

## Dr. Truxal Receives IEEE Education Medal; Cited for Developing New H.S. Curriculum



Dr. John Truxal, Dean of Engineering, was named recipient of the 1974 IEEE Education Medal.

Dr. John G. Truxal, Dean of the College of Engineering, has been named educator of the year by one of the largest professional associations in the nation.

The Institute of Electronic and Electrical Engineers (IEEE) named Dean Truxal recipient of the 1974 IEEE Education Medal at their annual convention in New York City on March 27. The IEEE, an association of professional engineers with some 160,000 members, cited Dean Truxal "For pioneering the introduction of engineering concepts into the high schools and for his outstanding textbooks and leadership in engineering education."

Dr. Truxal, named Dean of Engineering at Stony Brook two years ago, was formerly Academic Vice

President and Institute Professor at the Polytechnic Institute of Brooklyn. He has authored, or co-authored six textbooks in the field of engineering, systems engineering, and understanding technology.

One of his major interests has been making science and technology understandable to non-science students in both high schools and

colleges. In 1966 Dean Truxal, Dr. E.E. David, Jr., and Dr. E.J. Piel formed the Engineering Concepts Curriculum Project (ECCP), a group funded by the National Science Foundation and geared to the development of educational materials designed to show the interaction between man, society and technology. A textbook prepared by the ECCP, "The Man-Made World," now serves as the core of a course for non-science oriented students in over 500 high schools across the country.

At Stony Brook, he and his associates have developed a new course for high school seniors, "Man-Technology-Society," which is being taught at the University as a supplement to curriculum offerings in area high schools. Under his direction the College of Engineering has been developing a variety of educational tools including a continuing education course in Computer Literacy taught by video-tape, and computer simulations in social studies, biology and physics which are now being used by several thousand high school teachers nationwide.

"This award is really an

institutional one," Dean Truxal said. "I would like to think that it is a fitting recognition of our College of Engineering, and the many accomplishments of our faculty," he said.

In addition to his work in curriculum development, Dean Truxal has served on a variety of national study groups and panels. He is the only academic member of the Visiting Committee of the National Bureau of Standards.

He currently serves on the Visiting Committee in Electrical Engineering for Princeton University, he is a member of the NSF Advisory Committee on Science and Education and a board member and education-commission member of the National Academy of Engineering.

Dean Truxal has served as chairman for the National Academy of Engineering's Committee on Interplay of Engineering with Biology and Medicine, for the National Institute of Health's Training Committee on Engineering in Medicine and Biology, and for NASA's Research Advisory Committee on Electronics. He also serves as a consulting editor for McGraw-Hill science publications.

## Comments Requested

Last year State University's Board of Trustees approved new term appointment procedures for campus Presidents which call for an evaluation of Presidential performance by the Chancellor and the Trustees at the end of the fourth year of each five year term. Since President Toll's current term is completed in 1975, this review for Stony Brook has been scheduled for this semester.

Following the guidelines established for these reviews by the Trustees, Chancellor Boyer has asked the undersigned to serve with Executive Vice Chancellor James Kelly as an Ad Hoc Committee of representative spokesmen advisory to him and the Trustees in this evaluation. We are to prepare for them a broad evaluation of President Toll's performance including such aspects as: academic and administrative leadership and management; institutional tone set by the President; internal and external relationships achieved; and sensitivity to the needs of the campus.

Each member is acting as a representative of his or her constituency (the Stony Brook Council, the student body, the faculty and the administration) and will solicit a broad spectrum of constituent views. We hope to receive your opinions as soon as possible since our report must be completed in May.

Cherry Haskins, for Student Polity  
Estelle James, for the Faculty Senate  
T.A. Pond, for the Administration  
George P. Tobler, for the  
Stony Brook Council

## Biology Prof Edits Writings Of Nobel Laureate Muller

Two anthologies of writings by the late Hermann J. Muller, a Nobel Laureate in genetics, have been edited

by Biology Professor Elof A. Carlson. The books were published by the State University of New York Press in Albany.

