

april 26
—1974—

this week

at the state university of new york at stony brook



University President John Toll discussed the possibility of sabbatical leaves for workers at a recent career conference in New York.

Workers Could Get Study Leaves Dr. Toll Predicts at Conference

A sabbatical leave system which would enable workers to take off with pay from their jobs to study and develop new skills will become recognized as a right in the near future, according to University President John S. Toll.

Speaking at a conference on "Americans in Middle Years: Career Options and Educational Opportunities," Dr. Toll said that such a system has already been established by law in France for many workers. "I expect that it will be copied and extended in America and will become a key provision in collective bargaining agreements.

Eventually we should have sabbatical leaves for most workers," he said.

"A traditional four year college education," he said, "now can become obsolescent as rapidly as an automobile." Learning is a continuing need and is crucial for those who are re-entering the labor market in their middle years — the housewife, the worker who retires while still fully vigorous and the increasing number of persons seeking new careers, whom he described as "modern day Gauguins who seek a fuller and more meaningful life."

Dr. Toll noted that universities and the government responded creatively to the educational needs of returning

servicemen in the post-1945 period with the result that the nation as a whole was the beneficiary. The worker in his middle years searching for a new career presents a similar challenge to society. "Today a new partnership is needed. Government, education, business and labor should unite to meet the educational needs of the adult population," he said.

Some 200 educators, government officials and representatives of business and labor attended the one day conference at the Hotel Commodore. The meeting was sponsored by the State University of New York and the Fund for New Priorities in America.

THE SOCIETY OF THE SIGMA XI

The Stony Brook Club of the Society of the Sigma XI would like to encourage all Stony Brook faculty who belong to the Society to change their affiliation to the Stony Brook Club, if they have not already done so. The Club is anxious to increase its membership and generate interest among the faculty.

Please contact either Dr. Sally Springer, Dept. of Psychology, Ext. 6-7697, or, Dr. Herbert Muether, Dept. of Physics, Ext. 6-6702, to obtain the Change of Affiliation form.

New Landscape Contract Will Help Green Campus

A landscaping contract for close to \$200,000 has been awarded by the State University Construction Fund for work on several areas of the campus. Preliminary work has already been started by Landscape Plantings, Inc., of Lynbrook which has submitted a bid of \$198,134.50 and was awarded the contract.

The following areas are covered by the contract, which includes both plantings and ground cover: South P Lot, and the areas between the Stony Brook Road and the fence; the Connector Road including the cleaning of the woods along the road; Stage XII Quad; the Tabler Sump area; the Connector Road sump; the Engineering Quad; the IRC-Lab Office and Lecture Center planters; the planters and area between Graduate Chemistry and the Library; the area between the Union and the Gym; and the landscaping for the new Biological Sciences Building.

Prof. Robert Merriam, Chairman of the new Committee on the Campus Environment (CEC), attended an orientation meeting with the architect, contractor and representatives of the Construction Fund. He stressed the importance of this contract to the university community, and the commitment of the administration to the improvement of the physical environment.

Much of the landscape work will take place during the fall planting season. The contract covers a 12-month period. A specific time schedule has not yet been submitted by the contractor to the Construction Fund. However, it was generally agreed that the initial areas to be landscaped would be the Tabler Sump, the South P Lot and Connector Road and other sections where there would be no conflicts with contractors working on other projects.

Blood Drive Donations Increase

The sixth annual Faculty-Staff Blood Drive, held Thursday April 18 in the O'Neill College Lounge, resulted in the largest amount of blood yet given by Stony Brook employees.

But the 237 pints donated represents a level that will barely meet the needs of campus employees and their relatives for the coming year. Employee benefits supervisor Betty Bodkin, coordinator of this year's blood drive, said that more pints of blood had been used by campus employees than was donated in last year's drive. Over 250 pints were

released last year, but only 197 were collected.

"While state employees are covered by a metropolitan area blood bank, as well as health plan coverage in the event they or their families need blood, each agency is closely watched by the state to see that there isn't too large a discrepancy between the amount collected and that released," Ms. Bodkin said. "State guidelines recommend that blood donations represent some 20% of full time employees, or close to 500 pints for this campus," she added.

Besides the 237 pints donated by faculty and staff, student volunteers donated an additional 20 pints, which counts towards a separate blood bank. Just over a dozen employee volunteers had to be turned down because of high blood pressure or other factors.

Despite the smaller than anticipated turnout, Ms. Bodkin said that the increasing number of donors made her hopeful for future blood drives. "And I would like to commend those faculty and staff who contributed this year for their generosity and compassion," she added.

CSEA's Wenzl To Visit Campus This Monday

Dr. Theodore Wenzl, President of the 240,000 member New York Civil Service Employees Association, will visit the campus Monday, April 29.

After addressing a general meeting of the Stony Brook CSEA chapter at noon in the Engineering Lecture Hall (room 143), he will tour the campus.

Flax Pond: A Naturalist's Retreat Is Boon to Ecologists

A current raging controversy on Long Island deals with what to do with wetlands or salt marshes. On one side are the developers who seemingly want to fill in every possible parcel of land and water to build houses. On the other hand is a mixed group of nature lovers, conservationists, keep-Long-Island-the-way-it-is-ers, and scientists who give a great number of reasons, some of them reasonable, some of them ridiculous, for keeping the salt marshes the way they are.

Why the controversy? Part of the reason may be that not too many people know too much about salt marshes; and what is "known" may not be too factual. For instance, what role does a salt marsh play in sewage treatment? How do salt

marsh ecosystems affect deep sea and Long Island Sound fishing?

Scientists from Stony Brook's Department of Ecology and Evolution, Brookhaven National Laboratory, and the New York State Department of Environmental Conservation are finding the answers to these and other questions by conducting research in Flax Pond, a salt marsh jointly owned by the State University and the State Department of Environmental Conservation and located in the Village of Old Field between Old Field Point and Crane Neck Point.

