

Stony Brook People

VOL. 9 NO. 1

ALUMNI WEEKEND SPECIAL



A happy moment from the Roaring Twenties party during a previous Alumni Weekend.



Richard and Susan Puz trip the light fantastic during an Alumni Weekend dance. Richie, a former Statesman editor, now is Public Information Director at Carnegie-Mellon University. Susan is completing her doctorate in history.



Dr. Melvyn Morris, '62, Alumni Association President, congratulates President Toll on receiving an alumni service award at last year's Alumni Weekend opening party at Sunwood.

It's reunion time again, Alumni Weekend 1978 is fast approaching and this special Alumni Weekend issue of *Stony Brook People* is your reminder that May 12-14 could be a good time to get back to the Stony Brook campus.

That's the time scheduled for this year's Alumni Weekend. It will be a weekend marked by some unusual opportunities for good intellectual discussion at Sunwood, the University's 29-acre conference center in Oldfield, a big reunion cocktail party at the new faculty club on campus and even a revival of the old moonlight cruises on the Port Jefferson Ferry which were so popular in the early 70's.

This year's events are being sponsored with our newest alumni, the seniors about to graduate as the Class of '78. There will be a Senior Class Formal (no jeans!) on Thursday, May 4 as a special preview of Alumni Weekend and all alumni interested in seeing how current undergraduates do things are welcome to attend. During Alumni Weekend, seniors will be welcome at all events. There will be special honors also for some of our oldest alumni, the tenth anniversary class of '68.

If you haven't been back to the campus lately, this should be a good time to get reacquainted with what's been happening. The campus tour visits to the top of the Health Sciences tower—on Saturday, May 13—might alone be worth the trip!

Tickets may be obtained now by using the form on page two of this special issue.

'68 Athletes Ready for Alumni Weekend

Former Stony Brook athletes are expected to be in the forefront as many '68 graduates return for a special 10th anniversary role in this spring's Alumni Weekend.

They are a special breed to whom campus changes over the years are nothing new since they've been back to Stony Brook many times.

The onset of the basketball, squash and soccer seasons brings them back from all over the state with families and friends for informal athletic reunions.

They generally are former varsity players who have lost neither their enthusiasm or ability for the game. The Alumni Soccer team, for example, challenged the Varsity Team in a

9th annual reunion game in September. Although the Varsity won that contest in a two minute overtime, the alumni team was no easy mark—the final score was a close 3-2.

Jack Guarneri, '68, co-chairman of this spring's Alumni Weekend program, who refereed that game and coordinates the "athletes reunions," is looking forward to attending the larger-scale traditional Alumni Weekend to be held May 12-14. "I hope to see a lot of people I haven't met in a long time," he said. "This should be the best Alumni Weekend we've had. There are so many events planned—and the moonlight cruise too—all of which will make the Reunion especially commemorative."

Alumni Weekend Highlights

THURSDAY, May 4

The Senior Class-sponsored annual SENIOR CLASS FORMAL, offers an Alumni Weekend preview a week in advance, a traditional last fling for this spring's graduates. Old grads-on-a-nostalgia-trip are also welcome to attend. Music, dancing, unlimited buffet and liquor and only two (very brief) speeches by President Toll and Alumni Association President Mel Morris. Tickets: \$10 per person for Classes of '78-'81; \$15 all others.

FRIDAY, May 12

For old grads and seniors, WINE, CHEESE & GOOD CONVERSATION AT SUNWOOD at 8 p.m. Informal, "update-your-knowledge" discussions led by well-known Stony Brook faculty members. Leading simultaneous discussions in different Sunwood rooms (you're free to wander from session to session) will be Distinguished Professor Elof Carlson, on "Frankenstein or Cornucopia: Is there anything left to say about recombinant DNA," Dr. and Mrs. Karl Hartzell, campus leaders in the early 60's on "The Way We Were," and Prof. Max Dresden on "Today's Revolutionary Theoretical Physics: A Highly Non-Technical Look at the Implications for Non-Scientists." Tickets: \$3 per person.

