, and August 12–13

**Girl's Soccer:** July 21–25, day or evening session

**Tennis:** June 23–June 27, and July 7–July 11

**Volleyball:** August 8–12



*Dave Rubenstein studies the effects of mainstream and secondhand smoke.*

stream (a form of secondhand smoke) increase the activation of platelets in the blood stream. Since secondhand smoke isn't filtered, it activates the platelets to an even greater extent. The study revealed that those exposed to secondhand smoke have more active platelets than people subjected to mainstream smoke and, therefore, are more likely to suffer from heart disease.

As the only undergraduate working in Bluestein's lab, Dave has been involved with many interesting projects, dating to when he was in high school. In 1998, Dave—who wasn't sure where he wanted to go to college or what he wanted to study—participated in the University's Summer Research Institute for High School Students and was matched with Bluestein. Through that experience, Dave learned that he "definitely wanted to be an engineer." He chose Stony Brook, starting out as a Mechanical Engineering major. When the Biomedical Engineering undergraduate major was officially added to the curriculum in 2001, he switched and will be one of the first students to graduate with that major.

"By working with Professor Bluestein and talking with him about my options, I'm now focused on earning my Ph.D. and staying in academia," the commuter student said. "I'd like to continue studying the cardiovascular system—there's a lot to do that's still unknown—but I'll be staying with smoke for a while."

Dave presented his latest research findings at URECA in April, his second time participating in the event. He's continuing his work in Bluestein's lab as he prepares for his senior year and graduate school. He was recently awarded the prestigious 2003 Barry M. Goldwater Scholarship for this work.

*Compiled and written by Shelley Colwell Catalano*

## Research Roundup

*Each spring the University honors the achievements of students at the annual URECA (Undergraduate Research and Creative Activity) Celebration. Here, three stellar examples of what young minds can accomplish when encouraged to pursue their passions.*

### Smoking Out New Links to Heart Disease

It's not surprising that Dave Rubenstein doesn't smoke. The junior has been doing research on the cardiovascular system for the past several years in the lab of Danny Bluestein, his mentor and an assistant professor in biomedical engineering. But once his research on the link between cigarette smoke and heart disease is published, he hopes others will stay away from cigarettes as well. "The tobacco industry isn't going to like me much after these results come out," Dave said.

Dave's latest project is revolutionary in two ways. First, it clearly shows a correlation between how smoking—and especially secondhand smoke—increases the activity of platelets—those sticky cells in the blood stream that can lead to clot formations and, ultimately, heart disease or a heart attack. Second, Dave is one of a very few undergraduate students who has been the lead writer and researcher of such a major project.

For his study, Dave constructed a machine that "smokes" a cigarette to demonstrate how mainstream (smoker-inhaled) and side

### A Way with Clay

Senior Chris Vivas started his career at Stony Brook as an English major, but after taking Professor Toby Buonagurio's ceramics class in



*"With clay, I can create the idea of fragility," explained senior Chris Vivas.*

his sophomore year at Stony Brook, his education and his life would never be the same. "Sculpting has taken over my life," Chris revealed. "I felt there was more I could do with the clay, in three dimensions, than I could with paint or words. With clay, I can create the idea of fragility," he continued. "In sculpture, you can make something that looks like it is about to collapse; you want it to fall (because it is just hanging there). I try to capture that feeling."

Chris sculpts with paper and clay, a technique he learned from Professor Buonagurio. "Using paper and clay allows me to do more. I work more in the abstract, trying to capture the whole essence of the soul, the being, showing the optimism of life," Chris said. The commuter student puts a great deal of time and effort into his pieces, some of which can take months: "I haven't finished the first piece I started three years ago." The process can be very intense. For example, for a recent piece Chris was completing, he made 65 test tiles before creating a glaze he felt really worked.

"You can show students many different techniques," said Professor Buonagurio. "Chris really took to paper and clay, so much so that I asked him to do a demo for the class."

In the short span of his sculpting career, Chris' 10- to 12-hour days in the studio have already paid off. He's displayed several of his works at major University shows, including the past two URECA events, and he debuted several more new pieces at the Undergraduate Exhibit in the Student Activities Center Gallery and the Senior Art Show in the Staller Gallery this semester. He also had a work on display at the 2003 SUNY Student Art Exhibition at the University of Albany this past March.

His background in English often comes through in his work. Chris cites the book *The Temple of the Golden Pavilion* as an inspiration. "Author Yukio Mishima describes beauty as a decaying tooth. When the tooth is removed, the character is awed by how something so small could have such an impact." To Chris, that is the essence of beauty. "People try to avoid the little things that really create the beauty in life," he said, "just like the little tooth creates all that pain."

Chris is now working on some figurative pieces, focusing on demonstrating their lack of essence. His inspiration? T.S. Eliot's *The Waste Land*. The sculpture is very minimal, and "the bodies have no heads so it looks like they're crouching or hiding. They don't want people to know they have no essence."

"Professor Buonagurio really helped me get into sculpture. She goes above and beyond for her students. There are a lot of good professors here that care."

And thanks to one ceramics class, Chris plans to pursue sculpture in graduate school after he spends some time out in the art world.

## Research Career Begins with a Big Bang

How did Rita Kalra spend her summer vacation last year? While some of her friends were working on their tans, she was developing software to help scientists understand the Big Bang, or more precisely, the microseconds following the creation of the universe. The sophomore has always been interested in physics and math, but it wasn't until she took an honors physics course with Professor Thomas Hemmick that she became a true believer.

"Professor Hemmick is an awesome, awesome teacher. He is the most enthusiastic person I've ever met. He doesn't just lecture, he teaches physics as if he were telling a story."

It was Hemmick who encouraged Rita to apply for an REU (Research Experience for Undergraduates) Fellowship for the summer at the end of her freshman year to study physics. After she was accepted into the competitive program, she lived for eight weeks with other physics majors, working on a project with two physicists from Russia's Petersburg Nuclear Physics Institute, helping to design and implement a data acquisition system for the PHENIX Experiment, one



Rita Kalra's research project delves into the microseconds after the universe was created.

of six nuclear interaction experiments at the Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory. RHIC is used to collide two beams of gold ions head-on when they're traveling at nearly the speed of light on a 2.4-mile, two-lane "racetrack." At six intersections, the lanes cross, causing ions to collide and fascinating things to occur. Detectors located at the intersections report what happens when the ions collide.

One such detector is the 4,000-ton, 10-meter long PHENIX, which scientists use to search for Quark Gluon Plasma (QGP). A QGP is thought to have existed for the first few microseconds after the Big Bang, but its properties remain unknown. The goal of PHENIX is to uncover QGP's secrets. The monitoring chamber of the PHENIX, called the Canary Chamber, is an additional, external device to the main tracking detectors.

Rita's task was to program the software for the Canary Chamber, which included controlling the high voltage that varies the electric field, controlling the valves that send gas into the Chamber, and accumulating and analyzing data. While most of her work was done in the Physics building on the Stony Brook campus, Rita and her research partners visited Brookhaven National Laboratory and were able to test the software program when it was completed. It is now being used at BNL to analyze data from PHENIX. Not bad for a freshman's first research project.

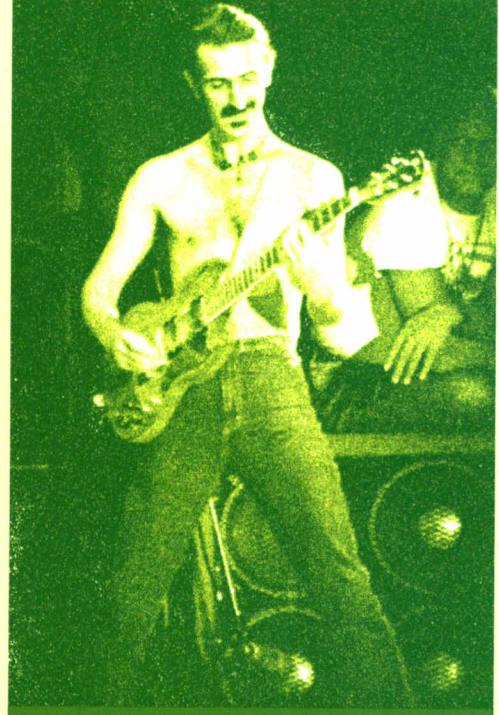
"The implications of the project overall are most interesting," Rita noted. "Scientists don't know if the state of matter they are trying to find exists. It's a philosophical question, too. There's a bigger meaning to what they're doing than just a science experiment—they're trying to reveal the beginning of the universe."

Rita, a Queens native who started college as an electrical engineering major, has since switched to physics with a dual major in math. She plans to pursue a Ph.D. in physics, but it's too soon to tell what will be her focus. Rita is now looking into different fields of research to vary her experience. "I just want to make a contribution," she added. ■

# Stony Brook's Music Roots



Ravi Shankar



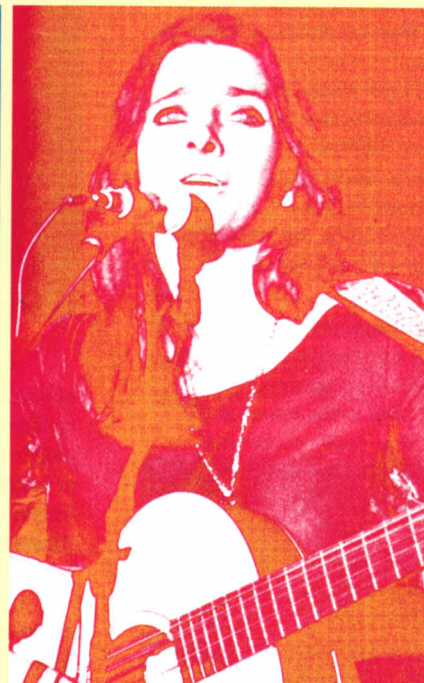
Frank Zappa



Lou Reed



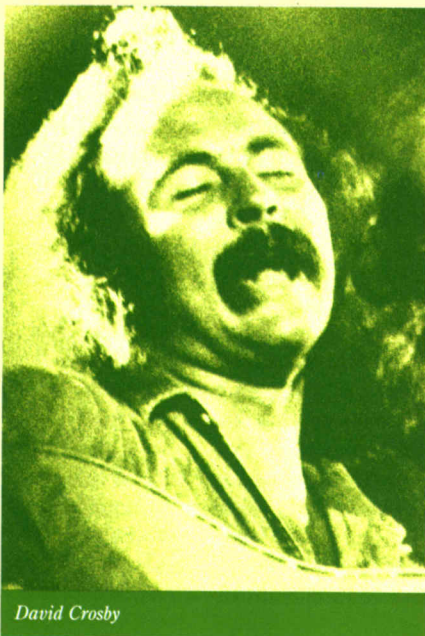
Chuck Berry



Judy Collins



Jimi Hendrix



David Crosby



Billy Idol

SUNY at  
Stony  
Brook  
SAB  
presents

PINK PINK PINK  
PINK FLOYD  
FLOYD PINK FLOYD  
FLOYD PINK FLOYD  
FLOYD

SAT.  
APRIL-11  
8:30pm  
GYM

SB students \$  
U. Comm. \$2  
Public \$3

Students created this poster for a Pink Floyd concert.

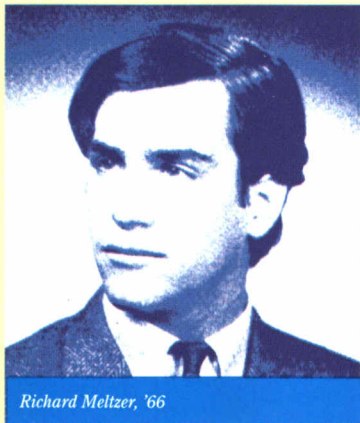
# Rock and Roll Revisited

Continued from cover

by attending concerts headlined by some of the biggest names of rock and roll—all on a campus where new construction sites outnumbered venues for musicians to play.

Many Stony Brook alumni played pivotal roles in securing these and other acts that appeared at the University. Perhaps it was coincidence, but in nearly every case the bands appeared at Stony Brook either just prior to or about the exact time they were riding the wave to national fame. As one of the students responsible for helping fellow student Howie Klein land countless legendary performers for bargain-basement low prices, Richard Meltzer recalls, "There weren't more than 15 bands that mattered back then."

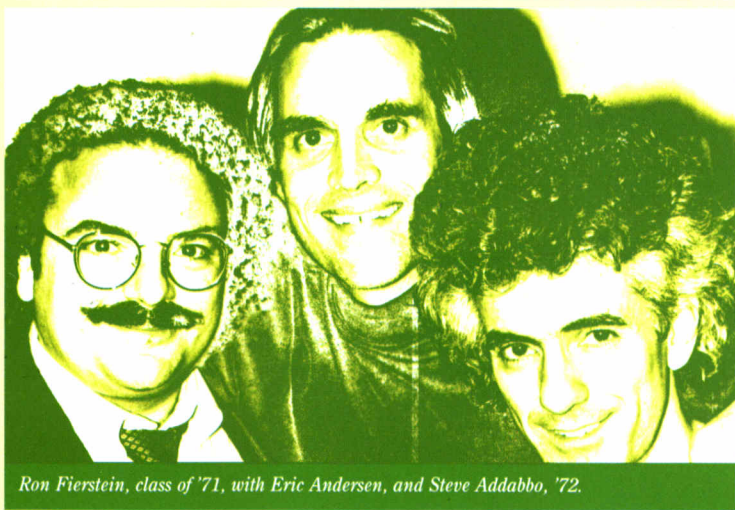
Klein and others like alumnus-turned-rock-critic Meltzer and his peer, Blue Oyster Cult manager Sandy Pearlman, were not only responsible for bringing these rock pioneers to Stony Brook but also were so indelibly affected by the experience themselves that they went on to forge successful careers in the music industry.