Three Stony Brook graduate students from the Department of Ecology and Evolution, conducting their own research, are seeking to

discover the secrets of life in Flax Pond and its consequences for life outside of the pond. Bud Brinkhuis is doing research for his doctoral degree; Glen Lopez and Dick Roop are working on their masters research. Their work deals with seeking to discover the factors that contribute to the balance of life in the salt marsh.

"The whole pond is a living organism in itself," Bud Brinkhuis explains, "and the water is the blood." Dick Roop describes the pond's ecosystem, "You have a source of energy, the sun, and a variety of life forms that capture and deal with that energy."

Glen Lopez's research deals with the first level of energy usage, the use of the sun's energy by a specific kind of marsh grass, *Spartina Patens*, a short variety, and *Spartina Flora*, a tall variety. The *spartina* itself is not a food source until it dies and breaks up in the pond's water. Only when it has broken up into fine particles is it used by small fish, clams, mussels, and microscopic organisms for food.

Lopez's research deals with the rate of growth and subsequent

decomposition of the *spartina*. Since particulate plant matter is the major source of food in the pond, the rate of decomposition has an important affect on the life in the pond. Once a *spartina* leaf sheds into the water it can usually follow one of two paths. "Some fish, such as killies, may eat the dead *spartina*. These fish in turn are eaten by other fish," Lopez said, adding, "You can often see striped bass following the killies into Flax Pond."

The other path that the dead leaf may follow is to be attacked by microorganisms which dissolve it into other nutrients.

The *spartina* are not the only source of plant matter that eventually becomes food, according to Bud Brinkhuis. The 146 acres of salt pond and tidal edges that make up Flax Pond contain "over 100 tons of dry weight algae or sea weed," he says, emphasizing, "The dry weight is only 20% of what it weighs in the water; that's an awful lot of algae." Brinkhuis's study deals with determining the growth rate and amount of photosynthesis or food making done by the sea weed. To take samples for his study, he is often up to his waist in thick black mud, which he says is excellent but fatiguing exercise.

Sea weed contributes to the level of food in the water by excreting excess starch resulting from photosynthesis. Further enrichment of the water occurs twice a day after low tide. Sea weed that is left high and dry by low tides sloughs off its outer layers once it is resubmerged by the incoming tide. This nutrient material dissolves into the water where it becomes part of the life blood for many creatures. The proliferation of life due to the plant decomposition has important consequences to man, according to Brinkhuis. "You don't see the contribution until you look closer and see spawning flounder and other game fish feeding off particulate matter." He adds, "The sea gulls have their nesting areas at Flax Pond. There are also ducks, rabbits, muskrats, and three species of heron. It's really a beautiful place to work." The elimination of



A bed of uninhabited scalliope snells is evidence of the wide variety of bird life at Flax Pond. Heron, geese, sandpipers, ducks, and gulls make their homes in the protected unpolluted Flax Pond Area.

salt marsh areas would have a serious affect on the amount of game fish available to both commercial and private fishers, according to Brinkhuis.

Dick Roop revealed that there is a controversy raging as to the nature of the food in a salt marsh. "Plant material that dies breaks into particles and much of it dissolves into the surrounding medium." Much of the dissolved material consists of complex organic compounds which are "spun" together into particles by bacterial action. While there is evidence that particulate matter is a main source of food, Roop believes that the dissolved nutrients may be equally important. Moreover, the process of spinning these nutrients together into edible particles in the salt marsh may help clean up water pollution to a considerable extent.

"Pollution in Long Island Sound comes primarily from sewage dumping and pleasure boats dumping raw waste," he says, "The pollution itself consists of dissolved organic materials." Accordingly, when these materials find their way into a salt marsh, which happens with each high tide, they are caught up in the salt marsh processors and spun into edible particles. "You can

dilute the impact of pollution by converting it to materials that some organism can eat," Roop says. Scientists have determined that at certain times of the year more organic materials enter Flax Pond at high tide than leave at low tide. "Obviously, these pollutants are being consumed in the salt marsh," he says.

Roop explains the difference of the food chain in salt marshes as compared with other environments. In a wheat field, all of the food is grazed or harvested. In a salt marsh, plants such as *spartina* and algae are the food source. "The problem is: How do you make a living in this marsh," he says, "You can eat it directly, as in a wheat field, or you can wait till it rots." In the salt marsh, less than five percent of the available plant matter is grazed; most of the organisms wait till it decays. This type of food chain causes little pollution; on the contrary it often reduces pollution.

The salt marsh as an organism itself manages to survive and prosper in a harsh salty environment; and manages to do so without disturbing the balance of its constituents or adding to the harshness. As such it is remarkably efficient, something that human civilizations would do well to copy, although nobody could expect us to wait till our food rots before we eat it.

—Joe D'hopolsky



Last season's Flax Pond *spartina* growth lies low after dead stalks were sheared off by winter storms. Plants just starting to appear will serve as shelter for bird

and animal life and eventually add to the food chain in Flax Pond itself.



Bud Brinkhuis, doing his doctoral research for the Department of Ecology and Evolution, counts branches before weighing algae samples from Flax Pond.

Act I

Buchner's "Leonce and Lena" Opens Thurs. Dr. Newfield Picks Comedy for Final Play

Hailed as a predecessor of modern plays, "Leonce and Lena," a black comedy of the absurd, will be presented by the Theatre Arts Department next weekend.

The play, the second of two major spring productions by the Theatre Arts Department, tells the tale of a prince well practiced in sloth, and his busy tutor. Set in Germany in the early 1800's, the theme is concerned with a contrived royal marriage, and a reluctant bride and groom who run away rather than face the destinies planned for them, only to finally meet and fall in love.