Dr. Carlson, who studied under Dr. Muller at the Indiana University, described his former teacher as being "that rare form of genius, a brilliant scientist and concerned social reformer."

The first of the two anthologies, "Man's Future Birthright," contains nine essays illustrating Dr. Muller's concern over the effects of radiation, evolution, modern medicine and gene theory on the daily life of people. The introduction was written by another Stony Brook biologist, Dr. Bentley Glass. "Dr. Glass is a renowned geneticist," Dr. Carlson said, "who has devoted much of his time in both writing and lecturing to these same social concerns. He was one of Dr. Muller's earliest students."

The second volume, "The Modern Concept of Nature," is more technical, containing essays by Dr. Muller on the theory of the gene, the induction of mutations, the principle of genetic load, and the neo-Darwinian theory of evolution.

"Many of these papers, which represent major contributions to genetics and the evolution of scientific concepts, were scattered about in a variety of obscure journals," Dr. Carlson said. "I felt that it was important to assemble and organize them so their usefulness to historians and biologists would be enhanced."

"Dr. Muller was fascinating, both as a man and as a scientist," Dr. Carlson said. "He was outspoken in his belief that science cannot separate itself from society, and that scientists have a responsibility for the use to which their work is put."

Dr. Carlson's interest in his subject began in 1946 when Dr. Muller received the Nobel Prize in Medicine for his discovery that X-ray radiation can cause mutations. After completing undergraduate work in biology at New York University, Dr. Carlson requested and received permission to study under Dr. Muller at Indiana University and worked with him from 1953 through 1958.

Since 1966 Dr. Carlson has been working on a scientific biography of Dr. Muller, interviewing his family, friends, colleagues and former students and reading through some 30,000 letters written by Dr. Muller over the years. The work will be published next year by the Indiana University press.

Dr. Carlson, whose own research interest centers on changes in gene structure caused by radiation and chemicals, has written "The Gene—A Critical History" and some 60 technical articles on genetic history, gene structure and mutations. In 1972 he was one of twelve university educators nationwide to receive the E. Harris Harbison Award for Gifted Teaching.

## Two Faculty Named Sloan Fellows; Drs. Quigg, Yau Among Nine in NY

Two Stony Brook faculty members were among nine scientists in New York State awarded Alfred P. Sloan Foundation Research Fellowships this year.

The two-year fellowships, which carry annual stipends of \$9,000, were awarded to Dr. Chris Quigg, 29, Assistant Professor of Physics, and Dr. Shing-Tung Yau, 24, Assistant Professor of Mathematics. The Sloan Fellowships for Basic Research are designed to make possible advances in fundamental research by promising young scientists at an early stage in

their careers.

Prof. Quigg came to Stony Brook in 1970 after receiving a doctorate in Physics from the University of California at Berkeley. He is a member of the University's Institute for Theoretical Physics where he conducts research in high energy physics, specializing in the phenomenology of elementary particle collisions.

Prof. Yau joined the Stony Brook faculty in 1972 after completing doctoral studies also at the University of California at Berkeley. His research has been in the area of differential geometry, and he is currently on leave at Stanford University.

This year the Sloan fellowships were awarded to 78 young scientists at 43 colleges, universities and research institutions across the country. Columbia, N.Y.U. and

Cornell were the only other universities in New York to receive Sloan Fellowships this year.

The Fellowship funds may be used for the purchase of equipment and supplies, support of technical and scientific assistance, professional travel, summer support, computer time, support of predoctoral and postdoctoral fellows, and other purposes approved by the Fellow's university. Each Research Fellow is free to shift the direction of his research at any time if a more promising line of inquiry becomes apparent.

This year's recipients were selected by a committee of distinguished educators from some 600 scientists nominated by senior colleagues familiar with the nominee's capacity to perform creative basic research.



Homegrown, a three piece Long Island country folk group, will be providing entertainment at the Stony Brook Union's Sunday Simpatico Series Concert on April 21. The performance starts at 3 p.m. in the Stony Brook Union Buffeteria; admission is \$2 (50 cents for SB students with validated ID's) which includes cheese, fruit, bread, wine or cider refreshments.