Richard Meltzer, '66



Howie Klein, '69



Ron Fierstein, class of '71, with Eric Andersen, and Steve Addabbo, '72.

To bear witness to the appearances of a barely postadolescent Jackson Browne or Tim Buckley—both whom later achieved rock-god status—sitting in a lounge with a dozen or so casually rapt listeners prior to their first hit records, is a generational distinction to which Stony Brook alums can lay claim. An incredible parade of cutting-edge talent—from Chuck Berry, Judy Collins, and David Crosby to Ravi Shankar and Frank Zappa—would grace Stony Brook University stages through the better part of the '60s and '70s. As Klein pointed out, "We booked just about everyone but the Rolling Stones and the Beatles."

That stellar caravan would not miss a proverbial beat as the Punk Era dawned during the decade that followed. In fact, it wasn't until the latter half of the 1980s that the deluge of talent passing through Stony Brook on its way to Manhattan or vice versa would slow down. With the exception of Bob Dylan and perhaps a few other acts, such as Lou Reed and Billy Idol, the musical mecca had all but dried up by the 1990s as the music industry had metamorphosed into the slickest of corporate profit-making enterprises. In addition to pumped-up prices and demands for larger audiences, rock and roll shows became extrava-

ganzas, requiring state-of-the-art venues and massive amounts of equipment and crews, not to mention security personnel, to mount.

But before then, when rock and roll was still considered an "underground" movement, Stony Brook was right there to catch the wave. *The Specula*, Stony Brook's yearbook, documents visits by a wide range of legendary performers. The pre-Klein/Meltzer/Pearlman era reflected the sedate first half of the decade, and highlights included appearances by the George Russell Sextet (1964) and the Chad Mitchell Trio (1965). Beginning with 1966, however, the year The Fugs brought their controversial act to campus, the frequency of high-octane performances at Stony Brook accelerated. From there on, the list reads like a Who's Who from the Rock-and-Roll Hall of Fame.

Stony Brook professor Charlie Backfish attended Stony Brook from 1962 to 1966 and went on to anchor a still-popular folk music show at WUSB that had its origins in 1977. In an article he wrote for the WUSB Program Guide in the fall of 1985, titled, "Stony Brook Concert Memories," he rhapsodized over the school's rich musical history as follows: "a very intense, committed Phil Ochs singing, 'The War is Over' on the eve of the March on the Pentagon in the fall of 1968; Timothy Leary materializing onstage to join the Moody Blues for 'The Legend of a Mind'; a free outdoor Jefferson Airplane concert in May 1970, that managed to bring traffic on Nicolls Road to a standstill."

One of those performers who basked in the adoration of Stony Brook fans was the resilient Eric Andersen, who was part of the Greenwich Village folk music circle that included luminaries such as Dylan; Phil Ochs; Peter, Paul, and Mary; and Tom Paxton. Still a fixture on the concert circuit in the New York area, Andersen was one of a handful of acts dubbed "the next Dylan." He performed at Stony Brook in both 1967 and 1972, the year he achieved critical success with his album *Blue River*.

Norm Prusslin, Assistant Director of Student Union and Activities, then a Stony Brook student, remembers going to what used to be the Liberty Diner in Centereach with Andersen in a group and hearing him share his vision about a concept that eventually became MTV. Andersen, now a resident of Norway, said he has a distinct impression of Stony Brook "being a fun-loving, music-loving school. It was a full-time occupation. The University probably staged more concerts than any school in the world."

Another of Stony Brook's prominent alumni in the music industry, Steve Addabbo, has an interesting connection to Andersen. A musician himself during college, Addabbo belonged to a group known as Arbuckle with Ron Fierstein, which opened for Bruce Springsteen and Dr. Hook and the Medicine Show. After life on the road lost its appeal, Addabbo used his electronics background to land a job at the Hit Factory, a commercial recording facility in Manhattan, and produce records by many of the hottest acts of the day. He helped "discover" Barnard College folk phenom Suzanne Vega before hooking up with Andersen to produce the latter's comeback album, *Ghosts Upon the Road*, in 1989.

Where are they all today? Blue Oyster Cult is back on tour and Pearlman has moved on to become the owner/operator of a recording studio in Northern California. Klein retired as president of Reprise Records a few years ago and also is living on the West Coast. But the mention of his name to Andersen evokes an astonished, "I didn't realize that Howie Klein is a Stony Brook alumnus."

Even though Hollywood made legendary rock-critic-turned-filmmaker Cameron Crow a household name, it was Meltzer who created rock criticism as the world came to know it. Indeed, he began writing one of the very first books about rock music, *The Aesthetics of Rock*, for an aesthetics course term paper while enrolled at Stony Brook. His rock and roll follow-up, *A Whore Just Like the Rest*, (featured in "Brookmarks," page 23) chronicles those early days. Currently, Meltzer is writing tirelessly, working on a book about aging.

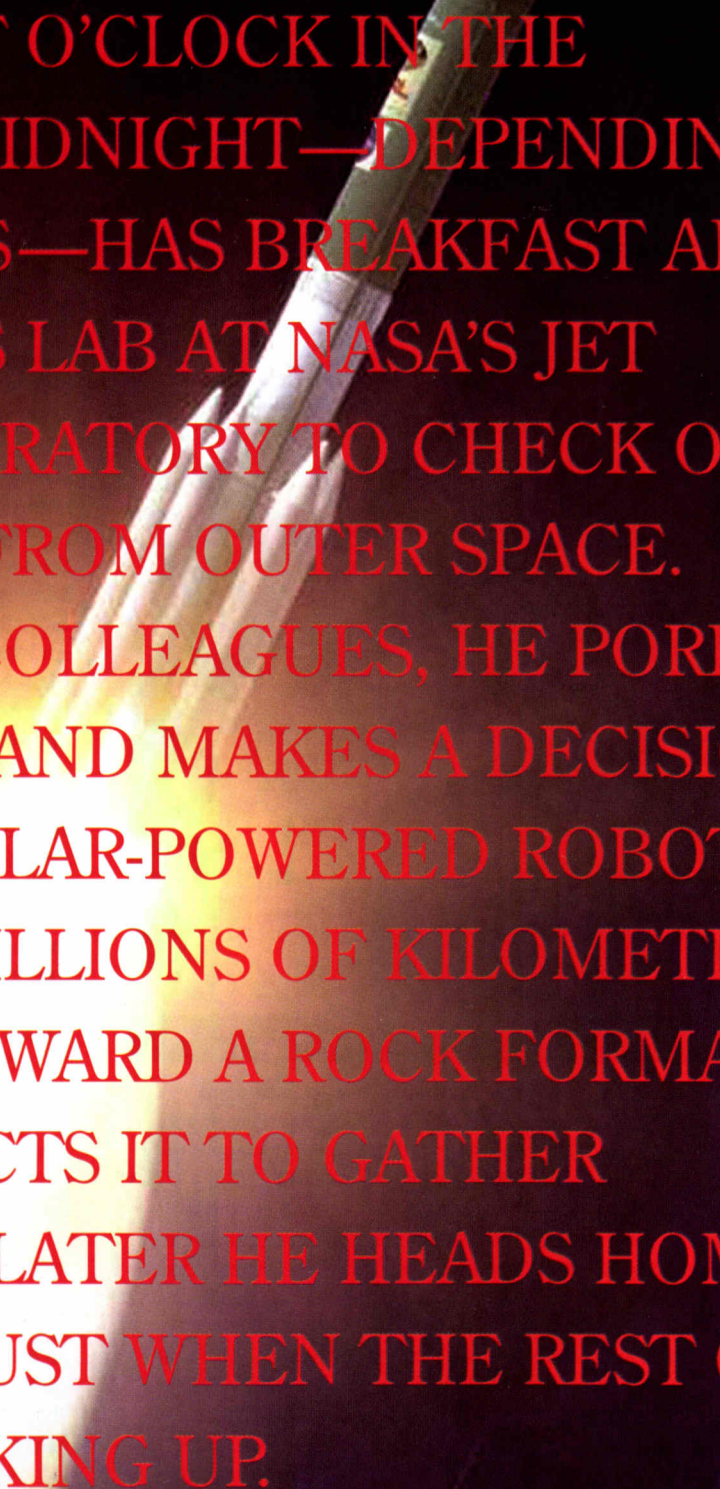
Addabbo is busy cultivating new talent like indie-alt-folk artist Jodi Shaw and singer-songwriter Ana Egge, names to remember. And Andersen just released an ambitious recording in late February, *Beat Avenue*, his third in the past four years. "They should bring me back to Stony Brook," he said. "There aren't many of us left." ■

*By Toby Speed*

# Mission to Mars

**Log date: January-April 2004**

**Place: Mission Control, Pasadena, California**



HE RISES AT EIGHT O'CLOCK IN THE EVENING, OR AT MIDNIGHT—DEPENDING ON WHAT DAY IT IS—HAS BREAKFAST AND HEADS OUT TO HIS LAB AT NASA'S JET PROPULSION LABORATORY TO CHECK ON DATA COMING IN FROM OUTER SPACE. ALONG WITH HIS COLLEAGUES, HE PORES OVER SNAPSHOTS AND MAKES A DECISION, THEN POINTS A SOLAR-POWERED ROBOT, CALLED ROVER, MILLIONS OF KILOMETERS AWAY ON MARS TOWARD A ROCK FORMATION AND INSTRUCTS IT TO GATHER SAMPLES. HOURS LATER HE HEADS HOME AGAIN TO SLEEP, JUST WHEN THE REST OF THE WORLD IS WAKING UP.



Strange schedule? Not really, if you're a scientist living on Martian time. It's just another sol (Martian day equivalent to 24.6 Earth hours) in the life of Dr. Scott McLennan, planetary scientist and geochemist, professor and chair of Stony Brook's Department of Geosciences, and team member of NASA's Mars Exploration Rover project, part of a long-range effort to find out if conditions ever existed on Mars that might have been favorable for life.

McLennan holds the distinction of being one of 28 specialists from around the world selected, based on a proposal he submitted, to join hundreds of scientists and engineers involved in NASA's mission to "follow the water." His contribution to their threefold quest—to look for evidence of fossil life; to understand the climate, both ancient and current; and to investigate resources for future space travel—will be to find and analyze sedimentary materials that offer clues to the geologic history of Mars.

"Human beings want to someday explore and perhaps inhabit Mars," McLennan explained. "Because of the length of the trip, you're talking about traveling for months at a time on missions that will last years. You can't take your water with you, and you can't take all your fuel. So we have to have a good understanding of what Martian resources are available for our use."

"As the Rovers go exploring," added Dr. Joy Crisp, Mars Exploration Rover Project Scientist with NASA's Jet Propulsion Lab, "I'm looking forward to seeing new panorama vistas from Mars, and putting together the clues we get from the images and spectra to figure out whether water was involved in formation of the rocks and soils."

The Rover project began in April 2000 and will continue at least another year after data are collected to allow the scientists to continue the work of assimilating, interpreting, sharing, and publishing their findings. In the early planning stages, a core team of scientists and engineers, led by principal investigator Dr. Steven Squyres, a planetary scientist from Cornell University,

mapped out the mission and selected instrumentation. Other initial team members came from the Max Planck Institute in Germany; the U.S. Geologic Survey in Flagstaff, Arizona; the California Institute of Technology; and other educational and research institutions around the globe. Later NASA added specialists such as geologists, geophysicists, geochemists, mineralogists, and atmospheric scientists to the mix. That's when McLennan came into the picture in May of 2002.

How did the Stony Brook researcher feel upon being selected? "A bit surprised, actually," he admitted. "I had never done anything like it. But NASA is very encouraging with first-timers." That may be a bit of an understatement. McLennan has in fact worked on various projects with NASA for years, including a project based on data from the one-time Pathfinder mission to Mars. The data Pathfinder sent back to Earth interested McLennan, who has an affinity for rocks and sedimentary materials no matter what planet they come from. So in 1998 he wrote a proposal to work on the project and was funded. Since then he has teamed up with NASA on projects involving other aspects of Mars geochemistry.

He admits that it is not only the red planet, per se, that fascinates him. "I got interested in the Mars stuff," said McLennan, "because I could take what I love to do here and transplant it to Mars."

