

Stony Brook People

Published five times a year for the Alumni Association by the Office of University Relations, State University of New York at Stony Brook, Stony Brook, N.Y. 11790
Mrs. Dianne Bozler, Alumni Secretary. Second class postage paid at Stony Brook, N.Y.

Master Craftsman Makes Custom Glass

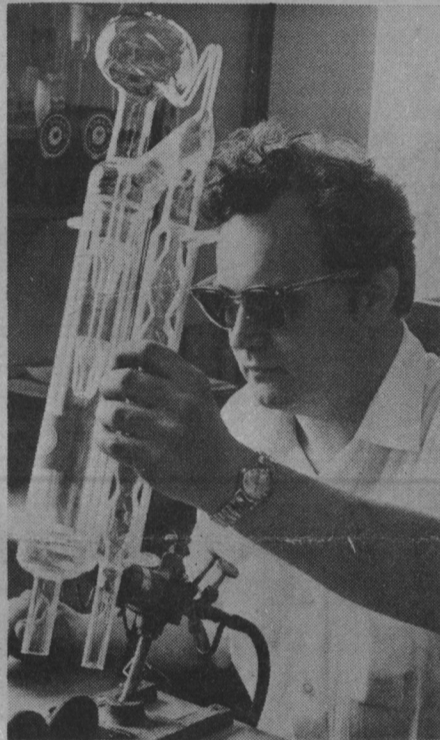
Most students at Stony Brook, including science majors, have never heard of Rudy Schlott and the special services provided by his office. Rudolf W. Schlott is a master craftsman, a member of an ancient profession that has shrunk in numbers to a pitiful few in an age of mass production and automation. He is the university's head glass blower.

It was Schlott who constructed the special glass oven which is being used by members of the earth and space sciences department to melt down and analyze the lunar rock samples brought back by the Apollo astronauts.

Rudy joined the staff of Stony Brook in 1965 as head glass blower for the chemistry department. However, as the University has grown, so has the need for custom-made glass instruments to be used by university scientists in their research work.

In his workshop located on the first floor of the chemistry building Rudy and his two apprentice assistants heat glass to temperatures between 600 and 1500 degrees Centigrade before blowing, rolling and shaping it to perfection with special tools.

Rudy began his career 20 years ago as a young man in the glass industry town of Stuelzerbach, East Germany. Three years of apprenticeship followed at the Teaching and Research Institute for Glass Instrument Techniques and Fine Mechanics. In 1950 he became a journeyman to a master glass blower near Frankfort. Finally he earned the title of master glass blower.



In 1953 Schlott came to the United States where he was employed by the Long Island City firm of Eck and Krebs. In 1960 he joined the staff of the Mellon Institute for Industrial Research in Pittsburgh and four years later came to Stony Brook.

The finished product might be a unique vacuum line for the diffusion and isolation of chemical substances or an alteration on commercially blown glass to obtain the precise apparatus needed for a particular research project. Whether the product is to be used in such nationally important research as the space program or in undergraduate laboratories, it will be done with painstaking attention to every detail because Schlott is a craftsman who takes pride in his work.

Alumni Scholarship Honors Dr. Schiff

The Alumni Association's first scholarship has been designated the Ashley L. Schiff Memorial Alumni Scholarship. It will honor one of Stony Brook's best-known faculty members, the 37-year-old associate professor of political science and master of Cardozo College who died suddenly last fall.

"Professor Schiff typified all that was good about Stony Brook," said Alumni Association President Marvin Rosenberg '62 of Roslyn Heights, N. Y. "He was the kind of faculty member alumni will not forget, and his special, deep involvement with students makes it particularly fitting that this scholarship carry his name."

The scholarship will be a \$150 cash award, to be presented for the first time this fall. The recipient will be a student who has completed his freshman year. Selection will be based on grades, service to the University and financial need.

Prof. Schiff was named by two Stony Brook graduating classes as one of the five faculty members who made the greatest contribution to the University. Following his death, the University set aside a wooded portion of the campus as a forever-wild memorial preserve named in his honor.