Written by Georg Buchner just prior to his death at age 23 in 1837, "Leonce and Lena" is Buchner's only comedy and one of his three surviving plays. The comedy was produced for the first time in this country last month when it opened in Washington, D.C.

Professor of Theatre Arts John Newfield, director of the Stony Brook production, said of Buchner, "Many

consider him the father of all modern playwrights; almost 150 years ago he anticipated the developments of twentieth century drama and its use of absurdity, irony, and existential philosophy."

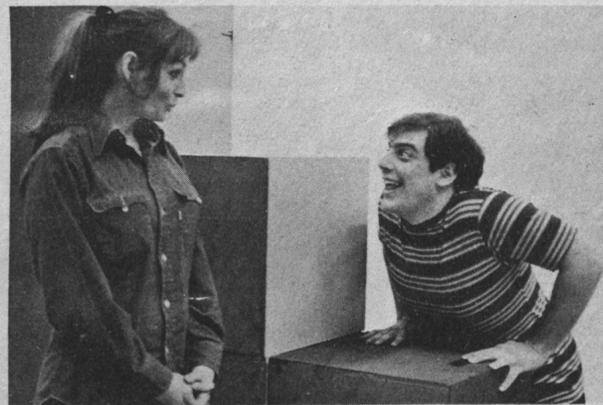
"The whole production is an outgrowth of the work by a senior Theatre Arts class," Prof. Newfield said. "Working together, the students analyzed the play, wrote position papers on the characters, and designed the costumes and settings."

In staging the play, Prof. Newfield has made use of an Italian theatrical device, the *comedia del arte*, a group of players who take on caricature roles and interact with the main characters in a manner similar to that of a Greek chorus. Empire period costumes and a contemporary abstract set are blended for the ambiguous nuances of Buchner's theme.

This is Prof. Newfield's final Stony Brook production prior to his retirement. Previously he had directed

numerous University productions including "Ivona," "An Evening of Comic Opera," and "Candida."

"Leonce and Lena" will be presented in the University's Calderone Theatre in Building B on the South Campus Thursday, May 2 through Sunday, May 5, at 8:00 p.m.; four performances only. Tickets are \$2 for the general public, \$1 for students. For reservations call 246-5681, 9 a.m. to 5 p.m., weekdays.



Barbara Bunch (the president) and Bill Cohen (King Peter) rehearse for the Theatre Arts Production of "Leonce and Lena," Buchner's black comedy set for the Calderone Theatre next weekend.

Act II

"Love Circle" Opens Friday at Union; Comic Tragedy Explores Family Life

"Love Circle," a two act drama written by senior theater major Alan Rosenberg, will be presented at Stony Brook during the first two weeks in May.

The play is a comic tragedy of a middle class American family invaded by their daughter's old love. The invader, who will be played by Mr. Rosenberg, is a combination psychology major and con man who turns the household inside out in the course of one weekend, bringing the family into a "love circle".

The play was written under the guidance of Louis Peterson, a faculty member of the theater department and a prominent Broadway and Hollywood script writer. Another faculty member designed the play's set.

The cast of the student production, will include Helene Goldberg as Julie,

the daughter, Sharon Mazur as Bessie, her mother, Paul Dommermuth as Kurt, the father, Warren Sirota as George, the brother, and Mr. Rosenberg who is also directing the production.

Mr. Rosenberg has participated in several major University productions, including "The Lady's Not for Burning," "Peer Gynt," "Twelfth Night," "The Front Page," and "Boys in the Band." Last Spring he adapted and staged an original children's version of "The Merchant of Venice" at the University.

The show will open in the Stony Brook Union Auditorium on Friday, May 3, and will continue on May 4, 5, 8, 9, 10, and 11. All showings will be at 8:00 p.m. Admission is free for undergraduates and \$.50 for all others. No tickets or reservations are required.



Paul Dommermuth and Sharon Mazur act out some marital discord in a scene from "Love Circle."

Farmworkers Benefit Set

Folksinger Reverend Kirkpatrick will be performing in a benefit concert for the Eastern Farmworkers Association at 8 p.m., on Saturday, May 11 in the Stony Brook Union Ballroom. Tickets are \$2.50 and are available in the Polity ticket office and in most dorms.



Helene Goldberg and Alan Rosenberg rehearse their roles for the upcoming production of "Love Circle" at the Stony Brook Union Theatre. Rosenberg wrote the play's script under the guidance of Theatre Arts Faculty member Louis Peterson.

Have You Heard?

Shoring the Shore

A group of students of Environmental Studies Chairman O. Andrew Coliver have set out to retard the erosion of a slope at the end of Erland Road in Stony Brook. First the group led by Michele Parker used wooden cross ties, stone and brick to try to rebuild a drainage gully leading to the beach. Now they have enlisted the help of the Town of Brookhaven in constructing a storm drain, terracing and anti-erosion planting.

Black On White

Stony Brook Blackworld is a new newspaper for blacks on campus, edited by freshman Theodore White-El. A page one editorial in volume one, number one (April) said: "This edition of the Stony Brook Blackworld marks the first time that our black community has moved to establish, develop and maintain communications with all of its segments on an on-going basis. We start modestly, but our hopes are high."

Out Of This World

"Rocket Man," a seven-foot tall, 1500-pound structure of steel and mirrors created by Stony Brook alumnus Thomas Schroeder '72, is on exhibit in the Hall of Science in Flushing Meadows on the old Worlds Fair site. The creation is a giant potato-shape in which viewers may stick their heads to see a wild, colorful array of reflecting surfaces. Schroeder is currently trying to raise funds to finance more futuristic art projects.

