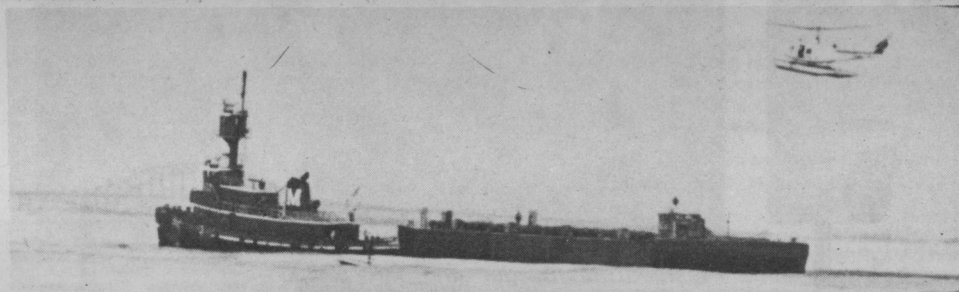


Stony Brook People

November 1980



Coal Waste Project Takes to the Sea

Disposing of coal wastes is an environmental problem. Increasing the fish supply in the ocean is an ecological problem. Oceanographers from Stony Brook's Marine Sciences Research Center have come up with a way of solving both problems in one creative research project.

The researchers' idea is an original one—to see if blocks made of stabilized coal wastes from utility plants make suitable building blocks for artificial reefs in the sea to enhance marine life. They experimented with a pilot project in Conscience Bay, part of Port Jefferson Harbor, five years ago and closely monitored the project. Results showed that the blocks became acceptable "homes" for colonization by various forms of undersea life. The blocks remained intact with no adverse chemical or biological effects on the water.

Following the success of the pilot project, under the direction of Associate Professor Iver Duedall of the Department of Marine Environmental Studies and oceanographer Jeff Parker, the researchers went on to the next major stage. They built an artificial reef

in the Atlantic Ocean, two miles from the Fire Island community of Kismet. In one day's time, they had piled 18,000 blocks, 18 x 8 x 16 inches in size on the ocean floor, forming an artificial reef.

The event was celebrated as a boathload of spectators cheered when the first 500-ton load of coal waste blocks was dropped into the sea.

Among those who travelled to the drop site aboard the fishing party boat, the Speedy VII, were Governor Hugh Carey, James Larocca, Chairman of the New York State Energy and Development Authority (NYSERDA) and President John H. Marburger. Each spoke briefly during a top deck press conference.

Gov. Carey predicted that this method of coal wastes disposal would "improve the entire coastal zone of Long Island"; Chairman Larocca described the drop as "a giant step" toward solving the coal wastes disposal problem. Dr. Marburger hailed the enterprise as a "truly exciting" example of the way University, government and industry could work together to solve complicated environmental problems.

Professor Testifies On Agent Orange

A source of new evidence concerning possible effects of herbicide Agent Orange on the health of Vietnam veterans and their families was described in testimony by a Stony Brook professor, Dr. James Dwyer, before a Presidential task force on September 22 in Washington, DC.

Prof. Dwyer, a statistician in the Departments of Psychology and Sociology, described a preliminary analysis of responses by 1313 Vietnam veterans to a health questionnaire that has been distributed by Citizens Soldier, a veterans advocacy organization based in New York City. This is the largest known sample of Vietnam veterans studied to date. Prof. Dwyer was assisted in his analysis of the data by Robert

Smith, a doctoral student in sociology, specializing in epidemiology.

While both were careful to point out that they've analyzed only about one third of the 4000 questionnaires received to date, and that no one study can provide conclusive evidence, they did report that observed relationships are suggestive of a link between exposure to dioxin-contaminated herbicides and some health problems among Vietnam veterans and their children. Dioxin is the popular name of the major contaminant in Agent Orange.

Their preliminary analyses are particularly suggestive of an association between typical symptoms of dioxin poisoning and an increased risk of liver disease and birth defects.