A native of Brooklyn, he developed a deep personal interest in natural resources as a boy at the Brooklyn Botanical Gardens. Over the years, this interest became a prime moving force in his professional life.

Alumni Weekend May 1-3

Alumni Weekend will bring twice as many alumni back to the campus this year as ever before if estimates by the Alumni Association's Board of Directors are accurate.

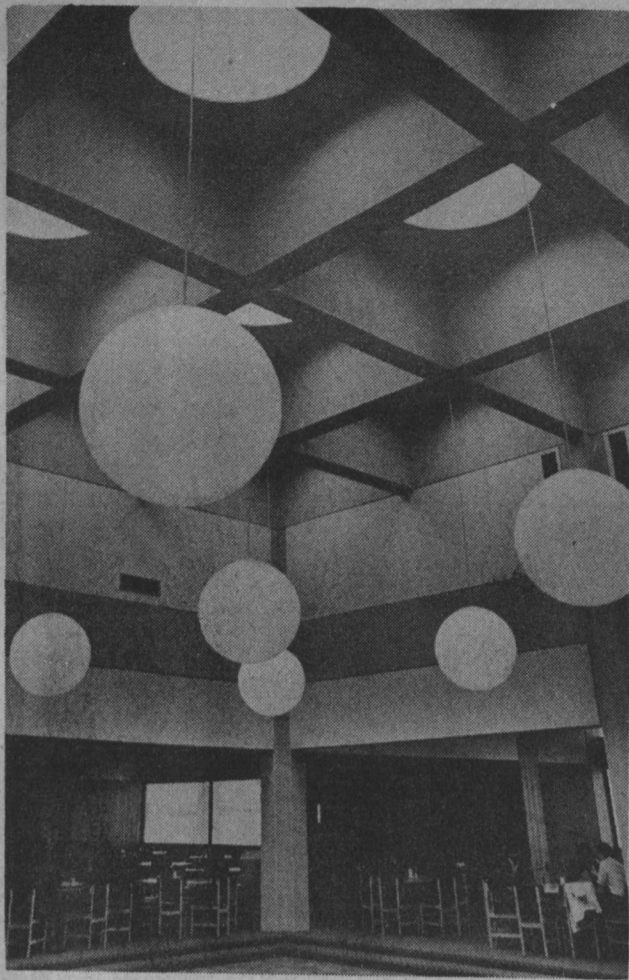
Once again Alumni Weekend will coincide with the annual Campus Carnival Weekend, May 1-3.

All returning alumni will be guests of President John S. Toll and Acting President T. A. Pond (who is serving during Dr. Toll's stay in Albany) at a cocktail party opening the Alumni Weekend program. The party is scheduled from 9-11:30 p.m., Friday, May 1 at Sunwood.

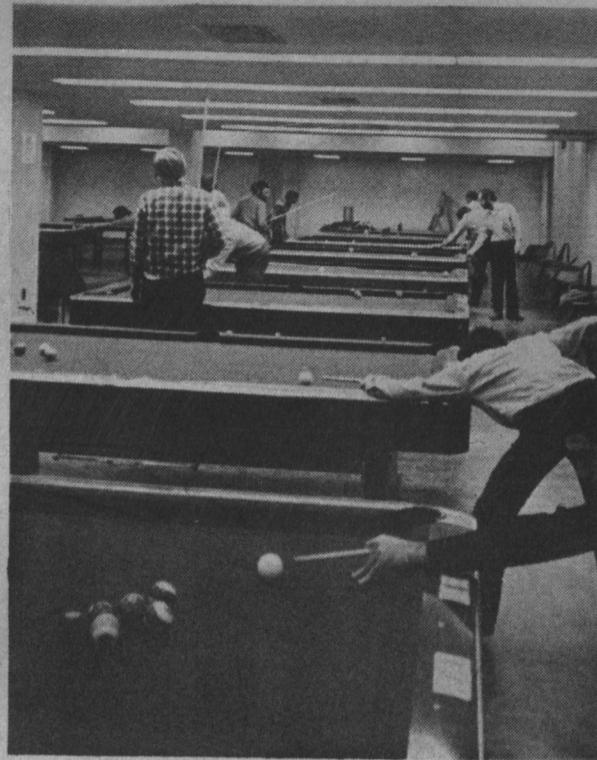
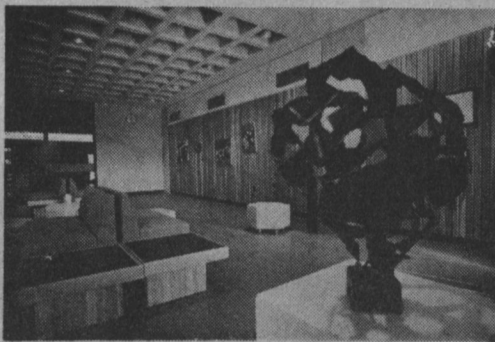
The Carnival Weekend midway will also open Friday night. An Alumni Association game booth for the benefit of the scholarship program will be located on the midway as will an Alumni Weekend information booth.