The Age Of Chivalry Lives

Dr. Joseph A. Tursi, associate professor of Italian in the Department of French and Italian, has been nominated to the rank of Chevalier in l'Ordre des Palmes Academiques. A letter from the French Embassy states, "This distinction justly recognizes your merit and is witness of our recognition for the meritable service that you are rendering to French culture in your continued efforts for its diffusion in this country."

Monopolistic

Last fall, George Tatz, food service director, participated in the first international Monopoly championship tournament at Grossinger's, and although he didn't win the world championship, he did gain local notoriety as a superb player. Recently he made a commercial appearance as Eastern Regional Champion, giving pointers on the game and signing autographs.

It's Kott To Be Good

Dr. Jan Kott, professor of German, has written a book, *The Eating of the Gods: An Interpretation of Greek Tragedy*. It was translated by Boleslaw Taborski and Dr. Edward J. Czerwinski, professor of German and Slavic languages. Time, which carried a review in which a photo of Kott appeared, called him "one of postwar Poland's most distinguished critics."

Underground Papers

In addition to government publications and U.N. documents and such, the Melville Library has on microfilm an underground newspaper collection.

Chemicals Can Cause Cancer

Dr. Charles F. Wurster, associate professor of biological sciences, co-authored an article on the op-ed page of the *New York Times* which stated: "Some people voluntarily expose themselves to the cancer-causing materials in cigarette smoke, but few realize that we are involuntarily exposed to other carcinogens, many of them avoidable." The cancer-causing substances mentioned are specific pesticides, food additives and industrial materials such as asbestos.

—compiled by Ralph Chamberlin

SUNY Region Plans Jazz Weekend May 11-12

Stony Brook students, faculty and staff are invited to participate in a May Jazz Weekend, set for New York City, and featuring the best and best known in Jazz.

Planned and produced by the SUNY 4 Cultural Affairs Committee in cooperation with the New York Jazz Museum, *Jazz Experience* weekend is exclusively for State University students in the SUNY 4 area and will take place on May 11-12 (Saturday and Sunday).

Tickets for the event will be \$8.50 and they must be purchased in advance. The price includes a special

Voices of Dissent Conference Set

Socialist leader Michael Harrington and author Irving Howe will be featured speakers during an all day "Voices of Dissent in America" conference on Saturday, April 27.

The symposium, which will be held in the Stony Brook Union Auditorium, is sponsored by the Center for Continuing Education.

Mr. Harrington will speak at 1:30 p.m., on the "Need for Public Energy." Mr. Howe will speak at 10:30 a.m., on the impact of the Jewish immigrant on America. Problems of Women in Politics will be discussed by a panel including Mary Anne Krupak, N.Y. State Senator (D 44 Dist.); Millie Steinberg, Suffolk County Legislator; and Molly Yard Garrett, member of the Democratic National Committee from Pennsylvania.

Besides serving as editor for the *Newsletter of the Democratic Left*, Mr. Harrington is a syndicated columnist and author of *The Other America*. Mr. Howe is critic and editor of the journal *Dissent*, and distinguished Professor of English at the City University of New York.

Admission for all three discussions will be \$4; tickets for any one of the three sections will cost \$1.50 and will be available, as space allows, at the door. Day care facilities will be available for children, ages 2-5, but advance notice is necessary.

For further information, and tickets, contact the Center Office, Room 198 Humanities, phone 246-5936.

program, on both days at the New York Jazz Museum which is located at 125 West 55 Street. It is the only museum in the world devoted to the entire jazz scene.

Together with the well-known jazz figures who direct the activities of the New York Jazz Museum, the SUNY 4 Cultural Affairs in New York Committee has come up with a special first in this lead off SUNY 4 program. The two-day event centers around the history of jazz, jazz performed by the greats and jazz as it is today.

Saturday afternoon: Jazz-Dance lecture and demonstration accompanied by a live performance.

Saturday night: On your own with information to be made available on where to eat and where to find the top jazz spots.

Sunday: At the New York Jazz Museum — "Jazz Today" — what's happening on record, in books and magazines, on film, in concert halls, in jazz clubs and festivals, with Dan Morgenstern and Leonard Goines.

Rare jazz films with Billie Holiday, Count Basie, Coleman Hawkins, Lester Young, Jammin' the Blues.

Three hour live music session

featuring some of New York's top names in jazz.

Meals and Saturday night lodging will be extra. A list of interesting and moderate priced restaurants will be available and arrangements have been made for special-rate rooms at the Hotel Piccadilly, Broadway and 45 Street. A selected list of popular jazz night spots will also be available with all information concerning location, price and entertainment.

SUNY 4 — or Coordinating Area No. 4 — is a regional group of State University colleges located in the southeastern region of the State. Under the sponsorship of the presidents of the SUNY 4 colleges, SUNY 4 has brought together a number of faculty-student groups to work out the first steps in regional cooperation which will mean sharing campus resources and expertise and will lead to a wide variety of projects and programs designed to heighten the educational experiences of SUNY students in this area and to offer new services and opportunities.

Tickets and reservations for this program are a must because space at the New York Jazz Museum is limited.

Tickets cannot be purchased at the door.

For full particulars and for tickets contact John Patches in the Music Department, Humanities 204, phone 246-5671.

Challenge Exams Scheduled for French, Italian

Challenge exams in French 111, 112, 115, 191, 192, 195 and Italian 111, 112, 115, 191, 192, 195 will be held this Tuesday, April 30, at 4 p.m., in Library Room C3085.

Students can take the tests for either a pass or a letter grade and receive credits without taking the courses listed above. For further information on these exams contact Prof. Joseph Tursi, Associate Chairman Department of French and Italian at 6-8676.