Earthside, at Stony Brook, McLennan delves into research concerning the chemical composition and evolution of the continental crust, plate tectonic associations of ancient sedimentary sequences,

and paleoclimates using analytical tools such as thermal ionization mass spectrometry and argon plasma emission spectroscopy. He was not always interested in rocks, and in fact came to geology almost by accident. In high school in Canada his main interest was in history until an article about oceanography in *Scientific American* turned him on to science. Since oceanography was a graduate program, he still needed to figure out what to study as an undergraduate. At the time, his sister was a secretary in the geology department of the University of Western Ontario. She suggested that he try geology. He did, and he loved it.

He did his Ph.D. work at the Australian National University in Canberra. "The school was my third choice, mostly out of ignorance," said McLennan, who met his wife, Fiona, in Australia and stayed there for ten years. "But I was accepted and ended up working with Ross Taylor, who was my Ph.D. supervisor and is one of the world's leading geochemists." An interesting connection with Stony Brook is that Oliver Schaeffer, the founder of Stony Brook's Department of Geosciences (then called Earth and Space Sciences), worked with Taylor on preliminary lunar data from the Apollo 11 and 12 missions.

The history of Mars, like that of Earth, may be embedded in its sediments. Here, sediments deposited by moving water, for instance, provide information about the creation, erosion, and movement of mountain belts and tectonic plates. Although it is unlikely that plate tectonics ever existed on Mars, Scott McLennan and his fellow NASA scientists are hoping to make discoveries that allow them to unravel the geological history of the planet preserved in the sedimentary record.

So far it is known that some sedimentary materials exist on Mars, but their origin is not well understood, and only a little is known about their chemical composition. On Mars there are dunes that appear to be windblown and exquisitely layered features that may be ancient sedimentary rocks, or they may be related to glacial activity or volcanic lava flows.

The mission's two Rovers, which are really spacecraft housing identical robotic laboratories, will be launched on separate dates between the end of May and the middle of July and will land in separate locations on Mars in January 2004. At that time, McLennan will move his headquarters to the Jet Propulsion Laboratory in Pasadena and live for the next three to four months on Mars time. He will communicate with his assigned Rover, evaluate incoming data, and make daily decisions about where the Rover should go and what it should fetch next. Both Rovers will be equipped with a wide range of instrumentation and hazard avoidance cameras that take continuous stereo images.

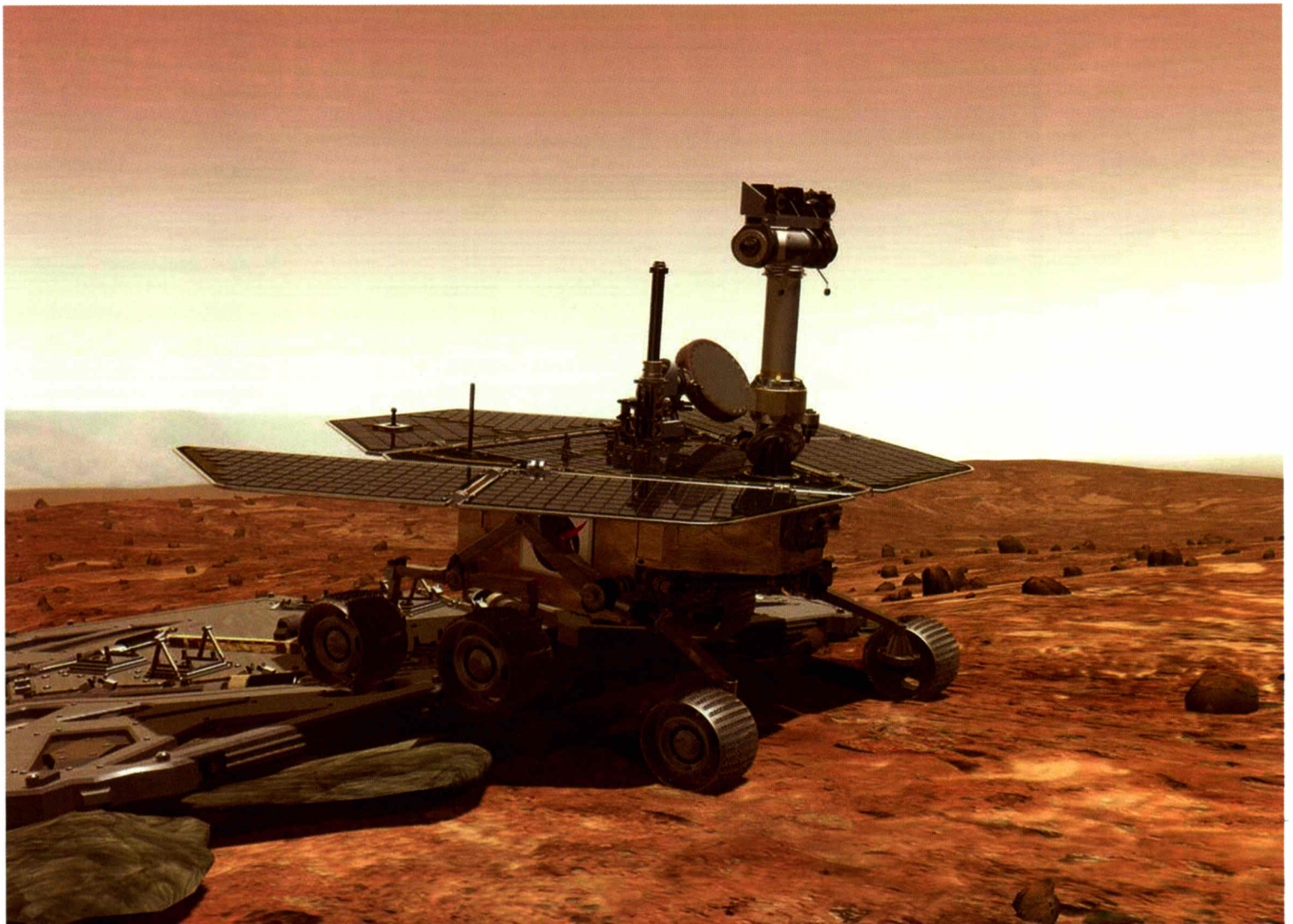
McLennan will communicate with his Rover in two ways. The Direct-to-Earth (DTE) link can be used when the Rover is in a direct line of sight to the radio dishes on Earth. Engineering data, analyses, and photographs to detect hazards in the Rover's path are collected by DTE and used for day-to-day mission-critical work. DTE, however, is not well suited for transmitting large amounts of data. Another way and one that is useful for high-volume data transfer comes via the two satellites currently orbiting Mars—Global Surveyor and Odyssey. The Rovers can send data up to the spacecraft and store it there; then, when the geometry is right, scientists can download the data. The NASA team uses both methods.

Because there is such a narrow window of time each day to communicate with the Rovers, McLennan won't have a second to waste

Stowed in the nose cone of the Delta II rocket (opposite), the Mars Exploration Rover will blast off from the Kennedy Space Center in Florida.



The aeroshell (above) will protect the Rover from fiery temperatures as it enters the Martian atmosphere in January, 2004.



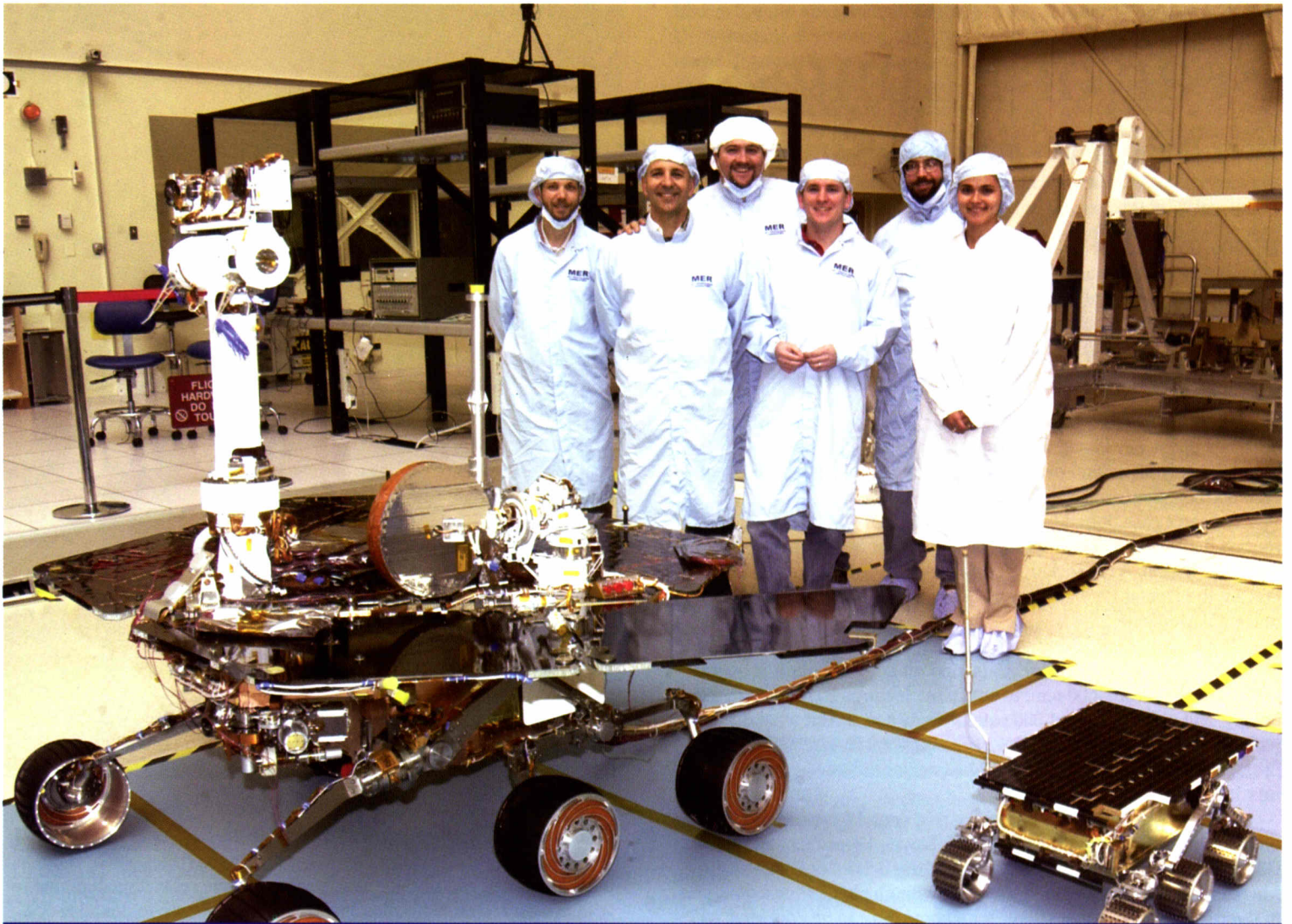
*Fetch, Rover! One of two solar-powered Mars Exploration Rovers examines sedimentary materials to uncover evidence of water—hence, life—in the history of the red planet.*

once touchdown occurs. He will have to make quick decisions and be proficient with the equipment NASA provides. To that end, he has made a number of training trips to Pasadena in the past year to learn how to use the software and other tools that he will use to manipulate and reduce data, interpret photographic information, and choose targets for study. Other training sessions have focused on a wide variety of topics—everything from public outreach to napping techniques.

During the FIDO Field Test last August, a Rover-type vehicle was put out in the desert in the southwestern United States, and McLennan and several dozen other scientists sent it around, collecting data. The location was kept secret from them so they wouldn't be able to use their knowledge and experience as geologists to analyze rock compositions and geologic formations. In the control room, the scientists sat in groups according to their fields of study—geology, mineralogy, soil mechanics, or atmospheric science—and came up with tasks for FIDO to do. Other scientists prioritized those tasks and sent the commands to FIDO. "We simulated 20 Martian days in the space of 10 Earth days," said McLennan. "There was also a team of engineers out in the desert to make sure we didn't run FIDO off a cliff." The field test required not only good communication between the scientists involved, but a sense of humor. "We had a good time," he said. "Since we were on such a tight schedule, we couldn't be late for work in the



*Rover 1 sits atop the deployed lander with its solar arrays and wheels stowed.*



*The Test and Launch Operations team gather around Rover 2 and its predecessor, Marie Curie, one of two Sojourner rovers from the Pathfinder mission.*



*McLennan, in yellow shirt, with fellow scientists at a training session in Pasadena.*

morning. If someone overslept, he or she was locked out of the control room and put in a penalty box until lunchtime. It was pretty funny—except to the person in the penalty box.”

When it’s time for the real thing, the scientist will be living on Martian time—a 24.6-hour day called a sol. To prepare himself, McLennan will start living as a Martian resident a few weeks before the Rovers land. He is developing a spreadsheet that tells him what time to wake up each “morning”—it will be a half-hour later each day. No doubt the chart will come in handy when he wants to call home without waking his family out of a sound sleep.

Another interesting problem related to time will be familiar to airplane travelers. “The Rovers will be situated far apart, on opposite sides of the planet,” said McLennan. “If I am working on one of the Rovers and want to move to the other, I can do it, but I have to take a few days off in between.” Why? “Jet lag!” he laughs.