SATURDAY, May 13

We're chartering the Port Jefferson Ferry!for a 10:30 p.m.

Moonlight Cruise on the Sound. There'll be live music, and a variety of nostalgically priced drinks and snacks including \$.25 hot dogs and beer. Tickets: \$6.50 per person.

Before the cruise, there'll be a 5-8 p.m. REUNION COCKTAIL PARTY at the faculty club on campus, the Senior Common Room in the Graduate Chemistry Building. . . an opportunity for '68 grads to renew old memories and for every one else to find out what it was like back then. Old music, yearbooks, photos, *Statesman* issues, etc., all circa 1968, will be the party's motif. Tickets: \$2.50 per person, hot and cold hors d'oeuvres. . . and nostalgically priced (\$.75) cocktails.

During the day on Saturday, there'll be campus tours, including trips to the top of the new Health Sciences complex, and a variety of other activities on campus, including, for kids, *The Magical Pied Piper*, a musical comedy, in the Stony Brook Union Auditorium.

SUNDAY, May 14

The weekend concludes with a 10 a.m. brunch—complete with chamber music yet! —hosted by the Alumni Association Board of Directors. . . at the new "End of the Bridge" Restaurant, the former Buffeteria in the Stony Brook Union. . . free 1978-79 Alumni Association memberships for all '78 grads attending. Tickets: \$2.75 per person.

RESERVATION FORM

TICKETS Please send the number of tickets indicated for:

Senior Class Party	___ WINE, CHEESE & GOOD	___ Port Jeff Ferry Cruise—	___ Sunday Brunch—
___ \$10 for classes of '78-'81;	CONVERSATION AT	\$6.50	\$2.75
___ \$15 all others	SUNWOOD —\$3.00		

I enclose \$ _____ for Alumni Weekend '78. (Checks should be made payable to Alumni/Stony Brook Foundation.)

Mail check and reservation form to Alumni Weekend, Box 654, Stony Brook, New York 11790.

Tickets and a complete Alumni Weekend schedule will be sent promptly by return mail.

NAME _____ CLASS _____

ADDRESS _____

I would like information about accommodations for the Weekend

campus newsbriefs

STORM WARNING

Dr. Robert Atlas of the University's College of Engineering is working to soften the blows of severe storms—particularly thunderstorms and tornadoes—through earlier, more accurate and more reliable warnings. Working with a \$21,000 NASA grant, Dr. Atlas has developed a sophisticated, computerized forecasting model. The Assistant Professor of Atmospheric and Oceanic Sciences says his goal is to provide storm warnings as early as 24 to 36 hours before a storm strikes. That compares with present alerts of only one to six hours.

STONY BROOK'S WOLFMAN

Dr. Randall Lockwood of the University's Psychology Department may well find himself known someday as the "Wolfman of Stony Brook." After spending three summers studying the social behavior of wolves in Alaska, the Stony Brook assistant professor says wolves have been maligned for generations. Are they really sheep in wolves' clothing? Well, not really, but he has found:

- o wolves are individuals and show individual differences early in life. . .
- o they are social animals, form stable family units, and need their group associations. . .
- o they are generally monogamous. . .
- o the young stay close to the family unit for their first two or three years. . .
- o as adults, wolves are very playful. . .
- o they have good self-restraint on the use of force.

HAVE COMPUTER, WILL TRAVEL

Psychology Department electronic experts have developed a computerized suitcase for on-the-spot research. George Sintchak, an electrical engineer in the Psychology Department, who with Harold "Skip" Tepper designed the instrument, says it's versatile and economical. The suitcase-like equipment is used at off-campus locations to gather data which can then be transferred to a larger computer for analysis.