The midway will be open again on Saturday, May 2. That evening, the new dining room of the Stony Brook Union will be the site of an Alumni Weekend dinner meeting. The dining room's adjoining cocktail lounge will provide cash bar service preceding the dinner. The dinner itself will be catered by the Union's own food service. Under the direction of Ed Taylor, formerly from a division of Restaurant Associates which operates La Fonda del Sol, the Four Seasons and other New York restaurants, the Union service has been winning numerous compliments on campus.

Early bird dinner reservations are now being accepted at \$7. per person and \$13 per couple. Checks should be made payable to the Stony Brook Alumni Association and sent to Mrs. Dianne Bozler, Alumni Secretary, University Relations Office, State University of New York at Stony Brook, Stony Brook, N. Y.



The Union's open! February saw the long-awaited opening of the \$4 million Stony Brook Union. The building includes a 24-hour snack bar, ballroom, 12 bowling lanes, billiard room, darkroom, arts and crafts shop, bookstore, little theatre, art gallery, student offices, lounges, meeting rooms, post office, ticket office, information desk and a dining room with waiter service and a cocktail lounge.



Alumni Membership Includes Use of Library

All active members of the Alumni Association will have library borrowing privileges this year in an experimental program recently approved by the university library committee.

Dr. Ruben E. Weltsch, director of university libraries, has described the plan as a part of the university's continuing effort "to explore all avenues toward closer relationships and better mutual understanding with interested alumni."

The provision of borrowing privileges for alumni represents a sharp departure from the usual practices at university libraries around the country. The new policy has been adopted subject to review of its effect on the library at the end of a year, or sooner at the library committee's discretion.

A current (1970) Alumni Association membership card will serve as identification for a prospective borrower. Alumni who already are using other libraries are asked to continue doing so in order to avoid too much overloading of the campus library's already heavily taxed facilities.

Other campus courtesies extended to active Alumni Association members include Stony Brook Union guest privileges and special rates for tickets to campus concerts and theater productions.

The 1970 Alumni Association membership drive is now underway. Annual dues, tax deductible, are \$2. Alumni who have not yet received membership drive announcement may send a check, payable to the Stony Brook Alumni Association, to Mrs. Dianne Bozler, Alumni Secretary, Office of University Relations, State University of New York at Stony Brook, Stony Brook, N. Y. 11790.



FACULTY FOCUS

Elizabeth Couey

The University has undergone many changes since its move from Oyster Bay in 1962 and one person who has seen most of them is Elizabeth Couey, associate director of the guidance services bureau in student affairs.

"I came to Stony Brook about the same time as the first freshman class," she reminisced a few weeks ago. Mrs. Couey was first assigned to the dean of students office to coordinate student activities on the new campus. She remembers when there were only five persons in the office compared to more than 50 today.

Now in her sixties, Mrs. Couey is as with it as ever. She dresses stylishly and is attuned to the times. An almost constant smile twinkles at the corners of her eyes and her faith in students and the younger generation remains unshakable.

Students today have a sense of purpose, she believes. "They tend to work for an issue rather than an organization," Mrs. Couey said. "They are involved, and no matter whether or not you like their type of involvement, they look outward," she said. "The first students did not have this outward concern. They were concerned mostly about more immediate things such as their campus."