As *The Brook* goes to press, NASA officials are working hard to solve yet another urgent problem—finding apartments for their scientists that will provide housekeeping on Mars time.

You can learn more about the Mars Exploration Rover at <http://mars.jpl.nasa.gov/mer/>. Learn about the FIDO Field Test at <http://mars.jpl.nasa.gov/mer/fido>. Information about Mars Pathfinder is available at <http://nssdc.gsfc.nasa.gov/planetary/mesur.html>. ■

By Susan Tito

# Fear of Fillings

**Stony Brook phobia professionals practice the fine art of compassionate dentistry.**

THERE AREN'T MANY THINGS THAT FRIGHTEN OPERATING room nurse Joan Ferrara. In the line of duty, the 47-year-old West Babylon, N.Y., resident has seen severed limbs and profusely bleeding victims of gunshot wounds, stabbings, and gruesome accidents more times than she cares to admit. Few have the stomach for such an intense job but Joan has proven she can thrive in a challenging environment.

Mention the word "dentist," however, and this tower of strength becomes physically ill and downright terrified. Joan is one of the approximately 20 million people in the United States who avoid dental care because they are afraid to go to the dentist.

In Joan's case, it had been 17 years since she had any kind of routine dental work. Excruciating pain in one of her teeth has driven her to seek help. A co-worker, an oral surgeon, recommended she contact the Dental Phobia Clinic at Stony Brook University's School of Dental Medicine.

The Phobia Clinic, located in Bay F of the Dental Care Center on South Campus, is the only one of its kind on Long Island. It is open every Tuesday from 2:00 p.m. to 5:00 p.m., features leading-edge technology, and averages about 600 patient visits a year. But what differentiates it from many other modern, well-equipped facilities is that the professionals at the Phobia Clinic take compassionate dentistry to a new level.

"Sometimes people are not aware that dental treatment could be more comfortable," explained Dr. Mark Slovin, Director of the Phobia Clinic and a clinical assistant professor at the School of Dental Medicine. "Many people don't know very much about what's going on in their mouths. We teach people who come here to be educated patients and help them understand the procedures. We make sure they learn how to be critical of where they're going to receive treatment."

## The Mental Side of Dental

Between 8 and 15 percent of the American population is either phobic or severely anxious about dental treatment, said Dr. Slovin. The most common fears are pain, the dentist's hypodermic, and embarrassment from not being to a dentist in awhile, says Dr. Slovin.

These phobias don't discriminate on the basis of educational background, either. Even those in the health professions aren't immune from the gripping fear. He recounted how a physician who had come to the Phobia Clinic had not been to a dentist in 30 years. As a result, the physician's teeth had decayed to such a degree that he began conducting his own makeshift dentistry—using bubblegum—just to keep them in his mouth before seeking help.

In many instances, dental phobics are created, not born. That was the case with Joan, who had a traumatic encounter with a dentist nearly two decades earlier. At the time, she did not have insurance and had not been to a dentist in a long time. When she finally did go, she needed a lot of work on her teeth and the dentist she chose admonished her for staying away so long. He became verbally abusive toward her and threatened her with gum surgery as a way to force her to make regular dental visits. His technique backfired. Joan felt humiliated and from that day on became terrified of going to the dentist, even for routine procedures like cleanings.

Dentists at the Phobia Clinic are part of a residency program of the School of Dental Medicine. They employ behavioral, cognitive, and



*Counselor Marika Spizz reassures the anxious patient.*

desensitization-type therapies to treat patients, Dr. Slovin said. To reduce anxiety, patients are taught relaxation exercises, such as those used in Lamaze classes, and progressive muscle relaxation combined with imagery. Desensitization involves slow exposure to dental procedures, giving patients the power to control how much work is done on their mouths at any time.

"Patients could ask us to stop or slow down, and we encourage them to talk to us," said Dr. Slovin. "We reinforce that it's OK to stop anytime, we won't be offended. We can work a little harder to make the patient feel a little more comfortable next time."

A patient visits the Phobia Clinic an average of three to six times before treatment is begun. Joan kicked off her first session by meeting with counselor Marika Spizz. Marika, a dental hygienist for 30 years who earned a degree in counseling, has been working at the Phobia Clinic for about ten years. She comforts patients and prepares them for treatment but her presence chairside has the added benefit of showing the dentists how to interact with patients in a compassionate manner.

For many patients, the idea of going to the dentist is so overwhelming that even the techniques used in Stony Brook's Dental Phobia Clinic are not enough to quell the paralyzing fear they feel. In some cases, patients have more than one phobia, which dramatically interferes with their ability to perform functions even more basic than keeping a dental appointment. For these extreme phobics, the Department of Psychiatry and Behavioral Sciences can help.

"Often patients go there first for help with a specific severe phobia that the Phobia Clinic can't treat, then they are referred back," said Dr. Slovin. The reverse is true also—sometimes patients from the Department of Psychiatry and Behavioral Sciences are sent to the Phobia Clinic first so that they can take care of their urgent dental needs, he said.

This symbiotic relationship ensures that patients have access to the best mental and dental care available.



*Dr. Kierstin Savastano pauses during the procedure so Joan can adjust her CD.*

## Patient Handling

Dr. Slovin joined Marika and talked to Joan in depth about her fear. They introduced her to Dr. Kierstin Savastano, the treating dentist. After a preliminary examination, Dr. Savastano determined Joan would require root canal on the tooth that had been causing her the most trouble. Because Joan handled the preliminary meeting well and was able to control her anxiety, treatment was scheduled for the second visit, a rare occurrence.

Before Joan left, Marika brought her to a quiet, dimly lit room and led her in deep breathing and relaxation exercises. Marika recorded the session and sent Joan home with the tape so that she could practice her exercises in preparation for the surgery the following week.

The day of the scheduled root canal, Joan arrived with a portable CD player so that she could listen to music to take her mind off the procedure. The atmosphere was friendly and unhurried as Marika and Drs. Slovin and Savastano reassured Joan, helped her settle into her chair, and reviewed the procedure with her in a relaxed manner.

Once the root canal was underway, Marika checked in with Joan at intervals to make sure she did not feel any discomfort. Dr. Savastano worked slowly, stopping every few minutes to adjust Joan's CD player and to ask her if she had pain. When Joan indicated her mouth did not feel completely numb, Dr. Savastano increased Joan's anesthesia.

Not all patients respond to the same calming techniques. "You need to be original in coming up with ways to take patients' minds off the procedures they're undergoing," Dr. Slovin said. Sometimes all that is needed are a few kind words or a pat on the shoulder. It also helps to be skilled in small talk.

"Some patients want me to talk to them nonstop through the procedure." Dr. Slovin said. "Those patients keep saying, 'Keep talking to me, keep talking.' At the end of such treatment sessions, I'm not able to talk to anybody else for the rest of the day!"

It is also key that the compassionate dental professional know

how to handle unexpected events: Midway through Joan's root canal Dr. Savastano discovered that the tooth was too badly decayed to be saved. Joan needed an extraction.

A change in procedure presents an emotional element that can be especially devastating to the phobic patient. "Losing a tooth is not easy. Joan made up her mind to come in to the Phobia Clinic and save her tooth only to find she had to lose it anyway," said Marika.

The doctors and Marika sat with Joan and explained the situation to her. Joan was visibly upset but agreed to the extraction. A few minutes later Dr. Savastano successfully removed the tooth and a slightly shaky Joan breathed a sigh of relief.

As the extraction proceeded, Joan said she at first felt "sheer panic" and thought about the abusive dentist she encountered years earlier. But then she successfully pushed those unpleasant thoughts aside because she knew she could stop the procedure at any time. "The biggest difference between 17 years ago and the present is that now I know I am in control," she said.

Joan had such a positive experience with the Phobia Clinic that she said she has already recommended it to others. The professionals at the Phobic Clinic "do the best job of making you feel comfortable—it's a whole different atmosphere," she said. "You don't have to be embarrassed, they don't rush you out the door. They give you permission to be a chicken."

As Dr. Slovin explained, word of mouth (pun intended)—such as the endorsement from Joan—is the best way to ensure that dental phobics everywhere learn there is a place they could go to receive the quality and compassionate care that every patient deserves.

For more information about the Dental Phobia Clinic, call (631) 632-9245. ■

## Something to Smile About

A caring dentist and an office outfitted with state-of-the-art equipment, such as that found in Stony Brook University's Dental Phobia Clinic, has a distinctive edge over an older facility—and can take the edge off the fear of going to the dentist. Here's how:

### The drill is gone (or at least the bad sound is):

The shrill whine of the dentist's drill can strike fear in the hearts of even those who are not dental phobic. The professionals at Stony Brook's clinic use a newer generation of drills, which emit a quieter, more muffled sound than what is traditionally associated with such equipment. The result is less anxiety for those being treated—as well as for those phobic patients within earshot.

### Comfortably Numb:

One common dental phobia is fear of pain, according to Dr. Mark Slovin, Director of Stony Brook's Phobia Clinic. To put dental phobics' minds at ease, dentists at the clinic are using new medications that profoundly numb the area to be treated. One such innovative anesthetic is DentiPatch™, manufactured by Noven Pharmaceuticals, Inc. DentiPatch looks like a bandage that is about two inches long but it contains Lidocaine, a potent anesthetic. DentiPatch is put directly on the gum and after a few minutes the area is thoroughly numb. The treating dentist can then administer a deeper, farther-reaching anesthetic with an injection and the patient won't even feel the needle.

### X-ray marks the spot:

Radiography has gone digital, and that means fast results for dentists and increased comfort for patients. In 2002 Stony Brook's clinic installed digital X-ray equipment, which reduces the necessity of developing film. The patient is placed in a chair and a small black sensor the size of a postage stamp is put in his or her mouth. The sensor is more comfortable than the old-fashioned X-ray film that was lodged in a patient's mouth and precariously held in place with a finger. A photo is taken, which appears instantaneously on the computer monitor chairside.

By Howard Gimple

# It's Not Easy Being Green

But, thanks to Michael Youdelman, it's getting easier.

## STONY BROOK'S MICHAEL YOUDELMAN IS GREEN WITH ENVY.

Harvard University announced that it recycles nearly 40 percent of its refuse. Stony Brook currently recycles less than 20 percent, but Youdelman, Manager of the University's Department of Recycling and Resource Management, is looking to take on Harvard and other major universities. Youdelman and his small but enthusiastic staff of five, plus a handful of student assistants, patrol the campus, proselytizing for environmental awareness—handing out “caught green-handed” coupons when they see students recycling in residence halls, giving away pencils made from recycled blue jeans, and doling out Frisbees and lanyards constructed from recycled plastic. You'll find them hanging posters, flyers, brochures, and stickers—all made with recycled paper and soy-based ink, and all with the same message: that everyone on campus needs to Reduce, Reuse, Recycle, Rethink. Simple to say, hard to accomplish.

What Youdelman lacks in manpower he makes up for in effort, zeal, and commitment. “Michael's enthusiasm is inspirational,” said Maureen Kotlas, Director of Environmental Health and Safety. “His motivation to get things done is admirable, his caring attitude is a bright spot in the day.”

The renovation of the South P Recycling and Resource Handling Area—the large expanse across from the “South P” parking lot—is a perfect example of the progress Youdelman has made in just four years.

“You can't imagine what this place looked like before,” Youdelman said proudly as he stood on top of a mulch mound, surveying his handiwork. “It was total confusion. Refuse was scattered everywhere: construction debris, landscaping, pallets, and miscellaneous waste—nothing was separated or organized. There was stagnant water with nowhere to flow, and a huge hole right in the center. It was dangerous, unsanitary, and ugly.”

When Youdelman first unveiled his cleanup plans for the area he met with resistance. Why waste money and time cleaning up what was, ostensibly, a dump? It wasn't until Youdelman demonstrated the substantial long-term savings in both money and man-hours that the project was undertaken. Today the area is divided neatly into sections. There are stacks of wooden debris, leaves, and brush, which are ground up and broken down into mulch, saving the University thousands of dollars every year. Another part of the lot serves as a storage area for clean fill from University construction projects, which is then used for other projects or bartered for construction materials. In just two years, the University has saved well over a million dollars by reusing fill. There's another section for bottles and cans collected from residence halls, the Academic Mall, and high-profile locations. Campus

recycling efforts have also netted an appreciable savings.

Overall, the programs Youdelman has instituted have generated more than \$1.5 million in cost-savings, a substantial sum, especially in this period of budget cutbacks and financial uncertainty. “But recycling is about more than just saving money,” he said. “It's about saving our environment. It's about respect—respect for the land, respect for our neighbors, respect for ourselves. We have to be mindful of our own ecological footprint. This campus generates about 90 tons of waste every day and we have to find new and innovative ways to deal with it, not only because it's the right thing to do but because it's the law.”

Youdelman's concern about environmental issues manifested at an early age. He was very close to his aunt and uncle who played a major role in shutting down a toxic Port Washington, New York, landfill. The town was disposing of millions of tons of garbage at a dump-site next to a residential area. In addition to the awful stench of methane gas that was sickening the community, the gas actually invaded several homes causing them to explode.