## H.S. Students' Summer Projects Funded by NSF

Eight outstanding high school students will participate in university-level Physics experiments under a National Science Foundation program at Stony Brook this summer.

The students, who must be in their junior year at the time they apply, will be assigned to a professor in Stony Brook's Physics Department. Participating research teams are working in the areas of nuclear, atomic, high energy and solid state physics. During the six-week program, July 8 to August 16, the student will work with graduate students as an integral part of the research team.

"This participation will enable the students to discover for themselves how fundamental research is carried out at a university, while contributing some of their own efforts to man's attempt to obtain a deeper understanding of nature," according to Assistant Professor of Physics Lester G. Paldy, who is director of the NSF Project.

Each student will be assigned to a project, related to the overall work of his research group, in which he will focus on either the analysis of experimental data or the construction and use of experimental apparatus. Students will also participate in weekly seminars and informal lunches to describe their own work and discuss selected readings.

## Welcome to the Salt Flats

The adventure of travel and the familiarity of home are combined in a pilot exchange program offered by the International Education Office for the coming year.

Some five to ten undergraduates will have the opportunity to spend a year in a different environment at the University of Utah in Salt Lake City. Designed primarily for sophomores and juniors, the program will see an equal number of Utah students coming to Stony Brook.

For further information and applications, contact the International Education Office at 6-8324. Final applications and transcripts must be submitted by May 1.

## Microbiology Chairman Wins Eli Lilly Award; Dr. Kates Cited for Research Into RNA

Dr. Joseph Kates, Chairman of the Department of Microbiology, has been named winner of the Eli Lilly and Company Award in Microbiology and Immunology for 1974.

The award, the most prestigious in the field of microbiology and immunology, is presented annually to a scientist under the age of 35 for significant research. A bronze medal and \$1,000 will be presented to Dr. Kates, 34, at the Annual Meeting of the American Society for Microbiology on May 12 in Chicago.

A specialist in the field of animal virology, Dr. Kates has devoted his research efforts for the last seven years to studying the molecular genetics of viruses and cells. "Viruses are simple living things that have some very basic features in common with all other living things," he said. "My

basic outlook has been to use viruses because, relatively speaking, they are more amenable to experimentation than other microorganisms and we can find out things that affect higher organisms like human cells," he

added.

About six years ago Dr. Kates and his associates made a significant discovery: that viruses are capable of manufacturing ribonucleic acid (RNA) outside the cell, something previously

believed to be impossible. More recently, Dr. Kates discovered a way to more easily identify virule messenger RNA, the molecule which carries genetic information for making protein to the cell. "We studied some properties of messenger RNA which greatly simplified the process of identifying and isolating it," he said. "If you can gain an understanding of viruses at a molecular level, then you can also understand ways of preventing certain kinds of human disease."

Microbiology is one of seven departments in the Health Sciences Center's School of Basic Health Sciences. Dr. Kates was named chairman of the department last summer and came to Stony Brook last fall from the University of Colorado at Boulder.

## Voices of Dissent in America

A One Day Conference - Saturday, April 27

Speakers: Socialist Leader Michael Harrington

Author Irving Howe

Tickets \$4

For further information call the Center for Continuing Education, 246-5936, Rm. 198 Humanities Building

# Coe Foundation Funds Summer Institute

The William Robertson Coe Foundation has endowed a summer Institute in American Studies at Stony Brook with a gift of \$233,000.

The endowment will make possible the continued funding of a six-week summer graduate program for outstanding high school social studies teachers. Previously, the Institute of American Studies had been sponsored since 1965 by the Coe Foundation on a year by year basis.

"We are very grateful to the Coe Foundation for this generous endowment," Dr. Toll said. "Through their interest and encouragement, as well as financial support, the officers of the foundation have played a major role in developing a summer institute that has gained a national reputation for its academic excellence and serves as an appropriate remembrance of the late William Robertson Coe."

Mr. Coe was a devoted student of American History up until his death in 1955 at the age of 86. Though born in England and educated in Wales, William Robertson Coe was a true product of American economic system, developing many business interests including marine insurance, railroads and ranching. His conviction that the study of American History is a crucial element in understanding and preserving this country's economic system led him to make large grants during his lifetime to support American Studies programs at several universities.