Spend a week in Morocco

May 23-31, 1974



Visit ★ Marrakech ★ Rabat ★ Fez

\$309

(plus 15% for tax & services)

includes air fare, deluxe hotels, breakfasts, transfers & sightseeing



Stony Brook Alumni Association Travel Program

Call 246-3580 for further information

Alumni Return This Weekend

The Gatsby era will be re-created this weekend during the annual Alumni Weekend program April 26-28.

Members of Stony Brook's 10th Anniversary Class of 1964 will be returning for the weekend, joined by alumni from successive years. The weekend's highlight will be a "Speakeasy Night" dinner-dance Saturday, April 27, which will duplicate the atmosphere of the Roaring Twenties. "Bathub gin," a free lunch counter, and jazz played by the Arvell Shaw Sextet will help authenticate the mood of earlier years. Tickets for the event scheduled at 8 p.m., Saturday at the Stony Brook Union Ballroom, are \$12 per couple for dues paid alumni, and \$14 per couple for others. Contact the Alumni Office at 246-3580 for further information.

On Friday evening, the Alumni Association will host a silent film festival with screenings of "The Son of the Sheik," starring Rudolph Valentino and Vilma Banky; "The Hunchback of Notre Dame," with Lon Chaney cast as the gruesome but well meaning Quasimodo; and "The Second Hundred Years," featuring Laurel and Hardy. The festival is set for Friday evening at 8 p.m., in the Roth Cafeteria Lounge and is open to all. Admission is \$.75 and wine, cheese and refreshments will be available.

The Alumni events coincide with the annual Tabler Springfest Lowenbrau party on Friday. Ample German beer, inexpensively priced, will dominate the scene, along with an "Oompah" polka band. Saturday afternoon the Springfest will offer races, game booths, an auction and a flea market among other events.

Stony Brook Sponsors Foreign Study in Columbia

The first South American studies program of the State University of New York will be administered by Stony Brook's Office of International Education. It will begin in Medellin, Colombia, on July 1.

The exchange program, open to undergraduate and graduate students, gives participants the option of enrolling for either a semester or a full academic year. Students may enter the program on any of three dates during the first year: July 1, September 1, or January 1.

Four areas of academic concentration will be offered, including the social sciences, humanities, education, and management. Exchange students will also be encouraged to combine their

course work with various internships in local industry or government. They may also choose involvement in Colombian elementary and secondary schools as teachers' aides.

An important feature of the program, according to its faculty coordinator Prof. Dieter K. Zschock, is an intensive five-week language and orientation program. This will accommodate students at any level of fluency in Spanish and will provide an introduction to Colombian cultural and socio-economic life.

The orientation will be held in Medellin and will carry six academic credits. Students in the exchange program may also earn an average of 15 credits per semester.

Medellin was chosen as the site for

SUNY's first South American exchange program because of its culturally significant heritage, dating back to its Basque settlers in the 19th century. The city which has been the location for many national and international expositions is now the industrial center of modern Colombia.

Most important in the choice of Medellin was the receptivity of its several universities to the

establishment of a SUNY exchange program. The diversity of academic and professional facilities available there can also accommodate a wide spectrum of student interests.

The exchange program will accept up to 20 undergraduate and graduate students its first year. Applications may be submitted to Dr. Lawrence P. DeBoer, Director of International Education (Library, Room W3523).

Qualified applicants will be admitted on a first come, first served basis.

All-inclusive costs for a six-month stay will be about \$1,200 plus Stony Brook tuition. For the academic year, the total cost will be about \$1,800 plus Stony Brook tuition.

Plans to include administrative staff and faculty in future South American exchange programs are currently being considered.

SUNY Offers Variety Of Overseas Programs

Undergraduate students may include a summer, a semester, or an academic year of foreign study in their degree programs.

Stony Brook sponsors foreign study programs in England, Germany, Poland, Colombia, Mexico, Jamaica, Japan and Israel. However, students may also select from a wide variety of foreign study programs in many countries of the world sponsored by other campuses of the State University of New York or they may design independent foreign study to fit individual needs and interests. This variety of foreign study opportunities is made possible through SUNY-wide coordination whereby students from one SUNY campus may apply to programs sponsored by any other SUNY campus. Students studying abroad through a program sponsored by another campus remain registered at Stony Brook. All financial aids available to students resident at Stony Brook are applicable to foreign study.

Stony Brook and other SUNY foreign study programs vary in terms of academic content and pre-requisites. Although a few programs are open to sophomores, the majority are designed for students who have selected their majors and have done the introductory courses. Programs in non-English speaking countries often require the appropriate foreign language competence of at least the intermediate level.

Interested students may obtain program information and advice at the Office of International Education, Library Room 3520.



For planning Stony Brook's new South American Studies program in Medellin, Colombia, Professor Dieter K. Zschock (center), faculty coordinator of the program, has been assisted by Robert Hodum (right) who studied in Medellin last year, and by Pablo Vallejo (left) who is a native of Medellin.

Women's Softball Dumps Hunter; Looks to a Successful Season

A 25-1 Patriot victory marked the opening of the 1974 women's softball season. The win, on April 18, which opened an eight-game season, featured star pitcher May Katz, who turned in a two-hit, 12-strikeout performance against Hunter.

"We hope this game is an indication that we're going to have a really fine season," said Sandy Weeden, in her first year as softball coach. Earlier this year Weeden coached the women's basketball team to an 11-5 record, its best ever, and the women's tennis team to an 8-1 mark.

"I'd like to do really well in the New York State tournament," said Weeden. Stony Brook, which won the consolation bracket last year, was again invited to the tournament, to be held at the State University of New York at Albany on May 3 and 4. Seven of the other top teams in New York State also have been invited.

Weeden bases her hopes on returning veterans and four new starters. Two of the starters are transfer students, Tina Ward, who led the Stony Brook field hockey team in scoring, and Patty Germano, who

played on Weeden's basketball team. The other two starts are freshmen, Jean Pelkowski of East Northport, and Brigitte Segmuller, both of whom saw high school and summer league action.