A year of intensive lobbying of elected officials, government bureaucrats, and regulatory agencies at every level brought few results. It was only when their struggle became national news that the landfill was put on the federal Superfund list of the nation's most hazardous waste sites. Seeing his uncle on TV fighting to clean up his neighborhood taught young Michael that everyday people, if they care enough and are committed enough, can make a huge difference.

When he arrived at Stony Brook in 1998, Youdelman made it his personal mission to help the campus become a national model for recycling and environmental awareness—a daunting challenge. But challenges are nothing new to Youdelman.

Born with profound hearing loss, his early life was a struggle to understand, and be understood by others. At school, even though he wore hearing aids, simple actions like listening to teachers and interacting with fellow students became a major ordeal. But he didn't just survive, he excelled—attaining academic honors and starring on the lacrosse field.

“I consider what you would call my deafness a blessing,” he said. “To me, I am not deaf. I have received a gift and I compliment what hearing I have by utilizing my other senses and my intuition. As far as I'm concerned, there are no limits—just challenges, and that's quite enabling.”

Youdelman claims that his lack of hearing even helps him with his job. “When people tell me they can't recycle, I turn a deaf ear,” he said with a chuckle. “Since the other one's just as deaf, they have no choice.”

After he graduated from the College of the Atlantic in Maine,



Michael Youdelman is king of the mulch hill, formerly an unsightly dump.

Youdelman worked for a Maryland recycling firm, and then as an ecological consultant in Massachusetts. From there, he worked for the Massachusetts Department of Environmental Protection for five years. His service area—which was about the size of Rhode Island—encompassed 95 cities and towns in eastern Massachusetts, including Boston.

“One time, during a routine inspection, I saw a young girl walking barefoot through a vacant lot in Lawrence, Massachusetts, strewn with broken glass, rusty cans, and discarded hypodermic needles. I suddenly realized that the bans the Department put in place were generating illegal activity and might be doing more harm than good.”

Youdelman recruited more than 800 local people to work with his team to get rid of dangerous, illegal dump sites. They cleaned up more than 65 sites and planted victory gardens in many of them. This effort earned national recognition and helped change the way the northeast

**“Recycling is about more than just saving money. It’s about saving our environment. It’s about respect—respect for the land, respect for our neighbors, respect for ourselves.”**

—Michael Youdelman

ethereal sound cut through his deafness and touched his soul.

Youdelman taught himself to play and, in spite of his hearing loss, has become so proficient he has performed at festivals.

Youdelman brings that same dedication, commitment, and positive attitude to his work at Stony Brook. There is now a blue recycling bin in every campus office and residence, and more than 45 recycling bins—made from recycled materials—located in high-traffic areas on campus. There are also special programs to recycle office supplies, pallets, and motor oil and tires.

“As a community we have just scratched the surface. We can use our energy and water, and manage our buildings more sustainably. At the University of Florida they developed a less toxic way to pulp paper that will realize a significant revenue stream for the university. We could do similar things here, like using Stony Brook’s technological expertise to perfect viable non-polluting energy sources, such as hydrogen fuel cells, solar cells, and windmills.”

Michael Youdelman is not just chasing windmills. His “impossible dream” of a green campus is slowly, steadily becoming a reality. ■



## 20 Things You Can Do Today to Save the Planet

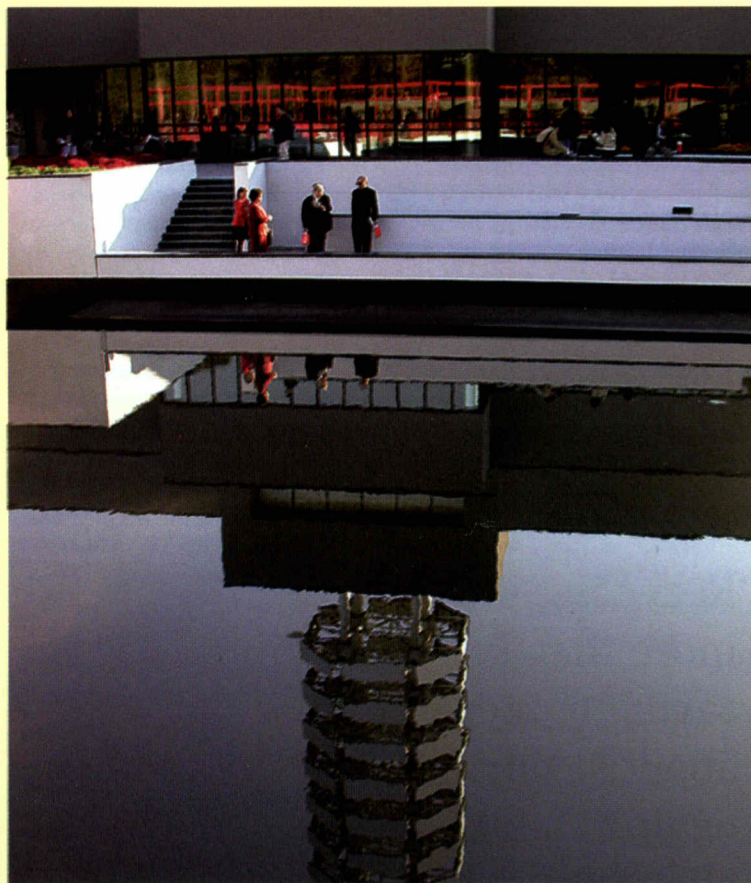
1. **Plant a tree.**
2. **Compost organic waste.**
3. **Buy organic foods.**
4. **Recycle bottles and cans.**
5. **Buy recycled products for your home and office and look for products made with recycled content.**
6. **Donate old clothing and furniture to local charities.**
7. **Turn off the water while brushing your teeth, shaving, etc.**
8. **Launder clothes in a cold-water wash whenever possible.**
9. **Turn off lights and unplug appliances when not in use. Buy energy-efficient electronics.**
10. **Carpool and take mass transportation. Better yet, walk or bike if it’s not too far.**
11. **Buy goods in bulk to reduce packaging waste.**
12. **Write to elected officials requesting that they support environmental legislation.**
13. **Repair water leaks quickly.**
14. **Reuse household items instead of trashing them.**
15. **Do not litter, and if you see litter, pick it up.**
16. **Educate children about the environment.**
17. **Boycott companies that utilize environmentally unfriendly practices.**
18. **Use e-mail instead of paper mail; pay bills online.**
19. **Eliminate pre-approved credit card offers and junk mail.**
20. **Volunteer for beach clean-ups or other environmental efforts in your community.**

For more details on these and other environmentally friendly tips, see [www.stonybrook.edu/recycling](http://www.stonybrook.edu/recycling).

# Alumni Weekend 2003



**PLANET  
STONY BROOK**



*The Charles B. Wang Center (above right); the Frank E. Melville Jr. Library (lower left), and the new Kenneth P. LaValle Stadium.*



# Events Calendar

## May

**1, Thursday, 5:00 p.m. –7:00 p.m.**

**Faculty author lecture/book signing with Dr. Steven Jonas**

Senator Jacob K. Javits Room, 2nd Floor, Frank E. Melville Jr. Library  
Dr. Jonas will present a lecture based upon his forthcoming publication, *Introduction to the U.S. Health Care System*, 5th Edition. Please contact Kristen Nyitray at (631) 632-7119 for information.

**2-3, Friday to Saturday**

**American Cancer Society's Relay for Life, Stony Brook University**

Call Chris Muller at (631) 632-6773.

**8, Thursday, 5:00 p.m. –7:00 p.m.**

**Author reading/book signing with Tom House**

Senator Jacob K. Javits Room, 2nd Floor, Frank E. Melville Jr. Library  
Mr. House will read from his latest book, *The Beginning of Calamities*. Call Kristen Nyitray at (631) 632-7119 for information.

**14, Wednesday, 7:30 p.m.**

**Cody Comedy Show (previously known as Laugh Well)**

Staller Center, Main Stage  
Annual fundraiser for the Matt and Debra Cody Center for Autism and Developmental Disabilities. Cody Comedy show tickets are \$25; with Funny Bone Reception dinner, \$150. Call (631) 444-2899.

**19, Monday**

**Alumni Golf Classic**

Port Jefferson Country Club at Harbor Hills. For information, visit [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu) or call (631) 632-4880.

## June

**4, Wednesday, 8:00 a.m. –11:30 a.m.**

**Health Sciences Professional Development Seminar Series**

Student Activities Center, room 306  
For Existing Practices: Effective Marketing and Advertising, more. Registration fee: \$25. Call (631) 444-2899 or e-mail [Yasemin.Tansel@stonybrook.edu](mailto:Yasemin.Tansel@stonybrook.edu).

**6-8, Friday–Sunday**

**Alumni Weekend**

Reconnect with your University at Planet Stony Brook (left). To register, go to [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu).

**12, Thursday**

**School of Nursing Gala**

Villa Lombardi, Holbrook  
For more information call (631) 444-3289.

**13, Friday, 2:30 p.m. –5:00 p.m.**

**Health Sciences Professional Development Seminar Series**

Student Activities Center, room 306  
Compliance issues for health professionals regarding HIPAA. Registration fee: \$25. Call (631) 632-2899 or e-mail [Yasemin.Tansel@stonybrook.edu](mailto:Yasemin.Tansel@stonybrook.edu).

**18, Wednesday, 8:00 a.m. –11:30 a.m.**

**Health Sciences Professional Development Seminar Series**

Student Activities Center, room 306  
Establishing a Private Practice. Registration fee: \$25. Call (631) 632-2899 or e-mail [Yasemin.Tansel@stonybrook.edu](mailto:Yasemin.Tansel@stonybrook.edu).

**21, Saturday, 9:00 a.m.**

**Annual Alumni Association Board Meeting**

Call (631) 632-6330.

## July

**16-26, Wednesday to Saturday**

**Stony Brook Film Festival**

Staller Center for the Arts  
Premier showcase for independent films. Festival passes, \$40. Call (631) 632-ARTS or look on the Web site for film listings at [www.StallerCenter.com](http://www.StallerCenter.com).

## August

**15, Friday**

**Baltimore Orioles vs. Yankees**

Camden Yards, Baltimore, Maryland

For more information on these or any events, call the Alumni Relations Office at (631) 632-6330 or look on our Web site [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu).

## Friday, June 6 to Sunday, June 8

By Howard Gimple

Stony Brook's first-ever Spring Alumni Weekend promises to be three days of great food, great friends, and great fun. The excitement begins on Friday night with an island luau in the spectacular new Charles B. Wang Center. It is an ideal setting to rekindle old friendships and make new ones amid three exquisite floors of terraced gardens, sky-lit atrium pools, intimate galleries, expansive staircases, foot bridges, and shimmering fountains. You'll enjoy a delicious assortment of Polynesian-style hors d'oeuvres, unique buffet stations, and exotic drinks from the Tiki bar, while listening to a live steel-drum band in the courtyard and traditional Japanese Taiko drums inside.

Saturday starts off with a light buffet breakfast in the Library Galleria. After that you can take a guided tour of the campus where you'll see the new Kenneth P. LaValle 8,300-seat Stadium, the state-of-the-art Centers for Molecular Medicine, Phase II of the Student Activities Center, the renovated campus residences, and much more. Stop in at the Melville Library and check out the nostalgic photo history displays. Or visit Special Collections to see some fascinating Stony Brook memorabilia. You can become a part of Stony Brook's official recorded history by contributing a first-person oral record.

Throughout the day many of our renowned faculty members will be giving "Hot Topics" lectures on subjects pulled right from today's headlines, including "Terrorism and Weapons of Mass Destruction," "Stem Cell Research," and "The Mysterious Long Island Sound Lobster Die-off." East campus talks will cover important health-related issues. There will also be posters, performances, and exhibits by students who were part of URECA, the Undergraduate Research and Creative Activity celebration.

A Texas-style barbecue lunch, courtesy of Dr. Norman Edelman, Vice President of the Health Sciences Center and Dean of the Medical School, and Provost Robert McGrath, will be served on the Upper Terrace of the Health Sciences Center. You'll hear live music and see exhibitions from the five schools of the HSC. After lunch you can attend the mini health fair or tour the Hospital. Visit the new Heart Center, Cancer Center, and other cutting-edge Stony Brook health care facilities.

At four o'clock *Planet Stony Brook* transforms the Academic Mall into Bourbon Street East with our first-ever Alumni PartyGras. It'll be a big, boisterous Bayou bash with non-stop live music, unlimited Cajun and Creole dining, plenty of soft drinks and beer, plus lots of New Orleans-style fun.

On Sunday, after a light breakfast, you can enter the Cycling for Scholarships Bike-a-thon. Whether you're a big-time biker or a part-time pedaler, you'll enjoy the rustic country roads and rugged shoreline promontories as you travel the 45-mile course. All proceeds benefit the Alumni Association's Scholarship Fund.

Come for just one event, or stay for the entire weekend. When you visit Planet Stony Brook, you'll experience a whole new dimension of your University. To find out more or to register, visit our Web site, [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu). Or call the Alumni Relations Office at 1-877-SEAWOLF. ■

## Save the Dates

Stony Brook University Homecoming

**Saturday–Sunday, October 18–19**

Distinguished Alumni Awards—Call for Nominations

To nominate an alum of distinction, access the form at [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu).