President Initiates Changes

President John H. Marburger is looking for constructive changes on campus, particularly in three areas: academic organization, administrative organization, and the food and beverage system. He has already formed two Ad Hoc committees to work on academic and administrative reorganization. A Food and Beverage Task Force is now being planned.

In his charge to the Ad Hoc Academic Reorganization Committee, chaired by Dr. Edward Beltrami, Chairman of the Department of Applied Mathematics and Statistics, Pres. Marburger asked for suggestions recommending "a new organization that addresses the central aims of Stony Brook and allows effective unambiguous decision making in the academic sector."

Pres. Marburger's specific mandate to the Ad Hoc Committee on Administrative Reorganization, chaired by Dr. Robert Liebert, Director of the Psychological Center, was to consider and recommend how responsibilities and functions should be distributed among the non-academic vice presidential areas.

The Food and Beverage Task Force will be expected to assemble a comprehensive plan for food and beverage services that meets the needs and interests of all members of the University community. They'll be asked to include recommendations for a dormitory food plan and a system for the delivery of food and beverages in settings which satisfy social needs.

Enrollment Up 300

With 16,300 students enrolled this fall, Stony Brook has its largest student body since 1977.

Enrollment totals, reported by Assistant Executive Vice President Sanford M. Gerstel, include 12,800 full-time students, an all-time record.

The overall 16,300 enrollment total compares to 15,920 students last fall. It marks the second consecutive year of increasing enrollment levels at the University.

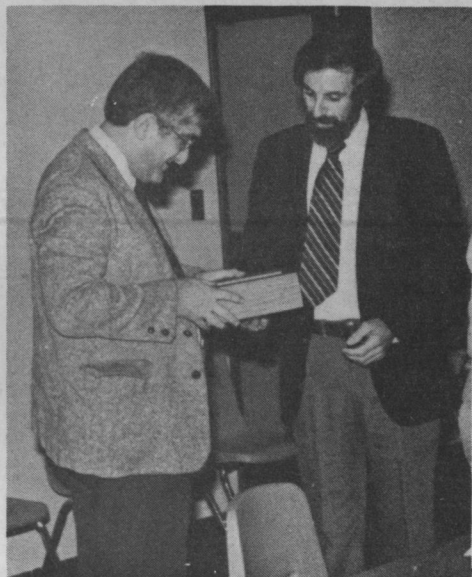
Gerstel said increases appear to be resulting from "a growing awareness of the University's programs and facilities, and of the increasing attractiveness of the campus as it comes of age, moving from a stage of rapid growth and construction to one of slower planned development."



President Marburger and Mrs. Marburger (center) joined a lively alumni table at the dinner-dance.



President Marburger and Mr. Black, Vice President for University Affairs discuss Stony Brook athletics with Coach Fred Kemp at Friday Evening at Sunwood.



At Sunday's Board Meeting, Pres. Mel Morris '62 presented an International Clock to David Woods, Director of University Relations, in appreciation of his time and service to the Association over the past several years.

The Stony Brook Union was the scene of Alumni Weekend—October 10-12. About 120 people attended a dinner-dance at the End of the Bridge Restaurant Saturday night. There was a palate-pleasing buffet and music to dance by.

Other weekend events included Friday Evening at Sunwood, Faculty talks on Saturday afternoon and a mini-marathon, car rallye and Board of Directors meeting on Sunday.



Treasurer Jeanne Behrman '70 and President Mel Morris '62 enjoy the success of all their efforts in putting together the Weekend.



Pre dinner-dance cocktail parties gave people a chance to meet old friends and make new ones.



Alumni and their guests begin the dinner-dance at the appropriate place—the buffet table.

Alumni News

Class of 1967

E. Bruce Betker is presently producing TV variety shows in Huntsville, AL. He also hosts and sings on the shows. Bruce was just elected president of the Tennessee Valley Music-Art Association.

Class of 1970

Howard M. Berger, M.D., has recently relocated his family, which now includes a four-month-old son, to the Jersey Shore. He is practicing medicine in the field of general and vascular surgery.

Roy Benson would like all to know he received his MBA in June '78 from Golden Gate University. He is presently the assistant business manager at the University of California Davis Housing Office.