One of Mrs. Couey's reactions to the campus today is a feeling that continuity of leadership is missing among most groups. "Maybe it's the futility of trying to keep a club going when there are other more important, more relevant things going on in the outside world," she said.

Adoption of the residential college program has made a student's own, smaller college unit more important than the overall university, she feels. "There are few students interested in governance and those that are seem to confine their interests to the college legislatures."

"A real blessing" was the way Mrs. Couey described the new Stony Brook Union. "It gives students a focal point for activities," she said. Mrs. Couey sat in on the first conferences regarding the Union in 1963.

She has lived in nine states and done graduate work at the University of Seattle, New York University and the University of Connecticut.

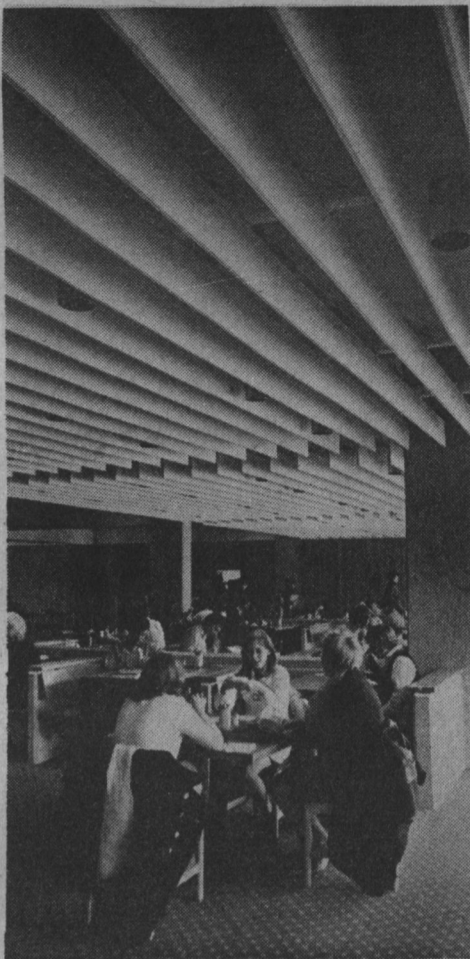
Mrs. Couey is proud of the fact that every member of her family, from her three-year-old granddaughter in nursery school to her son-in-law taking adult education courses is connected in some way with education.

Mrs. Couey is an avid "rock hound," and fossil rocks from all over the United States cover the tables in her office—some collected by her and others received in trades with students.

She looks forward to this summer's vacation when she'll be off with ten members of her family on a camping trip into the unspoiled Colorado woodlands.

"This will be a no-nonsense trip," Mrs. Couey says. "We're really going to rough it with packs and sleeping bags." Mrs. Couey says she has loved camping for as long as she can remember.

An unusual vacation for a woman of her age? Yes, but then Elizabeth Couey is an unusual woman.



Stony Brook in the News

■ **FORMER SENATOR WAYNE MORSE** was at Stony Brook for four days in February as the university's first Robert F. Kennedy Visiting Fellow. The Fellowship was created to attract leading statesmen to the campus for several days of lectures and seminars. Dr. Ashley Schiff, the late master of Benjamin Cardozo College at Stony Brook, was instrumental in creating the fellowship and persuading Senator Morse to come to Stony Brook. Senator Morse met privately with student and faculty groups to discuss a variety of subjects including international law, political science, constitutional law, American Federalism and intergovernmental problems.

■ **THE VARSITY BASKETBALL TEAM** culminated its most successful season (18-4 during the regular season) by participating in the Regionals of the National Collegiate Athletic Association College Division Post-Season Tournament in early March. Buffalo State defeated the Patriots in the first tournament game (93-69), and Hartwick won over Stony Brook (78-70) in the second game. Coach Roland Massimino, in his first season at Stony Brook, led his team to the Knickerbocker Conference Championship with a 9-0 record and a seventh place ranking in defense nationally according to an NCAA small college poll.