## Donor Spotlight

### An Alum for Life

#### John Lizzul

Although he did not know what he wanted to study when he chose Stony Brook University in 1971, John Lizzul did know that Stony Brook was "one of the best universities in the east—and it was also a bargain." Lizzul, whose working-class family hailed from Queens, was the first in his family to graduate high school, much less go on to college. He earned a B.A. in Economics in 1975, and, after working as an accident investigator for a year, went on to law school. It was while he was associate attorney at a law firm that a colleague recruited him to join PaineWebber in their Corporate Real Estate division. The rest, as they say, is history.

Today, Lizzul is Managing Director at Newmark and Company Real Estate, a major commercial real estate firm, and was recently named Newmark Real Estate's "Broker of the Year"—an award given to one broker out of 300 throughout the country. But Lizzul has never forgotten the doors Stony Brook University opened for him. "Stony Brook gave me opportunities I didn't even know existed," he said.

Lizzul (*above, right*), presenting a check to Dr. James Staros, Dean of the College of Arts and Sciences) has contributed \$55,000 to the University so far, and recently made a \$100,000 pledge to the University. He represented the University as its broker in the leasing of space at 401 Park Avenue South for the new Stony Brook Manhattan location, chairs the Stony Brook Attorneys Group and the Wall Street Group, and serves on the College of Arts and Sciences Dean's Council and the Alumni Association Board. "Alumni are part of a larger Stony Brook family, and they need to stay connected," said Lizzul. "Today's students need to recognize that they may be students for four or five years, but they are alumni for life."



#### 1960s

**Mira Kirshenbaum '66** (B.S.) had her book *Emotional Energy Factor* debut in January 2003.

**Dr. John Robertson '69** (B.S.) was recently named Director of the newly established Center for Comparative Oncology at the Virginia-Maryland Regional College of Veterinary Medicine at Virginia Tech. The center will focus on facilitating interaction among researchers in different disciplines at Virginia Tech working on projects related to cancer.

#### 1970s

**Jay Weintraub '70** (B.A.) has been hired as Managing Director and Senior Vice President at Keefe, Bruyette & Woods, Inc., a New York-based investment banking and brokerage firm specializing in the financial services sector.

**Marcia Leeds '74** (B.A.) has become the President of the Nassau Chapter of the Clinical Society of Social Workers.

Warner Music Group (WMG) named **Howard Singer '74** (B.S.) Vice President of Technology. He joins them from Rightscom, Ltd., where he served as senior consultant, providing business strategy and technical expertise to major media companies, technology providers, and other enterprises working with e-commerce and digital rights management.

**Frank W. Otto '72, '74** (B.E., M.S.) Group Vice President of EDO's Integrated Systems & Structures Group, has been elected to the new position of Executive Vice President of EDO Corporation.

**Robert D. Feirsen '72, '75** (B.A., M.A.) is an assistant superintendent for the Manhasset Public Schools. He also recently published *How to get the Teaching Job You Want*.

**Steve Shulman '73, '75** (B.A., M.S.) has been named Chief Executive Officer of Magellan Health Services in Columbia, Maryland. Prior to joining Magellan, Shulman was CEO of Internet Health Care Group.

The Immune Response Corporation appointed **John N. Bonfiglio '76** (B.S.) Chief Executive Officer, bringing with him biotechnology turnaround and drug development experience. He most recently was Chief Operating Officer and Executive Vice President for Cypress Biosciences, where he oversaw the firm's business, clinical, and research and development efforts for its fibromyalgia drug.

**Steven Braunstein '77** (M.M.) is the contrabassoonist of the San Francisco Symphony. He got a rare opportunity to shine in the spotlight in early October when he performed "Urban Legend," a contrabassoon concerto written for him by Michael Tilson Thomas. He premiered the piece on Wednesday, October 2, at Davies Symphony Hall in San Francisco.

**Jane D'Amico '77** (M.A.) has been named President of Nassau County Civil Service Employees Association (CSEA) Local 830 in Mineola. She will represent more than 10,500 members, including probation officers, fire marshals, and public health and medical employees, in one of the largest union locals in New York.

**Randi Dickson '77** (M.A.) was recently elected to the executive committee of the Conference on English Education, a group of teacher educators within the National Council of Teachers of English.

**Dr. MaryAnne Dumas '77** (M.S.) has been selected for the Department of Health and Human Services Primary Care Policy Fellowship. She was nominated for the Fellowship by the National Organization of Nurse Practitioners.

**Scott Goldstein '72, '73, '77** (B.S., M.S., D.D.S.) is on the faculty of Cornell Medical College and New York Medical College. He is also an attending surgeon at Long Island Jewish Medical Center, Jamaica Hospital, and New York Presbyterian Hospital. He has been married for 25 years and has two sons.

**Steven Grossman '72, '77**, (B.A., D.D.S.) practices in Babylon, New York. He completed General Practice Residency from the Bronx-Lebanon Albert Einstein Medical Center. He has been married since 1979 and has two daughters. He has also pursued his interest in musical theatre and most recently was cast as Daddy Warbucks for a production of *Annie* with the Carriage House Players.

**Paul S. Handsman '77** (D.D.S.) graduated Stony Brook as an orthodontist 25 years ago and has been married to Norma for the past 33 years. He has a family dental practice in New Jersey. At the 25th anniversary of the graduating class of 1977, Paul presented a Certificate in Orthodontics to his son Brett Handsman '02 (D.D.S.), the school's first legacy graduation.

**Dr. (Colonel) Raymond G. Koeppen '77** (D.D.S.) is Prosthodontics Flight Commander, 59th Dental Squadron, 59th Medical Wing, Lackland AFB, Texas, where he oversees the clinical activities of fifteen providers and the Air Force's only residency in Prosthodontics. Koeppen is also President of the Texas Section of the American College of Prosthodontists and a member of the American Dental Association.

**Dr. Ira B. Lamster '77** (D.D.S.) received his M.M.Sc. from Harvard University and a Certificate of Special Training in Periodontology from the Harvard School of Dental Medicine. Lamster is now Dean and Professor of Dentistry at Columbia University School of Dental and Oral Surgery. Lamster served as Director of the Division of Periodontics at Columbia from 1988 to 1998 and as Vice Dean from 1998 to 2001.

**Joan Phelan '77** (D.D.S.) has been active in research in oral manifestations of HIV infection and is at present involved in the Women's Interagency HIV Study (the WIHS), a multicentered study of oral changes associated with HIV infection. She has co-authored the dental hygiene textbook, *Oral Pathology for the Dental Hygienist*. To maintain her sanity, she does Norwegian folk painting called Rosemaling.

**Susan V. Schiffman '73, '77** (B.A., D.D.S.) works in a private dentistry practice in Massachusetts where she lives with her husband. She has three children and is also a freelance violinist.

**Kathy L. Stanislaw '73, '77** (B.S., D.D.S.) spent the first year after graduation at the School of Dental Medicine in the Restorative Dentistry Advanced Education Program, and later joined the faculty for ten years. She now has a family general practice. She and her husband, married for 20 years, have a son.

Cable network A&E, looking to jumpstart its schedule, has appointed a new Senior Vice President of Programming, **Robert DeBitetto '78** (B.A.).

Stony Brook University recently awarded **Jeffrey A. Sachs '74, '78** (B.A., D.D.S.), head of the consulting firm Jeffrey A. Sachs Associates Inc. in Manhattan, the Distinguished Alumni Award for Public Service. Sachs is a dentist turned economic strategist focusing on social problems.

In recognition of her leadership and outstanding contributions, **Cathy Baron Tamraz '78** (M.A.) has been appointed President of Business Wire, making her one of the highest-ranking women in the public relations and investor relations industries.

**Jacqueline Grennon Brooks '75, '79** (B.A., M.S.) has a new book, *Schooling for Life: Reclaiming the Essence of Learning*, which received a positive review in *Library Journal*. Brooks serves as the director of the Science Teacher Preparation Program at Stony Brook.

**Barry Mechanic '79** (B.E.) is now Vice President of Operations for the *Chicago Sun-Times*, and a dozen other papers in Hollinger International's Chicago Group. Mechanic joins the *Sun-Times* after eight years at the *New York Post*, where he held a similar position.

Upon graduation, **Gary W. Smagalski '79** (D.D.S.) completed specialty training in Oral/Maxillofacial Surgery at the University of California at Los Angeles. Following a successful private practice in Northern California, he retired in 1995. Recently he was offered a position at the Medical College of Virginia in the OMS program. He and his wife, Faith, will be married 30 years in April.

#### 1980s

Tera Systems named **Michael Purnell '80** (B.E.) Vice President of Research and Development. Prior to going to Tera Systems, he was President and co-founder of Stage2 Innovations, had served as Vice President of Engineering at Precedence Inc., and held various engineering management positions at other top companies.

**Dr. Mark Reisman '80** (B.S.) is now director of Cardiovascular Research and the Cardiac Catheterization Lab at Swedish Medical Center in Seattle.

**Salvatore Torquato '77, '80**, (M.S., Ph.D.), professor at Princeton University, was honored by ASME International (The American Society of Mechanical Engineers) for outstanding achievement in mechanical engineering for 20 years or more. He received the Society's Charles Russ Richards Memorial Award.

**Marcia Wiener '80** (M.A.L.) recently retired from Stony Brook University after 17 years as director of the Stony Brook Crafts Center at Stony Brook Union Art Gallery. She is now working part-time as coordinator of the Student Activities Center Gallery and visiting seven grandchildren all over the country.

**Jordan Kimmel '81** (B.A., M.S.) has joined Brookstreet Securities Corp., a full-service, independent brokerage firm with a nationwide network of experienced investment professionals. Kimmel has more than 16 years of brokerage experience and specializes in stock selection strategy process.

**Mark DeLuca '82** (B.S.) joins Cozen O'Connor from Woodcock Washburn LLP. DeLuca specializes in biotechnology and pharmaceutical patent prosecution and counseling.

**Frank Granati '78, '82** (B.S., D.D.S.) recently received his FAA pilot's license and flies his own plane.

**India DeCarmine '83** (B.A.) is one of eleven attorneys added to the expansion of the Owen & Davis P.C. litigation firm based in New York. She has developed a specialty in personal injury, premises liability, and products liability defense. With her deep knowledge of the New York State Courts, she regularly advises commercial clients in their interactions with the New York City regulatory administrators.

**Dan Greenstein '83** (D.D.S.) bills himself as "America's funniest dentist" with his tongue firmly planted in his cheek. The Dr. Dan Show, the comedy show designed to bring laughs to dentists and their staffs, was featured at the Suffolk County Dental Society Staff

Appreciation Night. Greenstein has recently released his CD, *Spit Happens!* For more information, look on his Web site at [www.tonguencheek.com](http://www.tonguencheek.com).

**Ileen Weiss Nelson '83** (B.A.) has been appointed Chapter Director for the International Feng Shui Guild. She is Chief Executive Officer/Owner of Long Island Feng Shui Institute, a school for Feng Shui training and certification. She has three children with **Bobby Nelson '82** (B.A.).

**Dr. Robert Richmond '82, '83** (M.S., Ph.D.), a professor of marine biology at the University of Guam Marine Laboratory, recently co-authored an article that appeared in the January issue of *American Scientist*. The article relates to his research into stresses on coral reefs, examining integrated watershed-based management activities and marine conservation as possible solutions to the threats facing these diverse, endangered ecosystems.

**James Butler '84** (B.A.) has been named Vice President at Down East Enterprise Inc. Butler, who is Director of Operations, has been with Down East since 1986 and was former editor of *Fly Rod & Reel* magazine.

**Cheryl Mintz '84** (B.A.) is in her twelfth season as the resident Stage Manager/-Production Stage Manager for McCarter Theatre in Princeton and is an Executive Board Member of the Stage Managers' Association. This past summer Mintz returned to Festival dei Due Mondi in Spoleto, Italy, as Direzione di scena Teatro Caio Melisso. This was her tenth collaboration with Maestro Menotti and the Spoleto Festivals in the United States and Italy.

**Douglas Solow '84** (D.D.S.) is Associate Dean for Clinical Services at the University of North Carolina School of Dentistry, Chapel Hill. He and Cheryl, his wife of 19 years, live in Chapel Hill with their two sons, Jonathan, 13, and Devin, 10.

### Remembering by Shirley Strum Kenny

#### Michael Maffetone

The former Director and CEO of Stony Brook University Hospital, Michael Maffetone is remembered as a man full of fun and wit, combined with vision, wisdom, and deep compassion for patients and employees. Mike was always committed to making the hospital the best it could be. He contributed greatly to improving the healthcare of people on Long Island, and to advancing the image and reputation of the hospital regionally and nationally. Under Mike's leadership, the hospital became one of the nation's best major teaching hospitals. He planned the hospital's new ambulatory surgery center, which opened last year, and was instrumental in bringing the Carol M. Baldwin Breast Cancer Research Fund to the University. A memorial service on May 28 was organized by the hospital staff at the Health Sciences Center Galleria.