Assistant Professor of Chemistry, **Hans A. (Ron) Bates** was once on the other side of Stony Brook's classrooms as a student of the class of '70. He joined the faculty at Stony Brook in September 1980, after earning his doctorate from the University of California at Berkeley, in 1977. He did postdoctoral research at the University of Wisconsin and held an NIH (National Institute of Health) Fellowship in 1978.

Class of 1971

Bill Stoller was named as a correspondent on the ABC Contemporary Radio Network. Here at Stony Brook, he was the first contributing editor of *Statesman*.

Linda Davidson is currently marketing for the Clyde Beatty-Cole Brothers Circus. As marketing director, she travels extensively throughout the U.S., calling Winter Park, FL her home.

Steven Norman Rosenthal graduated from Texas A&M with a Ph.D. in Chemistry.

David Wilens informs us that he earned a fellowship in the Society of Actuaries in 1979 and became a member of the Academy of Actuaries in 1980.

Class of 1972

Zina Shevchik of Mechanicville, NY has been appointed an instructor and reference documents librarian at Union College in Schenectady, NY.

Charles Bernston was promoted in April to vice president of Chase Manhattan Bank in New York. This was preceded by his receipt of the Presidential Award for outstanding achievement in 1979.

Class of 1973

Marion Ceruti earned her doctorate in physical chemistry from UCLA in June '79. She is now a physicist for Naval Ocean Systems, Kailua, HI.

After spending last year at the Institute for Research and Coordination of Acoustics and Music (IRCAM) in Paris where he helped to develop a system for computer synthesis of singing voices, **Conrad Cummings** was appointed assistant professor of Music Technology and Theory at the Oberlin College Conservatory of Music, OH. Dr. Cummings received his doctorate in musical arts from Columbia University in 1977.

Currently working as a political officer, **Robert Filby** is assigned to the United States Embassy in Athens, Greece.

Marjorie F. Bendik is excited about her new affiliation as a faculty coordinator for St. Joseph's College.

Thomas Satronek is presently working as a consultant in grant funding with Development Direction, Inc. He recently worked on an assignment in Seattle, WA, where he brought in over \$600,000 for a private high school.

Holly (Stelbel) Johnson married Ken Johnson on May 11, 1974 and has been employed by IBM for seven years. Her specialties include IMS and word processing.

Class of 1974

Hugh J.B. (Joe) Cassidy has been recently appointed as the Long Island representative on the Governor's Juvenile Justice Advisory Board. Members of the Cassidy family have received 8 degrees from Stony Brook.

Rutger's University has announced **Arthur B. Freiman's** graduation with a doctorate in psychology.

Gary Morgenstein, who is presently editor of *Baseball Stats Magazine* has recently had his first novel purchased by St. Martin's Press. His novel is titled, "Take Me Out to the Ball Game." Gary said of his novel, "I was thinking about how it would be to write a book from the fans' perspective, because all fiction dealing with sports has always been from the ballplayers' side. The most important factor is the fan."

Ellen S. Berler has been appointed visiting assistant professor of psychology at West Virginia University. Dr. Berler, a faculty member at the University of Mississippi Medical Center, received her master's and doctoral degrees in clinical psychology from SUNY Binghamton.

After graduating from Stony Brook with a masters, **Bertha (Koslow) Smilowitz** is completing her second master's at Hunter College in psychobehavioral nursing. She was recently appointed vice president, board of directors for the Suffolk County Mental Health Association.

Class of 1975

Jay G. Baris has recently become associated with the firm of Doran, Buckley, Kremer, O'Reilly & Pieper.

Running the only school of Scottish (Highland) dancing on Long Island has kept **Valerie Wilcox** hopping. She and her students have performed at the Nassau Coliseum and at art festivals throughout the Island. Valerie's school represented New York at the Highland dancing convention in Las Vegas.

Class of 1976

Joe Burton, who has a masters in sociology, has tuned into the airwaves. He's the education liaison for WGLI Babylon, serving eastern Nassau County, southwest Suffolk and east to Brookhaven Town.