■ **SUMMER SCHOOL GRADUATE COURSES** will be offered for the first time during the 1970 summer session, June 23 to July 31. The graduate school summer program lists 17 courses. In addition, every graduate department is offering basic M.A. and Ph.D. research courses. Seventy-five undergraduate courses, ranging from psychology to physical education, will also be offered during the summer session.

■ **A MAJOR SCIENTIFIC BREAKTHROUGH** in optics which will revolutionize serial and ground based astronomy was announced in January by Dr. George W. Stroke, professor of engineering and medical biophysics. Dr. Stroke has successfully completed a series of experiments in what he calls optical aperture synthesis. This newly-developed system of photography will enable scientists to take high resolution pictures of distant objects by using a number of variable apertures rather than increasing the lens size. This will increase the range of telescopes, in effect without increasing size or weight, an important consideration for satellite based photography of both outer space and earth. Scientists in the field of optics have been searching for such a process since 1966, about ten years after Sir Martin Ryle and his colleagues developed aperture synthesis in radio astronomy.

■ **THE SCHOOL FOR ALLIED HEALTH PROFESSIONS** at the State University of New York at Stony Brook will open this August. It is expected to be a major step toward improving the quality of medical treatment on Long Island. The school will offer courses in respiratory therapy and cardiopulmonary technology in its first year and expand to other programs the following year. It will be the first of six schools to open in the Health Sciences Center at Stony Brook. A school of nursing will open in September. Schools of medicine, dentistry and social work will open in 1971 and 1972. Edmund McTernan, dean of allied health professions, said the school's opening will make Stony Brook the third university in the United States to offer upper level training in these two allied health fields.

■ **RICHARD DYER-BENNET**, whom Carl Sandburg called "the greatest living virtuoso" of the ballad, is conducting a unique voice training course for actors in Stony Brook's department of theatre arts. His course trains the human voice—male or female—so that it has a range of three octaves, a dynamic scale from piano to forte throughout, with clear verbal definition. For more than 26 years before coming to Stony Brook, Dyer-Bennet toured the U.S. and Canada giving one-man recitals of the ballad, including 25 appearances in New York City's Town Hall. He has recorded more than 25 record albums.

■ **THE 1967 NOBEL PRIZE WINNER** in chemistry was in residence at Stony Brook as Distinguished Visiting Professor of Chemistry for six days during February. Dr. Manfred Eigen, director of the Max Planck Institute for Physical Chemistry in Gottingen, Germany, won the Nobel prize for developing methods for measuring the rates of extremely rapid chemical reactions in solution. Dr. Eigen delivered four public lectures on enzymes, nucleic acids, the evolution of biological macromolecules and carriers in lipid membranes.

■ **A NEW GRADUATE PROGRAM** in petrology, the chemistry and physics of rocks, is being offered by the department of earth and space sciences. It will train future scientists in the fundamental techniques of studying the solid earth and moon. Graduates of the program will be able to apply these techniques to environmental problems and the conservation of U. S. mineral resources. The new program offers broad areas of study in experimental, theoretical and field petrology leading to M. S. and Ph. D. degrees. Emphasis will be placed on studies of mineralogy, crystallography, geochemistry, and the petrology of meteorites and lunar material as well as terrestrial rocks.

Track Coach Expects Good Season

Bolstered by Stony Brook's highly successful cross country record, Track and Field Coach Henry Von Mechow is optimistic about his team's chances of hitting the .500 mark in the coming campaign.