POWER PLANTS: KEEPING COOL

A team of University marine scientists is studying the effects of heat from power plants on aquatic life. Their aim is to reduce the impact of thermal pollution while cutting power plant costs by as much as \$100 million. The study, led by Dr. H.H. Carter, is trying to determine whether once-through cooling systems, which are the most economical and convenient for power generation, can be designed and operated to reduce the total number of organisms killed by temperatures to predictable and acceptable levels.

ONE OF A KIND: A BIOMEDICAL "HOT LAB"

A one-of-a-kind (in the U.S.) biomedical "hot lab" is in the making at Stony Brook. Funded by a three-year \$203,000 grant from the National Institute of Health, two University chemistry faculty members are developing a national facility that will be used for bio-medical research involving radioactive samples. The new facility, the work of Drs. Lawrence Altman and Paul Lauterbur, will allow the

handling of a radio-active sample, without harm coming to the sample, the researchers, or the nuclear magnetic resonance spectrometer, which is a key component of the operation. The scientists say the new facility offers the promise of being able to use the radioactive tritium isotope, which has tracer capabilities far beyond those of stable isotopes. This would enable researchers to study in detail the chemical structure of biologically important compounds.

BEHIND THE BEST SELLERS

What makes a book a best seller? Not the easiest question in the world to answer, but Dr. Lewis A. Coser, Stony Brook's Distinguished Professor of Sociology, is trying to find out that and other hows and whys of publishing in an unusual research project with the revealing title, "Publishers as Gatekeepers of Ideas in Mental Illness." He explains that he chose the title for his study because, "publishers truly are 'gatekeepers' of ideas, since they open, close and keep ajar the doors of ideas." Some of the questions, the study may answer: Why are certain books accepted, and others rejected? What are the criteria used by publishers to make these decisions? What and who influences these decisions? Have market research studies been done for predicting "best sellers"? How powerful are editors? How autonomous are editors? What does an author in search of a publisher really know about the industry? What determines the subsequent "fate" of a published manuscript — promotion, luck, the unpredictable market, or other factors. Currently, field research at 15 publishing firms is being conducted by graduate students.

ISLANDS IN THE SEA—MADE OF COAL WASTE

Artificial islands and fishing reefs built from coal sludge may result from the work of scientists at the University's Marine Sciences Research Center. Researchers are testing one potential answer to the coal sludge disposal problem, which will develop if power plants convert to coal. They are looking to the sea as a possible disposal site and developing creative uses for the material. They've made blocks out of the coal waste, which is enriched with heavy metals, and have built a mini-reef in nearby Conscience Bay. Says Dr. Jerry Schubel, director of the center, "If this proves to be a durable product and one that is environmentally acceptable, we might make fishing reefs and even build artificial islands for industrial uses."

BETTER HEALTH CARE NOW AVAILABLE FOR STONY BROOK ATHLETES

Stony Brook students who are participating in athletics now can consult with an "expert" on how to stay in better physical health while playing on a team.

Dr. Jeffrey M. Schwartz, an Assistant Professor of Orthopedic Surgery in Stony Brook's School of Medicine, has been appointed as an Orthopedic Consultant for the Stony Brook teams, by Physical Education Chairman Professor Henry von Mechow.

Since September 1977, Dr. Schwartz has been holding a weekly screening program in the gymnasium training room on Wednesday afternoons, seeing athletes who have sustained injuries as acute as fractures and dislocations.

classnotes

A PHYSICIST SEES A STAR BORN

Dr. Stephen T. Ridgway, a '72 Ph.D. graduate in Physics, was among four astronomers who witnessed the birth of a star. No, Dr. Ridgway is not a Hollywood producer. He is employed at the Kitt Peak National Observatory near Tucson, Arizona. The discovery was reported in a cloud of dust and gas behind the Orion Nebula. It is believed that stars are formed, like their planets, when cosmic dust and gas are drawn together by gravitational forces.