The summer Institute of American Studies has been held each summer since 1965 at Mr. Coe's former residence, Planting Fields, a 400-acre estate located near Oyster Bay in Nassau County. Deeded to the State University of New York, the estate served from 1957 to 1962 as the University's first home.

Directed by Dr. Martin B. Travis, Professor of Political Science, each year the summer Institute covers a different topic in American Studies such as civil rights or foreign polity. Selected from several hundred applicants, each participant, or Coe Fellow, receives six graduate credits, room, board, tuition and a stipend of \$200.

## Alumni Weekend

### Silent Film Festival

Son of the Sheik - Rudolph Valentino & Vilma Banky

Hunchback of Notre Dame - Lon Chaney

The Second 100 Years - Laurel & Hardy

Friday, April 26

Admission \$ .75

8:30 p.m. Roth Lounge

Wine, cheese, refreshments available

# Have You Heard?

## Flash

The noisy electrical storm that woke many of us up in the middle of the night a couple of weeks ago did serious damage to the Belle Terre home of Vincent Ruggi, director of payrolls. Lightning slashed a yard-wide hole in the roof of a new addition he was building and set fire to two upstairs rooms and a hallway.

## Ronald McDonald Lives

Yes, Ronald McDonald is alive and well at Stony Brook. Ronald B. McDonald is a freshman from Brooklyn.

## Cross Words

Dr. William Bruehl, associate professor of theatre arts, wrote *Newsday*: "The tower (of the Health Sciences Center) is an architectural reconstruction of the cross used everywhere to symbolize mercy, medicine, health: Red Cross, Blue Cross, Green Cross, Stony Brook Cross." He says the four 11-story high giant crosses separating the cubic sections may be visible for 50 miles in every direction at night.

## Follow the Yellow Brick Road To Moscow

Following a successful performing tour of the Soviet Union by a SUNY children's theatre group which was well-received for its production of "The Wizard of Oz," the U.S.S.R. signed an agreement with SUNY to exchange 20 undergraduate students in September, the first formal U.S.-Soviet exchange of undergraduates.