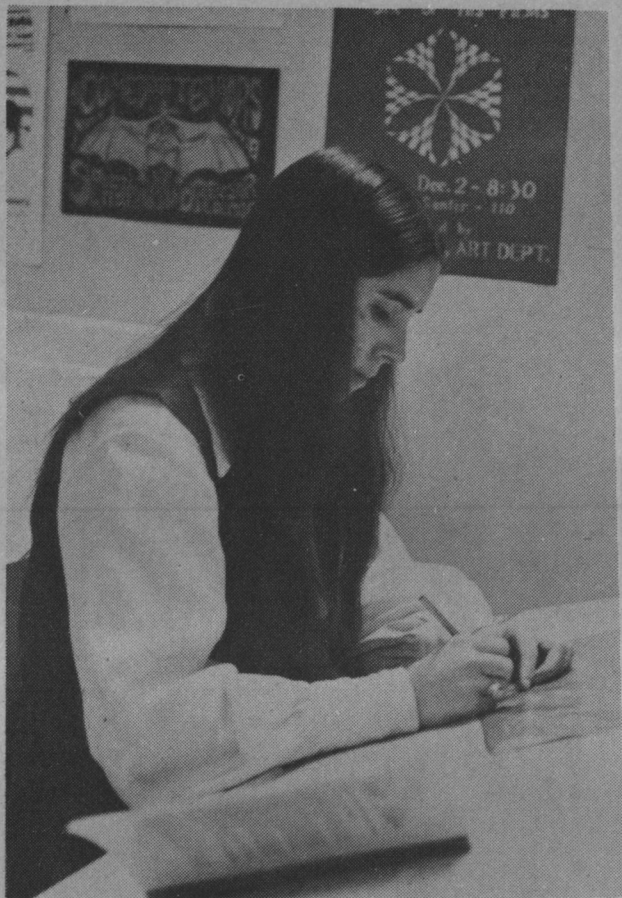
Von Mechow is counting heavily on sophomore Oscar Fricke of Rochester in the one and two mile runs. Competing unofficially as a freshman last year, Fricke ran the mile in 4:27 and was the most valuable performer on last semester's cross country team.

Two-time most valuable track performer Phil Farber, a Bayside senior, is expected to supply the muscle in the 100 yard and 220 yard sprints. Larry Livingston, a junior, is the only returning weight man Von Mechow can count on but he expects a large number of freshmen out for the team. Freshmen were ineligible to compete on the varsity level last year.

"There are many freshman and sophomore prospects that we don't know about and they could be one of the team's biggest assets," he said.

Last year, Von Mechow's first as track coach, the team managed only one win during a grueling season. This year the schedule has been cut back to exclude weekday meets. "This will allow team members to concentrate on studies," Von Mechow said.

Highlight of the season will be a University Center meet involving the State Universities of Buffalo, Binghamton, Stony Brook and Albany, May 2 at Binghamton.



Mrs. Susan (Luby) Goldin '67 is in charge of the Poster Shop in the new Stony Brook Union. She supervises a staff of students who design and produce a wide variety of colorful silk-screened posters — so colorful in fact that they sometimes find their way from bulletin boards to bedroom walls before the events they announce take place.

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George May is now science department chairman at Grand Avenue Junior High School in Merrick. He and his wife, Gale, have three children—Jeffrey, 4½; Patricia, 3; Donald, 1½. Robert Victor has been teaching at the Michigan State planetarium for the past five years. On March 7 he was planning to be in Miahuattan, Mex., to view the solar eclipse. Hildegard (Kurnoll) Weigel is a scientific programmer at AIL in Deer Park. Ronald Warmbier is working for System Development Corp. as a human factors analyst and project manager. He and his wife and two children reside in Springfield, Va.

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Barbara (Kozakiewicz) Albert has two children. The Albert family resides in West Hempstead. Edward Beuel is employed as an engineer by the state of New York. He and his wife, Alice, have two daughters. John Donady has earned a Ph.D. and currently holds an NIH postdoctoral fellowship at the City of Hope National Medical Center. He lives in Monrovia, Calif. with his wife, Bonnie. Carol Ann (Williamson) Greenlee lives in Gainesville, Fla. Her husband Donald is studying for a Ph.D. at the university there. Patricia (Glenn) Haith is teaching math in New York City. Philip Harsha and his wife, Jean (Quinn) '65 are living in Tullahoma, Tenn. Philip is working as a research engineer for Aro, Inc. and will receive his Ph.D. in June. Herb Jamison and his wife, Marion (Eisenstein) '62 live in Selden with their daughter, Karen. Herb teaches math at the Hampton Day School. Robert Jedlicka is employed by the New York State Department of Transportation as an assistant civil engineer. He is currently in charge of construction of bridges on the L.I.E. in Riverhead.