Naval Lt. j.g. **Jonathan E. Cayle** has reported for duty with Fighter Squadron 51 based at Miramar Naval Air Station, San Diego. Lt. Cayle joined the Navy in October, '77.

Ruth (Weiss) Reisner and her husband, George, are celebrating the one-year anniversary of their business, Rutka Gold Creations. SUSB students are given a 10 percent discount. Their marriage took place on June 29, 1980.

Gary DeWaal is working as an associate for Mudge, Rose, Guthrie & Alexander in New York City. He recently received his MBA (with honors) and JD degree from SUNY Buffalo. He was also inducted into the Beta Gamma Sigma (Business Honor Society) and the Order of Barristers.

Robert Guss, who will be graduating from New York Chiropractic College in December, was nominated to Who's Who Among Students in Universities and Colleges. He is involved in the Chiropractor Associations and was a recipient of the King Koil Scholarship for service to college and community. He is now married to Shari Radom, who is presently working as a nurse at Albert Einstein College of Medicine Hospital.

Class of 1977

Susan Palmer recently moved from New York City and E.F. Hutton's Battery Park office for the environs of Sayville and Riverhead (respectively). Susan said, "I've been a broker for three years and love it!"

Class of 1978

Capt. **Mel Kloor** wants to keep all his alumni friends and classmates up to date. Capt. Kloor is a senior instructor of Military Intelligence for the Army. He is currently on active duty in Fort Huachuca, AZ but expects orders for a new assignment shortly.

Usha K. Srinivas was appointed as a faculty member in the College of Arts & Sciences at Georgetown University. Ms. Srinivas will be a full-time faculty member.

In Summer '80, **Nancy Rabe Biedry**, a graduate of the Physical Therapy Department in the School of Allied Health Professions, took on a new role temporarily that made the news from coast to coast. Ms. Biedry of Glen Cove was the jury foreman in the infamous ABSCAM trial that ended in the conviction of Rep. Michael Myers (D. Pa.) and three other ABSCAM defendants. Presently, Ms. Biedry works as a physical therapist at the North Shore Works University Hospital in Glen Cove.

Robert G. Ellis and **Ilene Marcia Haspel** graduated from Rutgers with an MBA and MSW degree, respectively.

Francis B. Olsen tells us he has been in private practice since July '79. He is an assistant professor of restorative dentistry at Stony Brook School of Dental Medicine and a staff dentist at Long Island Jewish-Hillside Medical Center.

Paul Needell has been promoted to reporter of the *New York Daily News* July '80. Paul had been a sports editor of *Statesman* during his years at the "Brook."

Class of 1979

Coast Guard Ensign **Michael A. Trachman** graduated from the National Search and Rescue (SAR) School. The course is designed to prepare students for duty in rescue coordination centers or aboard rescue ships and aircrafts. Ensign Trachman has been with the Coast Guard since August, '79.

Judith Martindale has been appointed assistant professor in the Social Science Division of Southampton College. She was granted her doctorate in developmental psychology in September. Dr. Martindale had been a pediatric psychologist at the United Cerebral Palsy Association of Nassau County.

Lori Sosna is a media buyer at Benton & Bowles Advertising Agency and is studying for an MBA at Adelphi University.

Class of 1980

Rosemary N. Citrola informs us she recently opened the RC Academy of Music on Long Island. In addition to her teaching and business administration, she is busy coaching a troupe to perform in hospitals during the holidays.

Uplifting the Campus

Intensified efforts to improve landscaping, sign-markings and lighting have been underway on campus since September.

A variety of evergreens were planted near the Administration Building and several academic buildings. The landscaping was part of a \$15,000-plus project to beautify the appearance of the campus.

The trees and shrubs, chosen for their variety and winter beauty, include Colorado blue spruce, dwarf Alberta spruce, Canadian hemlock, Japanese black pine, English weeping yews, pyramid yews, dwarf Japanese holly, beech trees, English holly, English ivy and arbor vitae.