A PHYSICIST'S OWN STAR RISES

Dr. Hans Bozler, who also completed his Ph.D. in 1972 in Physics and then served as a Post-Doctoral Research Fellow at Cornell University, is now on the Physics Faculty of the University of Southern California. He has been very active in research and is becoming increasingly recognized nationally; for example, he recently received the honor of being chosen for an invited address at the April 1978 Annual Meeting of the American Physical Society in Washington, D.C. He has also recently been funded as the principal investigator of a National Science Foundation grant for research in nuclear physics.

His wife, Dianne Bozler, has completed her M.A. in communications at Cornell University.

THIS PHYSICIST IS HEADING FOR THE STARS

Dr. Richard Terrile, 26, a '72 graduate in Physics and Earth and Space Sciences is one of six people under consideration for a seat aboard the first Spacelab. The Spacelab is a science laboratory to be orbited in the cargo bay of the space shuttle in March 1980. The entire project is a collaborative American-European effort carried out by NASA and the European Space Agency.

Dr. Terrile's speciality is in planetary science. Other candidates for the 2 scientist positions include a biomedical engineer, an astrophysicist, a physician, and an atmospheric physicist.

1966

Robert J. Melchior, a member of the Alumni Association Board of Directors, has joined the J. Henry Schroder Banking Corporation and Schroder Trust Company as a vice-president in the Import/Export section of the National Banking Group.

1971

Bruce C. Friedman received a MBA in finance from the University of Pennsylvania Wharton School in 1973. He is currently vice-president of Finance of International Diversified Investments in a Beverly Hills-based real estate investment company. *Neal Houslanger*, Doctor of Podiatric Medicine, recently opened his

1972

Jacqueline (Appleman) Wetcher is an associate of the Society of Actuaries and is working for the Metropolitan Life Insurance Company. *Dr. Joel Gilbert* received his Ph.D. in psychology and is a staff-member of the Mental Health Clinic of Ocean County. *Thomas P. Tokarz* has been awarded a doctorate by the University of North Carolina at Greensboro. *Larry Richmond* is a graduate of the Georgetown University Law Center and is practicing in Washington, D.C. *Robert Tolle* received a juris doctorate from St. John's University School of Law. *Jerome David Varsik* received an M.A. in Materials Engineering from the Rensselaer Polytechnic Institute.

1973

Lynn (Kaplan) Hollyn was appointed as the Art Director for GP Putnam and Sons book publishers headquartered in NYC. *Peter Goldschmidt* is the head varsity soccer coach of Half Hollow Hills High School. At Stony Brook, he was a two time, first-team all-star twice Stony Brook's most valuable player and also captain of the college team for two consecutive years. *Barbara Schlefman* has received an M.A. in Environmental Health Science from Hunter College and is presently attending the Illinois College of Podiatric Medicine in Chicago. *Ferne (Jeros) Skiba* is a research assistant in a brokerage house.

1974

Michael E. McKeever received a Doctor of Dental Surgery degree from the NYU College of Dentistry. He also received the American Academy of Oral Roentgenology award for "having exhibited the greatest accomplishment in oral roentgenology." *Gary Hart* has obtained a teaching position on the elementary level in the William Floyd School district, Mastic, L.I. *Glenn Ostrager* received the \$250 first prize in the 1977 Nathan Burkan Memorial Competition at St. John's University School of Law for his essay, "The Copyright Revision Act: Prelude to a New Era of State Regulation of Intellectual Property." *Robert T. Tuminelle* has been promoted to first lieutenant in the U.S. Air Force.

1975

Stuart Dorsky will graduate from St. John's University School of Law in May 1978. *Steven Saper* is currently employed by the Chase Manhattan Bank as a systems analyst. *Susan Weitzman* received a M.S.W. with honors from Michigan State University last June. She is living in Chicago, working as a psychiatric social worker at the Edgewater Mental Health Center.

1976

Meryl Brownstein has started her first year at the New York School of Optometry after working for the government in the health professions.

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