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Richard Blumhagen is teaching physics and chemistry in Mexico, Me. He and his wife, Susan, have two sons—Douglas, 17, and Craig, 14. Carolyn (Mayo) Burke is living in Durham, N. C. Her husband is a postdoctoral fellow at Duke Med School. Michael Cruty is a Ph.D. candidate in physics at Clarkson College of Technology. Martin and Arlene (Jacobs) Frank are living in Wappingers Falls. They have a daughter, Beverly, one year old. Martin is working as a technical writer for IBM. Karl Mamola is a physics graduate student at Dartmouth. He and his wife, Claire, have a new daughter, Melanie Beth. Martin Meltz has a postdoctoral fellowship at the Laboratory of Radiobiology at the University of California at San Francisco. Richard Towber is a graduate student at the University of Washington. John Unrath is working as a control design engineer for General Electric in Whitestone, N. Y.

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Kenneth Gross is married and teaching physics and chemistry in Commack. Timothy Loughlin received a Ph.D. in mathematics from R.P.I. last June. He is an assistant professor of math at Union College in Schenectady. Sandra (Arns) Monteferante received a Ph.D. in math from SUSB and is an assistant professor at Dowling College. Judith (Intrator) Rosenberg and her husband, Marvin '62, announce the birth of their first son in February, 1970. Sylvia Schanz received a masters in library science and is head of technical services at SUNY College at Farmingdale. Richard Schimmel received his Ph.D. from the University of Pittsburgh last June. He is currently at Harvard Medical School on a postdoctoral fellowship. Susan Schemmer is a research associate in the biology department at Brookhaven Labs. Susan (Arnio) Sevan is working as a systems analyst also at Brookhaven Labs.

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George E. Kelly announced his engagement to Margaret Daniel. George will graduate in June from Northwestern University with a Ph.D. in mechanical engineering. Peter Farber is presently working for Boeing as an engineer. Peter A. Cerra is employed as an engineer for the Dow Chemical Co. Susan (Jacobs) Cacioppo is a computer software systems analyst for Computer Response Corp. June (Fait) Cacioppo is presently head nurse at Kings Park State Hospital. He and her husband, George, have four children. Robert Wiedermann is a teacher in the Rialto, Calif. School District. David J. Tanke is currently employed as a weather officer in the U. S. Air Force. David is about to go on a 13-month assignment to Korea. Robert J. Straub is the senior program analyst at Aero Data, Inc. Edward Strasser is presently employed at Grumman Data Systems Corp., as a scientific programmer analyst. Muriel Roeth is the assistant director of admissions at Bard College. Anna Panzarino has taught history in Okinawa for the past two years. Lester Lefkowitz is supervisor of photo-optics in the College of Engineering here at SUSB. Sandra Kavner is married and has two girls. Diane (Lawrence) Haddix is senior engineer at Sylvania Electronic Systems.

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Charles Backfish teaches social studies in the Smithtown Central School District. Victoria (Nofi) Beitel is teaching eighth grade English at W. E. Howitt Junior High School in Farmingdale, N. Y. Anthony Bisaccio is an associate systems programmer at IBM. Anthony is married and has a boy and a girl. Peter Perschbach is engaged to Jane Waibel and is with Eastern Airlines in Charlotte, N.C. Peter served as a first lieutenant with the Military Command in Vietnam. Sandra Ann Brunkhorst is currently with the Metropolitan Life Insurance Co. as a claims approver. Marlene (Greenfield) Goldis is teaching junior high English in the Central High

School District No. 2—Long Island. Marsha Lee (Minor) Graf, is a laboratory technician for J.E. Seegmiller, M.D., University of California at San Diego, School of Medicine. Alan Harrop served as a first lieutenant for 3½ years in the U. S. Army and is presently a student at East Carolina University in a masters program. Alan is married and has a son 22 months old. Arthur Kent is a meteorologist for the U. S. Air Force. Arthur and his wife, June, have two sons. Louise (Bowen) Levine is a field representative for the Social Security Administration. Lora Ann Wilber was married to Peter Espersen. Howard Meldrim is currently working for Allied Chemical Corp. as a design engineer. Susan (Chaper) Miller is with the Philadelphia Board of Education as a special education teacher. David Pease is presently a graduate student at Northwestern University and is working on a Ph.D. in materials science and a masters in business administration.