Another improvement is the new signs on Nicolls Road, the campus grounds, in front of buildings and inside buildings. The sign project is a \$100,000 effort to make sure that locating buildings, offices and persons on campus is a fruitful quest and not a frustrating question mark.

A major effort is also underway to improve and increase campus lighting. A complete system of rehabilitated and expanded underground wiring, costing more than \$100,000 for materials and

labor, is now being installed. Much of the work has already been completed, especially in the area of the roadway lighting system.

Installation of 95 new street lights, called "cobra heads," has begun and will be completed when the materials on order arrive. As these new fixtures are installed, the existing street lights are moved to interior areas of the campus, mostly in G and H Quads. An additional 44 poles and lights are on order and are expected shortly. Lights have also been replaced near Social Sciences Buildings A and B and near the Humanities Building.

Other lighting projects, costing \$80,000 in materials alone, will include completing the necessary wiring that will permit automatic control of street lights from one central point. Currently, 100 timers are needed for this task.

Campus Notes

Dining on Campus: Alumni and visitors are welcome to relax at the *END OF THE BRIDGE RESTAURANT*, on the second floor of the Stony Brook Union, Monday-Friday. The restaurant, which serves lunch from 11:30 a.m.-2:30 p.m., features a fine menu of American and Continental cuisine. The bar is open from 11:30 a.m.-12 midnight.

TRAVEL UPDATE

There have been many inquiries about our travel program. Due to circumstances beyond our control, two trips we had scheduled—Bormio, Italy and Ski Big Vanilla—must be cancelled. We are currently seeking a new agency to handle our programs and will do a special mailing to all active alumni as soon as we have anything in place.

We are planning a trip to China in June. This will be a three week trip and the cost will be approximately \$3,800. Please send in the coupon below for further information.

NAME _____ PHONE _____

ADDRESS _____

Send me further information on:

CHINA _____

OTHER TRIPS _____

New Construction: The crystal ball shows two construction projects in Stony Brook's near future—another parking garage and the Dental School.

The parking garage will be constructed near University Hospital. Plans have been completed for this structure; the University is waiting for financing.

The Dental School will be a four-story building costing \$20 million, which will be constructed near the middle level parking area adjacent to the Health Sciences Center complex.

IN MEMORIAM

Barbara Kozakiewicz Albert '63, applied math & statistics, died Oct. 15, 1980 of cancer. A scholarship fund has been set up in Barbara's name for an outstanding West Hempstead math student. For information write:

Cathy Procida
123 Poplar Street
West Hempstead, NY 11552

Contributions should be made out to the Barbara Albert Scholarship Fund and sent to the above address.

Walter Winika '72, BA in art, died June 23, 1979 at Calvery Hospital, Bronx of cancer. Walter had worked for Excalibur Bronx Foundry Inc. and the Modern Art Foundry Inc. His father writes us that Walter was working on an 8-foot bronze sculpture to be donated "as a gift to Stony Brook, when illness overcame him and interrupted this final, and to him, crowning achievement."

Salvatore Brevetti '80, graduate of the Dental School on Oct. 18, died after a brief illness.

Dr. **Alfred G. Brooks**, 53, professor and former chairman of the department of theatre arts, died suddenly at his home in Sound Beach on Aug. 30. Dr. Brooks was one of the University system's leaders in developing the performing arts programs.

Dr. **Joseph Tanenhaus**, 56, former chairman of the political science department and a national authority on the judiciary and the history of American political science, died suddenly of an apparent heart attack Oct. 9 at the University of Iowa in Iowa City where he was serving as Ida Beam Distinguished Visiting Professor this semester. Dr. Tanenhaus came to Stony Brook in 1969 and headed the political science department until 1972. He was elected vice-president of the American Political Science Association in 1971 and in 1976 he received the SUNY Chancellor Award for Excellence in Teaching.

Dr. **Joseph T. Bennett**, 46, director of graduate studies in English died October 17 at his home in Mount Sinai. A specialist in Victorian literature, Professor Bennett had been a member of the faculty here since 1967.

Margaret D'Amico—Editor
Toni Bosco—News Editor
Denise Marino—Director

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