A time to remember ...

The 1974 edition of the campus yearbook, *Specula*, has gone to press and is expected to be available on campus at the earliest date ever, sometime during the week of May 13, in time for seniors to obtain their copies before graduation.

The yearbook will be sold at the Campus Bookstore at a price of about \$3 for everyone, will also be sold on Commencement Day and may also be available during the Commencement Eve "Moonlight Cruise" for graduating seniors which is presently being planned by the Alumni Association.

May Graduates:

Sail the Sound

Saturday, May 18
on the Port Jeff Ferry

Commencement Eve Moonlight Cruise

Ticket Information: Polity has purchased the first 200 tickets, available on a first-come basis to graduating seniors. Advance Reservations now at the Polity Office, 6-3676. Tickets for all CED Students, \$2, Advance Reservations now at the Alumni Office, 6-3580. Tickets for alumni, \$3 and for all others, \$4, also advance reservations now at the Alumni Office.

(The last commencement eve alumni cruise, in 1972, was an early sellout, so get your reservations in now.)

Music, Dancing, Refreshments

Sponsored by the Stony Brook Alumni Association (With a little help from our friends in the CED and Polity Student Governments)

Dance Program Set for SB Union

Twenty Stony Brook students will present dance programs tonight and tomorrow, April 26, and 27. The concerts, a repeat of last year's success, will begin at 8 p.m., in the Stony Brook Union Theatre each night. Admission is free.

The students, all members of Dance Instructor Barbara Dudley's choreography course, will base their dances on a variety of themes, including City Life, Greek Tragedy, Insanity, Feelings, Friendship and Togetherness. Music, ranging from Miles Davis to Pink Floyd, will accompany the dancers, who have been practicing for these three nights since September.

"We've been working with the purpose of developing a program of dance for the students and the Long Island community," said Miss Dudley. "Dance, as one of the mediums of the arts, continues to attract both young and old as dancers and as spectators."

Eleven dances will be performed each night as either group, duet or solo choreography, "but all reflect the enthusiasm and sensitivity of dance, the exploration of one's self, and the creation of a piece to share with others," according to Miss Dudley.

Live A Language

The Hebrew Language Hall, Cardozo College A1 in Roth quad, is currently accepting applications from students interested in residing on the hall next fall.

Open to sophomores, juniors, seniors and graduate students, the Hebrew Hall was formed by students interested in acquiring fluency in the language. Although not formally associated with Hillel or Jewish groups, students on the hall engage in projects associated with religious festivals. Applicants need not be fluent, but must demonstrate a strong interest in learning Hebrew, and participating in hall meetings and projects.

For further information, contact Margo Simon (6-4584) in Cardozo College Room A12B.

Winners of Eco-Contest Announced

A panel of seven judges met early this month to decide the winners in an Environmental Art Contest sponsored by ENACT (Environmental Action of Stony Brook) a faculty-student group.

Over sixty entries were made for in variety of categories that had environmental concerns as a common theme. The \$50 first prize in photography went to Larry Schliessman of Rocky Point for his "Forever Wild" series; Patt Blue of East Setauket received honorable mention in the category.

"Environment Game" a collage entry in the graphic arts category won a \$50 first prize for Alicia Ince of Rocky Point; Nancy Culmone received honorable mention for her work "Triptyck".

"A Moment of Rest for Terry Boyle," won a \$50 first prize in the Creative Writing category for Robert Krell of Kings Park; honorable mentions went to Crysta Casey's work "The Eagles," and Marion Auslander's poem "Fireflies."

ENACT is currently involved in a variety of projects including landscaping by the Stony Brook Union, and recycling of newspaper and computer paper. Meetings are held on Wednesday nights at 7:30 p.m., in the Stony Brook Union and are open to all.

Weekend Sports Preview

Track Team Hosts SUNY Tournament

Patriot coach Jim Smith's undefeated track team will host the annual State University Center Track Tournament Saturday, April 27 at Stony Brook.

The tournament, which will feature teams from all four State University Centers — Albany, Buffalo, Binghamton, and Stony Brook — will begin at 1 p.m. "We hope to defeat Albany, which took first place at last year's meet," Smith said. "We might be able to go undefeated this season or perhaps have only one loss." The Patriot track team, with more depth than last season, has a 3-0 record.

A five-foot trophy will be awarded to the winning school. Remaining meets are Lehman and Brooklyn at Stony Brook 3 p.m., on May 1; the CTC Championships at C.W. Post on May 4; Queens at Stony Brook, May 7 at 3 p.m.; and Hofstra at Stony Brook on May 11 at 1 p.m.

Crew Hosts L.I. Championships

For the third year in a row, the Stony Brook crew team will host the Long Island Sound Championships, to be held at Port Jefferson Harbor starting at 1 p.m., on Saturday, April 27.

Seven separate races are featured, including four varsity contests and three high school events. University participants will be Fordham, St. John's, Manhattan, U.S. Merchant Marine Academy, N.Y.S. Maritime, C.W. Post, and Stony Brook. The four participating high schools will all be from Long Island.

The seventh and featured event will be the Myron E. Doucette Cup Race, which will have the varsity heavyweight eight-oared shells competing. Stony Brook, coached by Paul Dudzick, has won the cup the last two years.

Races will begin every 20 minutes, and also include: Varsity Lightweight and Heavyweight eight-oared shells, Varsity Heavyweight four-oared shells, boys' and girls' high school eight-oared shells, and boys' high school four-oared shells.

Diamondmen Face N.Y. Tech

Rick Smoliak's Patriot baseball team, with a record 6-game winning streak, will host a Knickerbocker Conference Doubleheader Saturday, April 27, beginning at 11 a.m., against New York Tech.