To honor his accomplishments, Stony Brook established the Michael A. Maffetone, D.A., Community Service Award. The award honors employees who personify Mike's strong commitment to community service. Donations can be made to the Michael A. Maffetone Community Service Award, Stony Brook University Hospital, Nicolls Road, Stony Brook, NY 11794.



### Are You Online Yet?

Join hundreds of your fellow classmates who have already joined Stony Brook University's new online community. Through a protected password system, you can reconnect with your friends, join an affinity group, create a personal profile, sign up for a free e-mail account, and become a member of the National Alumni Council, (see below). Other unique opportunities offered via the online community include hassle-free event registration and information on travel, dining, and accommodations. Best of all, the service is free. Register today! Go to [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu) and click "First Time User."

### Are You a Member of the National Alumni Council?

Share what you know—and love—about Stony Brook University with others. As an ambassador of the Alumni Association, you can help develop programs to reconnect alumni with the University, reach out to potential Stony Brook students, or become a mentor for a recent graduate. To find out more about joining the National Alumni Council (NAC), call (631) 632-6330 or look for the NAC link on the Alumni Association Web site, [www.alumni.stonybrook.edu](http://www.alumni.stonybrook.edu).

His motto, "Regular people doing exceptional work," reflects the spiritual attitude of **Seth David Beyers '80, '85** (B.A., D.D.S.), which surrounds and grounds everything he attempts. He put himself through dental school clamming on the Great South Bay. He is the leader of a 13-piece Steely Dan tribute band.

**Floris Barnett Cash '86** (Ph.D.), an Associate Professor in Stony Brook's Department of Africana Studies, recently had a book published entitled *African American Women and Social Action: The Clubwomen and Volunteerism from Jim Crow to the New Deal, 1896-1936*.

**Jo Wong Fearon '86** (D.D.S.) and **Joseph Fearon '76, '86** (B.S., D.D.S.) achieved Fellowship in the New York State Academy of General Dentistry this year as they completed 500 hours of continuing education and passed a written exam. The Fearons live in New York City with their children Ming and Eddie.

**Jessica Lippman Hilburg '86, '82** (D.D.S., B.S.) and **Paul Hilburg '82** (D.D.S.) have been married for 19 years. They have two daughters, Rachel, 14, and Shayna, 11. They have a general practice in Valhalla, New York.

**Robert Himmel '86** (B.A.), Senior Vice President of Gordon Brothers Wholesale, has been promoted to Managing Director. He most recently served as President, Maiden Ventures Division of Maiden Mills Industries.

**Jeffrey Payne '86** (D.D.S.) was appointed to the University of Nebraska Medical Center College of Dentistry's first endowed chair—the F. Gene and Rosemary Dixon Chair in Dentistry. Payne and his wife, **Jodie Stein Payne '87** (D.D.S.), live in Lincoln, Nebraska, with their three children, Samantha, 12, Jonah, 3, and Jeremy, 2.

**Ronald G. Worth '87** (D.D.S.) is in private practice in Cortland Manor, New York, in Northern Westchester County. He and his wife Deborah have three children, Samantha, 6, Rebeccah, 5, and Matthew, 2.

**Dr. Schoucheng Zhang '87** (Ph.D.) was one of the scientists recently featured in a *Business Week* article about China's attempts to repatri-

ate its "scientific exiles." Zhang is a tenured Professor of Physics at Stanford, and he is also a Professor at Beijing's Tsinghua University.

The Center Gallery at the Old Church Cultural Center, Demarest, New Jersey, recently had an exhibition comprised of ceramic installations by **John C. Casper '88** (M.F.A.) and lenticular art wall pieces by Joel M. Katz. Casper's exhibition chronicle spans almost two decades and comprises more than 75 national exhibitions, such as the University of Wales Institute, United Kingdom, and inclusion in prominent collections such as Delta Airlines and the Kemper Group.

**Lisa Dodson '88** (M.D.) has been appointed the Deputy Director of Oregon Health and Science University Health Education Centers. The AHEC program is a partnership between OHSU and Oregon communities to improve the education, training, and distribution of health care professionals in the state.

**Christopher R. White '88** (D.D.S.) received his M.D. from SUNY Buffalo and completed residency training in emergency medicine. He has been married for nine years and has been in private group practice for the past five years in Ravenna, Ohio.

**Jorge Quintana '89** (B.A.) is married to Colette Bliss and is the happy father of a one-year-old, Celia. Quintana graduated from the University of Montana Law School in 2000 and is working as a prosecutor in the Lewis and Clark County Attorney's Office.

**John Shamul '89** (D.D.S.) obtained an endodontic certificate and Master's degree from Columbia School of Dental Medicine in 1992. He has been in private practice since 1993. He married **Marie Gargiulo '85, '90** (B.S., D.D.S.) in 1989. They have three children, Paul, 10, James, 8, and Claire, 5.

**Dr. Richard Welch '89** (Ph.D.) is a contributor to the forthcoming *Encyclopedia of New York State*. His book, *The Boy General—The Life and Careers of Francis Channing Barlow* was published in March.

**Jeanette Wilt '89** (B.S.) has a one-year-old

daughter and just had a baby in March.

#### 1990s

**Tara Allmen '90** (M.D.) was married on December 31 to Lawrence Kimmel, Chairman & Chief Executive Officer of Grey Direct.

**Tom Orfanos '90** (D.D.S.) is founder of Proventure Capital, Inc., an equity and debt investment services firm. Orfanos is also a corporate attorney, having practiced law in large New York City firms for several years.

Harrah's Entertainment recently announced that **Richard Mirman '90** (M.S.) will be promoted to Chief Marketing Officer and Senior Vice President of New Business Development. Previously, he was Harrah's Senior Vice President of Marketing. In his new position, he will be responsible for Harrah's long-term growth strategies.

**Dr. Yunji Corcoran '89, '91** (M.S., Ph.D.) was a nominee for the Diamond Award, which recognizes Long Island women for their professional achievements in technology. Corcoran is a Vice President and General Manager at Sensitron Semiconductor.

**Sean Doorly '91** (B.A.) was married in June to Denise Gretchen, and then moved to San Diego after finding a job as Marketing Manager for the California Center for the Arts, Escondido. Alumni can contact him at his Web site [www.doorly.com](http://www.doorly.com).

**Sister Sara Proctor '91** (B.S.), a member of the Daughters of Wisdom Catholic Religious Order, was recently profiled in the *St. Petersburg Times*. With the help of other volunteers, Proctor cares for migrant workers in the communities around St. Petersburg.

**Bob Bennett '92** (M.P.S.) has retired after a 30-year career with the New York State Court System. For the past twelve years, he was Chief Clerk VII of the Supreme Court of Suffolk County. Bennett and his wife Kathleen have returned to the North Fork of Long Island where he will continue as an adjunct professor at C.W. Post College and Touro Law School.

Arthur F. Rosenfeld, General Counsel of the

National Labor Relations Board, has appointed **Jennifer Burgess-Solomon '92** (B.A.) as Deputy Regional Attorney in the Agency's Resident Office in Miami, Florida.

*Newsday* reports that the new Assistant Principal of Baldwin Middle School is **Linda Anthony '93** (M.S.W.). A former social worker for the Levittown school district, she has a bachelor's degree from San Francisco State.

Last year, **My Huong Ta '94** (D.D.S.) bought a general dentistry practice in New York City. She is specializing in cosmetic dentistry and is studying implantology.

**Dr. Massimo Capobianchi '81, '91, '96** (B.E., M.S., Ph.D.), Associate Professor at Gonzaga University, will be honored by ASME International (The American Society of Mechanical Engineers) with its Student Section Advisor Award. Capobianchi is also Student Section Committee senior faculty representative for the Northwest International Region.

**Katherine E. Mario '96** (M.S.W.) now works for the New York State Department of Education in Albany, New York.

**Alice Ross '74, '96** (M.A.L., Ph.D.) is an Associate Editor of *Oxford University Press Encyclopedia of American Food and Drink*, author of the *Rock Hall Museum Food-Research Report*, and is the curator of two permanent exhibits at the Rock Hall Museums.

**Alexander Shvartsman '91, '96** (B.S., D.D.S.) has become a Fellow in the New York State Academy of General Dentistry. He and his wife, Melissa Levine, had their first child this spring.

**Heiko Ganzer '97** (M.S.W.) is the founder of a for-profit recovery program called LastWager, which has offices in Ronkonkoma and Deer Park. LastWager has helped hundreds of Long Islanders come to terms with out-of-control betting and other problems related to money and spending, including excessive shopping.

**Dean Prestino '97** (D.D.S.) completed a general practice residency at Staten Island University Hospital in 1999. He lives and works in Toms River, New Jersey.

Pianist **David Sheckman '97** (B.A.) participated in "A Celebration of Jewish Arts," a celebration of the 75th Anniversary of Temple Beth Shalom in Topeka, Kansas. Sheckman played pieces by Robert Schumann and Maurice Ravel.

**Tom Giusto '91, '95, '98** (B.A., D.D.S., C.E.R.) was among those honored for work with the WTC Dental Identification effort. Late last year, a special "Thank You" recognition dinner was held at the Waldorf-Astoria Hotel in Manhattan for dental professionals who volunteered their time to help. Giusto practices periodontics and implant dentistry in Watchung and Clark, New Jersey, where he

lives with his wife Jennifer and daughters, Sydney Rose, 3, and Stephanie Brook, 1.

#### 2000s

Basketball player **Steve Pratta '00** (B.A.) has been tapped as the Birmingham (United Kingdom) Bullets "floor general" this season, according to the *Birmingham Evening Mail*. Pratta, a 6-foot guard, averaged 10.6 points and 3.7 assists for Stony Brook Division I Seawolves before "chancing his arm in the professional ranks" in Britain.

**John F. Zielinski '01** (M.S.) has been named Staff Scientist I at Velcura Therapeutics Inc., a biotechnology company that is developing new and better therapies that stimulate bone formation for diseases. He most recently worked as a research assistant at the Karmanos Cancer Institute in Detroit and in the Immunology Department at Wayne State University. He will be investigating bone growth factors.

#### Correction

In a previous issue of *The Brook*, **Louise Napolitano-Carman '82** (B.A.) was mentioned but her other degree of Ph.D. '90 was accidentally omitted.

#### In Memoriam

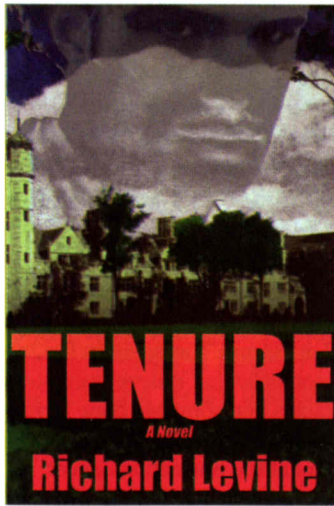
**Christopher Douglas Doumery '94**  
**William P. Gannon '77**

## Celebration of Excellence Gala Honors Carol M. Baldwin



## University Hospital and School of Medicine Fundraiser

On March 1, more than 400 distinguished guests joined President Shirley Strum Kenny, Dr. Norman Edelman (*above left*, with honoree Carol Baldwin), and Bruce Schreffel (*above right, second from left* with his wife, Lorrie, and Dr. Martin Karpeh, the new Chief of Surgical Oncology, and his wife, Julie) at the inaugural Hospital and School of Medicine Gala in the new Charles B. Wang Center. The "Celebration of Excellence" honored Carol M. Baldwin, one of the nation's leading breast care crusaders, with the first annual Patron Award. All proceeds from this event benefited Children's Services at Stony Brook.



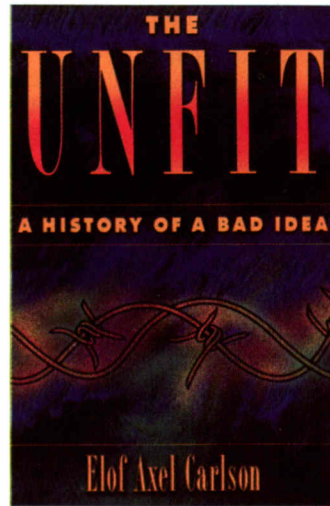
## Tenure: A Novel

by Richard Levine, Professor Emeritus, Department of English

2002, Sunstone Press

*Tenure: A Novel* tells the story of Billy Mann and Abraham Smith, two young assistant professors of English, as they navigate the minefield of academic politics, alternately pitting them against one another and ultimately uniting them in the common goal of revenge against the “departmental graybeards.”

Competition for tenure and promotion is fierce when two senior professors use their influence to convince university administration to bypass their younger counterparts and hire a hotshot from the outside. *Tenure: A Novel* presents the sober and often cut-throat world of academe, a microcosm of American culture, in this first novel whose tone and style have been described as a combination of Tom Wolfe and Jane Austen.