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Anthony Carillo married Michelle Fanelli '68 and they are living in Jackson, N. J. Michelle is teaching and Tony is working at Fort Monmouth. David Montrose is working as an engineer for Sperry Rand in Manhattan Beach, Calif. Robert Cohn and his wife, Barbara, just gave birth to their first child, Seth Orin. Peter Behrens is an instructor and Ph.D. candidate at Allentown College and Lehigh University. Robert Berger is in the U. S. Air Force in Vietnam. Charles M. Blum is studying for his Ph.D. at the University of Toronto. Harriet Bregman, living in Albany, is currently working as an urban planner for the New York State Department of Transportation. Thomas E. Brown is a mechanical field engineer for the General Electric Co. in Coatesville, Pa. Roger Chapman is a right of way agent for the New York State Department of Transportation and lives in East Meadow, N.Y. Jin-Fwu Chen is presently a production engineer for Inland Manufacturing Division, G.M.C. He is married with two children and resides in Dayton, Ohio. Judy (Lieberman) Davis works as a financial analyst at N.B.S. and is working toward an M.B.A. at N.Y.U. Martin Dorio is serving in the U.S. Air Force as a base avionics officer. Rhoda Elison lectures in biology at Staten Island Community College. Lance S. Gad is studying at Cornell Law School and will receive his J. D. in June 1970. He is director of Cornell Legal Aid and administrator of Bail Project. Diane (Mandel) Goldman is working as a research assistant for the Department of Veterinary Science at Penn State University. Stephen Hopkins is serving in Vietnam for the U. S. Army. Martin Karopkin teaches children with retarded mental development for the N.Y.C.

Board of Education and is attending law school at night. Neil Lawer is the office supervisor at J.F.K. International Airport, Port of New York Authority. Edward Lawrance works with Suffolk County as a case worker. Alan Lopez is the district analyst for Shell Oil in San Diego, Calif. Thomas McDonald is presently a graduate assistant for the Department of Mathematics at Syracuse University.

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Maureen Haggerty will marry Neil Kurz in May. She is currently teaching in New York and studying for her masters in education at LIU. Roni Velmer is engaged to Arnold Singer. She is also working toward a masters at LIU. Carol Murray will marry John Coniglio next fall. Mr. and Mrs. Carl Bromberg (Joyce Gruenberger) are expecting their first child in August. Carl is in his second year of graduate school in physics at the University of Rochester. Peter Winkler is in the reserves in South Carolina. Bonnie Sandhaus is engaged to Jeff Weinberg '69, who has just returned from duty in the army reserves. Richard and Adrienne (Kurtzner) Bedine are living in Boston. Richie is in his second year at BU Law School, and Adrienne, who received her masters, is teaching. Joann Chionchio married Tom Arnold '70 and they are residing in Centerport. Celene Kandel married Dr. Walter Krauss on December 20. They are living in Brooklyn Heights. Richard Rosen is working for VISTA in Maine. Diane Froelich has been promoted to associate programmer at the IBM Systems Development Lab in Kingston, N. Y. Gary Edlind married Caroline Bos last December. Sue (Story) Pittman is teaching first grade in the Middle Country School District. Her husband Roland (M.A. '68) is working for a Ph.D. in physics at SUSB.

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Fred Lifshay is attending NYU dental school. Harri Rapp married Peter Ratener and they are currently living in Rocky Point. Minna Barrett married Theodore Goldfarb in December. Greg Hersh has been promoted to promotion and publicity manager at MCA Records International. He lives in Upper Montclair, N. J. Lynne Hansel, who is teaching French at Selden Junior High School, will marry Theodore Kamas in August. Linda Keehner will marry Dr. Tom Ryan on August 30. Linda is a masters candidate in government at William and Mary, and Tom is a research associate at Johns Hopkins. Meryl Seidner is a graduate student in psychology at the University of Connecticut. Glen Hameroff married Evelyn Knight last June. Both are teaching on Long Island.