Stony Brook, which has not lost a game this season, leads the conference with a 3-0 mark.

New Scheduled Make-up Dates: Pratt at Stony Brook, Friday, May 3, at 3 p.m.; Pace at Stony Brook, Saturday, May 4, at 12 p.m. (2).

Women's Folk Concerts

Sun. April 28 8 p.m. SB Union Buffeteria — \$50	Mon. April 29 8 p.m. SB Union Main Lounge
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The Oyster Bay Guitar Workshop	Folksinger/Songwriter Malvina Reynolds
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Sponsored By Women's Center & SB Union

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26 27 28 29 30 31

university

calendar

monday	tuesday	wednesday	thursday	friday	saturday
29	30	1	2	3	4
<p>Plays, Concerts, Films</p> <p>8:00 p.m. Stony Brook Union Ballroom The Student Activities Board Theatre Group will perform "Proposition."</p> <p>8:30 p.m. Lecture Center 105 James Russell, clarinetist, will present a student recital.</p> <p>8:30 p.m. Sunwood Estate, Old Field Bernard Greenhouse, celloist, and Menahem Pressler, pianist, will present a special non-subscription Gala Concert in the Friends of Sunwood series, featuring works of Beethoven, Brahms, and Cesar Franck. Tickets are \$5; call 246-6799 for details.</p> <p>Lectures, Colloquia, Seminars</p> <p>5:30 p.m. Lecture Center 111 Dr. Charles Hoffman will discuss "For Whom: The Welfare Picture," as part of his "Comparative Economic Systems - China" series.</p> <p>7:00 p.m. Physics Lecture Hall Prof. Clifford Swartz will discuss "The Nature of Light" in his continuing series on "The World View of Modern Physics."</p> <p>7:15 p.m. Social Sciences A 261 Hillel Free University will feature Rabbi E. Spar in a discussion on "Is Jewish Law Contemporary?"</p> <p>Meetings, Services</p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing Catholic Mass</p> <p>2:00 to 3:00 p.m. Stony Brook Union 062 The Women's Center will offer free informal birth control, pregnancy, and abortion counseling. Call 6-3540 for further details.</p> <p>4:00 to 5:00 p.m. 6-5940 President Toll's Student Open Line.</p> <p>Sports</p> <p>3:00 p.m. Athletic Field Varsity Baseball vs. New Haven.</p>	<p>Plays, Concerts, Films</p> <p>8:00 p.m. Stony Brook Union Auditorium Tuesday Flicks will present French Director Jean Vigo's "Zero for Conduct."</p> <p>8:30 p.m. Lecture Center 105 Donald Walden, flutist, will present a student recital.</p> <p>Lectures, Colloquia, Seminars</p> <p>7:00 p.m. Lecture Center 102 Prof. Bentley Glass will speak on "Technology Assessment: How to Avoid Disasters" in his continuing series on "Science and the Future of Man."</p> <p>Meetings, Services</p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing Catholic Mass.</p> <p>12:30 to 2:30 p.m. Stony Brook Union Galley Mary Adamson will demonstrate the Italian dish Vucchini Frittati in Stony Brook Union's International Cooking Exchange.</p> <p>1:00 to 4:00 p.m. Infirmary 124 The Infirmary will offer free birth control and pregnancy counseling. Call 4-2472 for details.</p> <p>3:30 to 4:30 p.m. Library N-3010 Department of Comparative Literature Sherry Hour.</p> <p>4:00 p.m. Administration 335 The Career Development Office will continue its group discussions concerning careers. Call Mrs. Williams at 6-7024 for details and an appointment.</p> <p>6:00 to 10:00 p.m. Infirmary 124 Free birth control and pregnancy counseling. Call 4-2472 for details.</p>	<p>Plays, Concerts, Films</p> <p>Today is May Day.</p> <p>8:30 p.m. Lecture Center 105 "Mostly Guitar" Concert featuring works of Bach, Ibert, Vivaldi, Haydn, Hindemith, and others.</p> <p>Lectures, Colloquia, Seminars</p> <p>12:00 noon Stony Brook Union 213 Stony Brook President John Toll will speak on "Academic Organization and Reorganization" at the Higher Education Colloquium. Bring lunch.</p> <p>1:00 to 4:00 p.m. Surge H 102 Dr. Max Fink will speak on "Brain and Behavior II" at the Science in the Health Professions' lecture.</p> <p>5:30 p.m. Lecture Center 102 Richard Dyer-Bennett will discuss "The Art of Minstrelsy."</p> <p>Meetings, Services</p> <p>1:00 to 4:00 p.m. Stony Brook Union Main Lounge Rainy Day Crafts will feature terrariums.</p> <p>2:00 to 3:00 p.m. Stony Brook Union 062 The Women's Center will offer free informal birth control, pregnancy, and abortion counseling. Call 6-3540 for details.</p> <p>7:30 p.m. End Hall Lounge, Gray College A Wing Catholic Mass.</p> <p>Sports</p> <p>3:00 p.m. Athletic Field Men's Baseball vs. C.W. Post</p> <p>4:00 p.m. Athletic Field Women's Softball vs. Queens College.</p>	<p>Plays, Concerts, Films</p> <p>12:30 to 1:30 p.m. Stony Brook Union Auditorium The Family of Women Film Series will present "Betty Tells Her Story" and "Woo Who."</p> <p>8:00 p.m. Calderone Theatre, Surge B Theatre Arts Department will present "Leonce and Lena," a play by Georg Buchner, directed by John Newfield. Tickets are \$1 for students, \$2 for all others. Call 6-5681 for details.</p> <p>8:00 p.m. Lecture Center 100 CED'S The Cinema will feature "Life Upside Down."</p> <p>8:30 p.m. Lecture Center 105 Arthur Weisberg will conduct a concert by the University Chamber Orchestra.