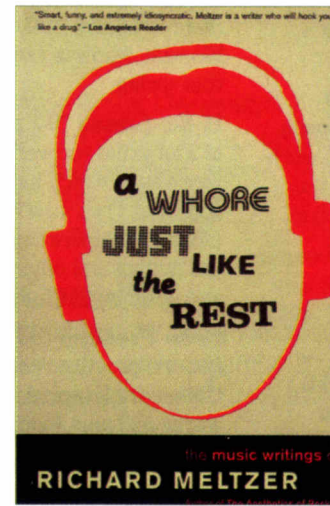


## The Unfit: A History of a Bad Idea

by Elof Axel Carlson, Professor Emeritus, Department of Biochemistry and Cell Biology

2001, Cold Spring Harbor Laboratory Press

Scientist and historian Elof Axel Carlson examines the history of the concept of genetically “unfit” people, a Darwinian term that fueled the roots of eugenics, a movement used to justify the Holocaust. Carlson notes: “This book is not a history of eugenics, nor is it a history of the Holocaust...Rather, the title reflects the nearly three centuries of belief that some people are socially unfit by virtue of a defective biology.” Carlson also discusses the future of genetics and the conclusions of the Human Genome Project, reminding us that the potential misuse of science and technology still haunts us in the new millennium.

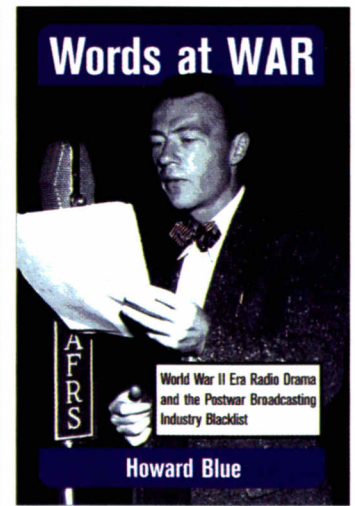


## A Whore Just Like the Rest: The Music Writings of Richard Meltzer

by Richard Meltzer, Class of 1966

2000, Da Capo Press

By the author of the cult classic *The Aesthetics of Rock*, this book represents 30 years of reviews, interviews, profiles, and essays by one of the inventors of rock criticism. From psychedelia to the “dinosaur-rot early ’70s” and from punk to jazz, Meltzer’s *A Whore Just Like the Rest* documents an era and forms the heart of his rockwriting legacy. *The New York Times* praises his style: “Richard Meltzer writes about rock with prose that aspires to the spirit of the music.” Part autobiography, part cultural criticism, this book takes both “Meltzerologists and non-ologists” alike on a wild ride through the ’60s to the turn of the new century.



## Words at War: World War II Era Radio Drama and the Postwar Broadcasting Industry Blacklist

by Howard Blue, Class of 1963

2002, The Scarecrow Press

Drawn from his interviews with Arthur Miller, Norman Corwin, Art Carney, Pete Seeger, Arthur Laurents, and other radio dramatists and their actors, Howard Blue examines how radio was used to wage a war of words against the rising threat of fascism and the practice of blacklisting during the World War II era. *Words at War* references materials from the National Archives, the Academy of Motion Picture Arts and Sciences, university special collections, and FBI files to reveal the government’s role in disseminating propaganda and promoting censorship and scapegoating during a time of national crisis, a subject as relevant then as it is today.

## New and Noteworthy:

### Aphrodite and Other Poems

by Dana Dimitri Richardson, M.A. Music, 1981

**Basic Skills for College (co-author) and Getting Ready for the 4th Grade Assessment Test**  
by Erica Sobanski Warecki, Class of 1991

### Brooklyn’s Green-Wood Cemetery: New York’s Buried Treasure

by Jeffrey Richman, Class of 1971

### Collection Inventaires: Les Ecrits de Michel Deguy

by Robert Harvey, Professor of Philosophy, French, and Comparative Literature, and Helene Volat, Reference Librarian and Lecturer, Frank Melville Jr. Library

### Fishers at Work, Workers at Sea: A Puerto Rican Journey through Labor and Refuge

by Manuel Valdes Pizzini, (co-author), Ph.D. Anthropology, 1985

### Taking Care of Mom, Taking Care of Me: Coping with a Relative’s Illness and Death

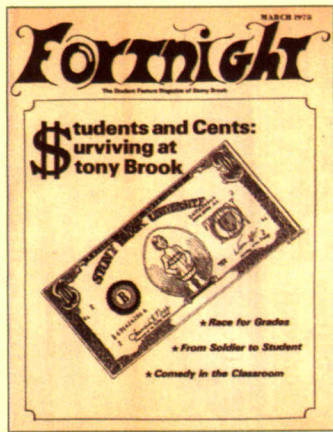
by Sima Devorah Schloss, Recreation Therapist, Long Island State Veterans Home

**Seeking the Write Stuff** *The Brook* welcomes submissions of books recently written by alumni, faculty, and staff. Send a review copy and relevant press materials to: Sherrill Jones, Editor, “Brookmarks,” Office of Communications, Room 144 Administration, Stony Brook University, Stony Brook, NY 11794-0605. E-mail: [Sherrill.Jones@stonybrook.edu](mailto:Sherrill.Jones@stonybrook.edu). Please note: *The Brook* does not offer the books featured herein for sale. Consult your local bookstore or online source.

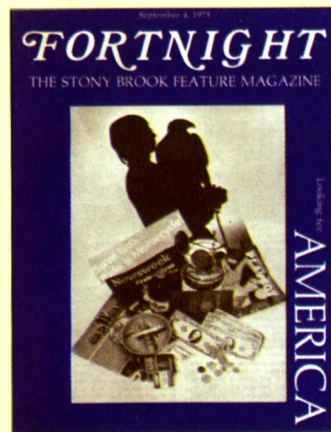
# Flashback

Sometimes one great find begets another. When Stony Brook alum Jeff Grinspan ('76) saw Larry Auerbach's map on the "Flashback" page in the previous issue of *The Brook*, it prompted him to give us a call. "Larry was a cover and feature artist in *Fortnight*, (February 12, 1976 cover) a Stony Brook feature magazine founded by a group of us in 1975," he said. Grinspan, along with originator editor-in-chief Marc Dick (changed now to Richards) and feature Editor Debra Morgenstern, launched *Fortnight* as an issue, arts, and entertainment magazine run by and for students. The subject matter in the magazine, which was distributed every other Thursday on campus, ranged from favorite recipes and room decorating contests to socially relevant issues such as "A Question of Prejudice?" "Alcohol Abuse," and "Safety on Campus." Regular features also included Paraphernalia, a catch-all for local restaurant reviews, craft projects, book recommendations, and poetry and fiction-writing contests, and cartoons. Grinspan, an environmental studies major at Stony Brook, conceived and penned a weekly comic strip for the *Statesman* (anyone remember the Roth Pond Ducks or R.P.D. cartoon?). Upon graduation, he and Richards tried to launch and market a similar concept magazine, titled *Undergrad*, to other colleges. "The idea was to produce mostly general interest feature stuff and assign a regional section that would be devoted to events at that particular college," explained Grinspan. The self-financed venture only got as far as two issues, but both Grinspan and Richards went on to pursue publishing careers, as did Morgenstern. And if the art on the December 9, 1976 and May 16, 1978 covers looks familiar, you may recognize it as the handiwork of John Reiner, whose Howard Huges and The Lockhorns (with Bunny Hoest) comic strips are now nationally syndicated.

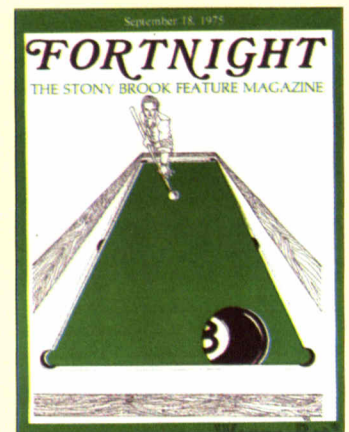
Grinspan has offered to donate his complete set of *Fortnight* magazines to the University Archives.



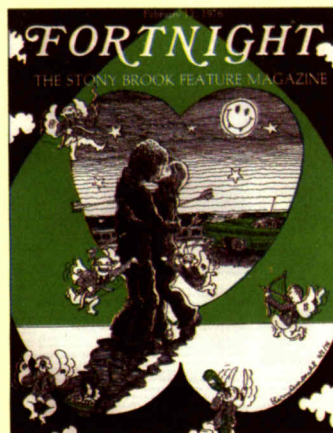
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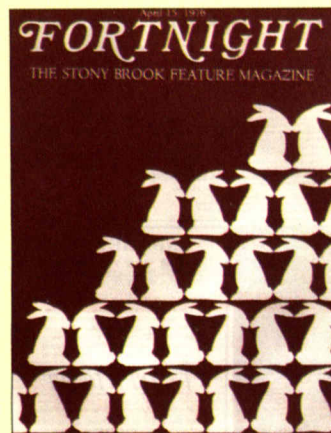
September 4, 1975



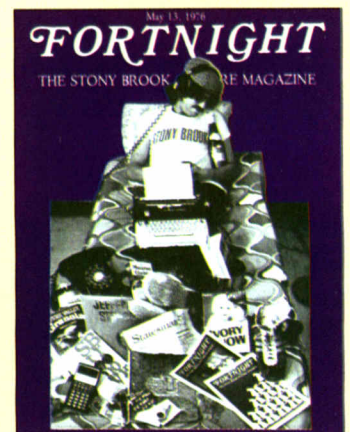
September 18, 1975



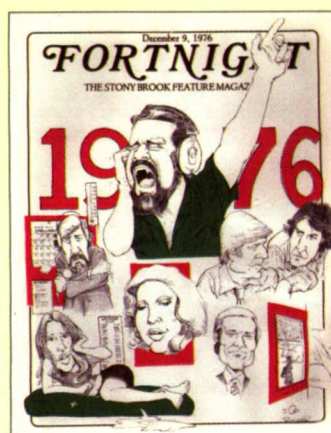
February 12, 1976



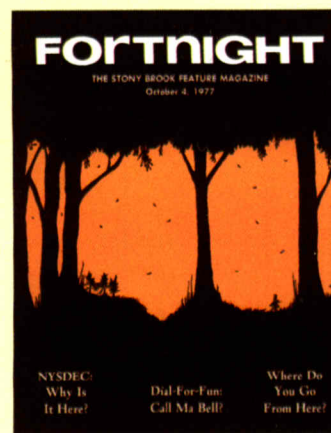
April 15, 1976



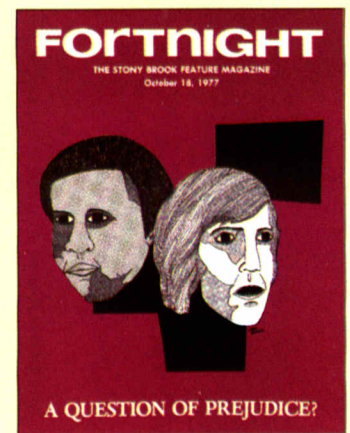
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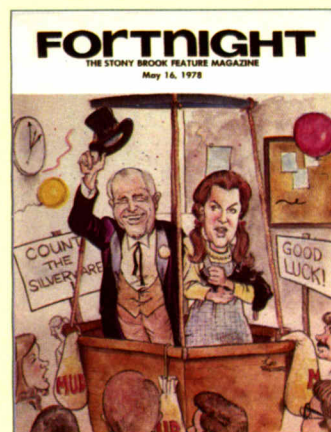
December 9, 1976



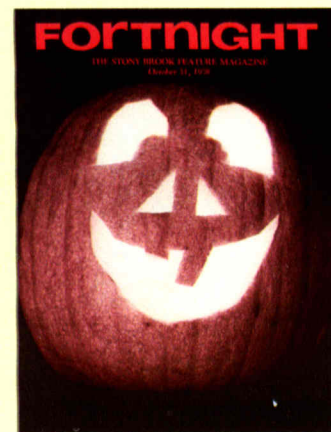
October 4, 1977



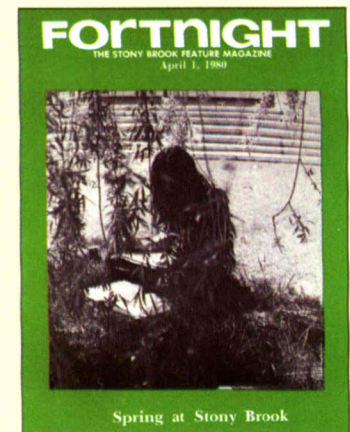
October 18, 1977



May 16, 1978



October 31, 1978

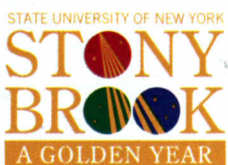


April 1, 1980

# Stars of Stony Brook Gala Raises \$1.4 Million



*Matt and Debra Cody, with President Shirley Strum Kenny, were honored at this year's Stars of Stony Brook Gala. Their generous contribution to the University helped create the Matt and Debra Cody Center for Autism and Developmental Disabilities, a comprehensive care, research, teaching, and resource facility. The Cody Center's new clinical services building opened in Port Jefferson Station on May 1. The money raised at the April 3 Gala, which was co-chaired by Dr. Henry Laufer, Andrew Lenza, and Cary Staller, will support Stony Brook scholarships and The Cody Center.*



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