</p> <p>Lectures, Colloquia, Seminars</p> <p>12:30 p.m. Ibero-American Institute Conference Room, Library 3502 Library Forum Lecture by Dr. John Folt, University President, who will speak on "The Library as the Center of the University." Call 6-5667 for details.</p> <p>5:30 p.m. Lecture Center 104 Prof. Suzanne Frank will continue her discussion series of "The History of Architecture."</p> <p>7:00 p.m. Lecture Center 101 Prof. Kofi Awoonor will continue his lecture series of "Third World Fiction."</p> <p>Meetings, Services</p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing Catholic Mass</p> <p>6:00 to 8:00 p.m. Infirmary 124 Free birth control and pregnancy counseling. Call 4-2472 for details.</p> <p>8:00 p.m. Stony Brook Union 062 Lesbian meeting.</p>	<p>Plays, Concerts, Films</p> <p>8:00 p.m. Calderone Theatre, Surge B Theatre Arts production of Georg Buchner's "Leonce and Lena," directed by John Newfield. Tickets are \$1 for students, \$2 for all others. Call 6-5681 for details.</p> <p>8:00 p.m. Stony Brook Union Auditorium "Love Circle," an original drama by senior Theatre Arts major Alan Rosenberg. Admission is free to students, \$.50 to all others.</p> <p>TBA Lecture Center 100 COCA's Cinema will present "The Last Picture Show" (tent). Tickets are free to COCA card holders, \$1 to all others and may be picked up during the week or prior to the show at the ticket window in the Stony Brook Union. Latest details on times and features are available by calling 6-3646.</p> <p>Lectures, Colloquia, Seminars</p> <p>4:30 p.m. Chemistry Lecture Hall Dr. B.M. Trost, University of Wisconsin, will speak on "Innovations in Organic Synthesis." Call 6-5067 for details.</p> <p>Meetings, Services</p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing. Catholic Mass.</p> <p>2:00 to 3:00 p.m. Stony Brook Union 062 The Women's Center will offer free informal birth control, pregnancy, and abortion counseling. Call 6-3540 for details.</p>	<p>Plays, Concerts, Films</p> <p>7:30 p.m. Lecture Center 105 "Mostly from the Last Decade," one of a series of contemporary music concerts.</p> <p>8:00 p.m. Calderone Theatre, Surge B Theatre Arts production of Georg Buchner's "Leonce and Lena," directed by John Newfield. Tickets are \$1 for students, \$2 for all others. Call 6-5681 for details.</p> <p>8:00 p.m. Stony Brook Union Auditorium "Love Circle," and original drama by senior Theatre Arts major Alan Rosenberg. Students free, all others \$.50.</p> <p>TBA Lecture Center 100 COCA's Cinema will present "The Last Picture Show" (tent). Tickets are free to COCA card holders, \$1 to all others and may be picked up during the week or prior to the show at the ticket window in the Stony Brook Union. Latest details on times are available by calling 6-3646.</p> <p>Meetings, Services</p> <p>9:30 a.m. Hillel House Jewish Sabbath Services</p>
					sunday
					5
					<p>Plays, Films, Concerts</p> <p>3:00 p.m. Lecture Center 105 Woodwind Quintet Concert</p> <p>5:00 p.m. Sunwood Estate, Old Field Final concert in the "Sunwood Sundays at 5" series will feature Paul Zukofsky, violinist, and Gilbert Kalish, pianist, performing works of Ives, Cage, and Ravel. Tickets are \$5 for non-subscribers. Call 6-6799 for details.</p> <p>8:00 p.m. Calderone Theatre, Surge B Theatre Arts production of Georg Buchner's "Leonce and Lena," directed by John Newfield. Tickets are \$1 to students, \$2 to all others. Call 6-5681 for details.</p> <p>8:00 p.m. Admin. Second Floor Lobby. University orchestra and Choir Concert, David Lawton and Ronald Jeffers conducting.</p> <p>8:00 p.m. Stony Brook Union Auditorium "Love Circle," a drama by senior Theatre Arts major Alan Rosenberg. Admission is free to students, \$.50 to all others.</p> <p>8:00 p.m. Lecture Center 100 COCA's Cinema will present "Play it as it Lays" (tent). Admission at the door is free to COCA card holders, \$.50 for all others. Call 6-3646 for details.</p> <p>Meetings, Services</p> <p>11:00 a.m. Gray College Main Lounge Catholic Mass.</p>

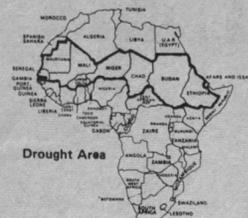
FAST TO SAVE A PEOPLE MAY 1st

On Wednesday, May 1st, join with students in colleges and high schools all over America to help fight hunger with hunger. On that day, students will contribute their food money to help the forgotten people of drought stricken Africa.

Today six to ten million people face death from starvation in the worst drought of the century. Thousands have already died. Last fall newspapers reported

that the crisis was over. Now it is all too clear that this is not so. The rain that did fall was late and totally inadequate. There will be no harvest.

If every college student fasted and gave \$1 it would generate \$20 million for drought relief. Please help. Bring your food money to your local Fast headquarters or send it to Project Relief.



PROJECT RELIEF

P.O. Box 1455
Providence, R.I. 02901
phone (401) 751-9300
All contributions are tax-deductible
Bruce W. Roberts, Director

EXHIBITS

9:00 a.m. to 5:00 p.m. weekdays. Administration First Floor Gallery
An exhibit of oil and acrylic paintings by Pat Tuttle, Administrative Assistant in the Art Department.

this week

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Richard Puz
Editor

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