## Final Contract

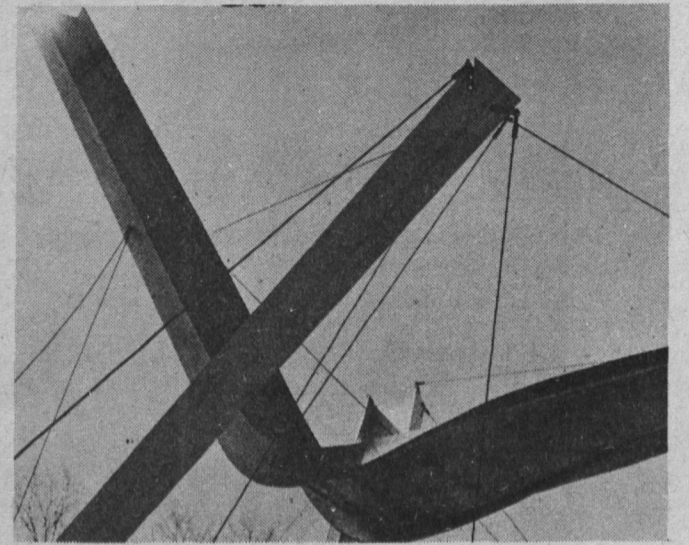
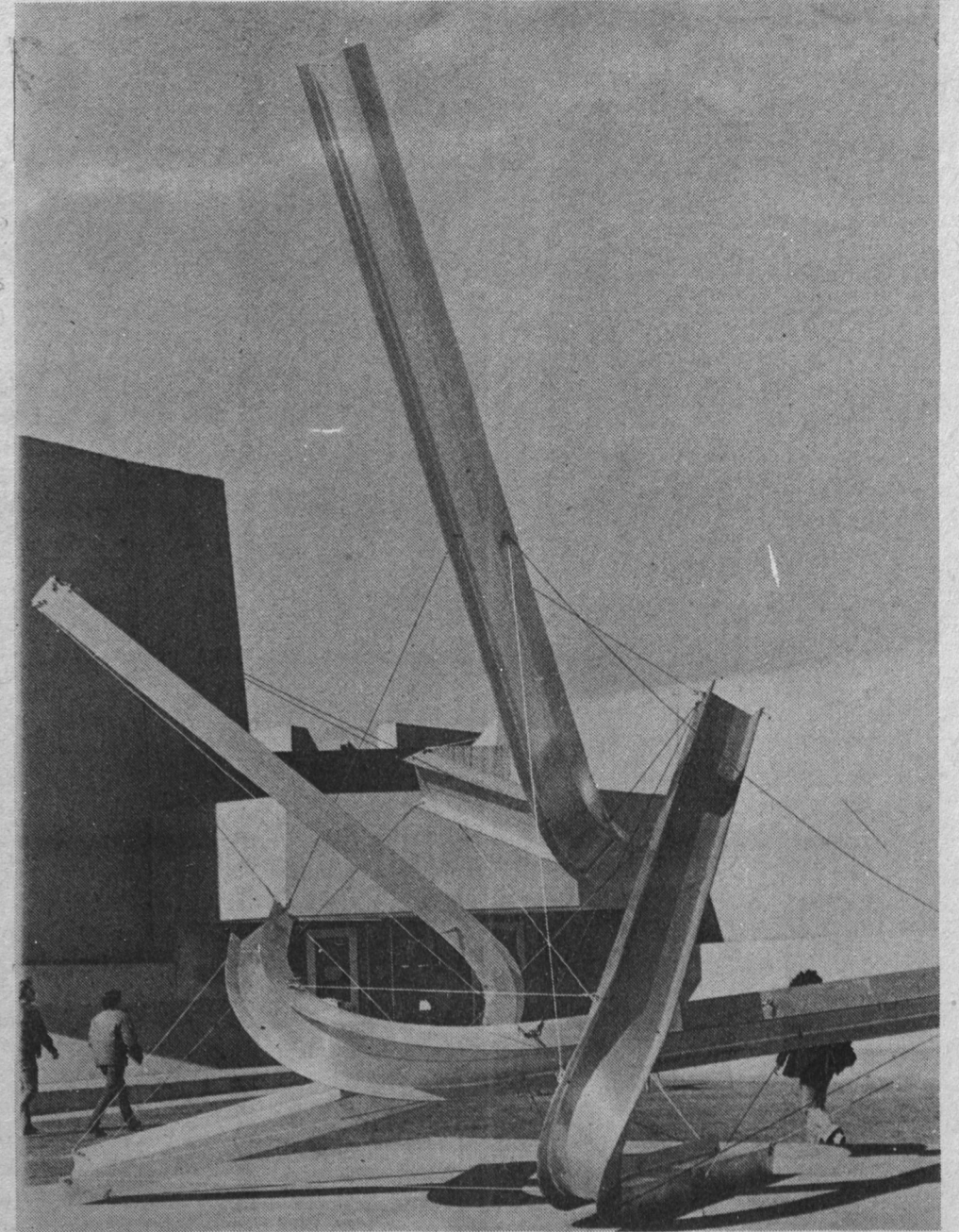
Probably the last publishing contract signed by Pulitzer Prize-winning poet W.H. Auden before his death September 29 was an agreement for Wayne State University Press to print a translation he and Dr. Leif Sjoberg, professor of Scandinavian studies, had undertaken. The translation is of "Evening Land" by Sweden's Par Lagerkvist and will be the first edition of Lagerkvist's poetry to appear in English.

## Sees Sea Seals

A friendly seal was spotted trying to jump aboard a small boat in an Islip creek, but Marine Sciences Research Center Oceanographer Charles D. Hardy said its appearance was a rare, but not unheard of, occurrence on Long Island. Apparently a dozen harbor seals wintered on a small island off the south shore last year.

## Inexpensive Surgery or Expensive Bicycle?

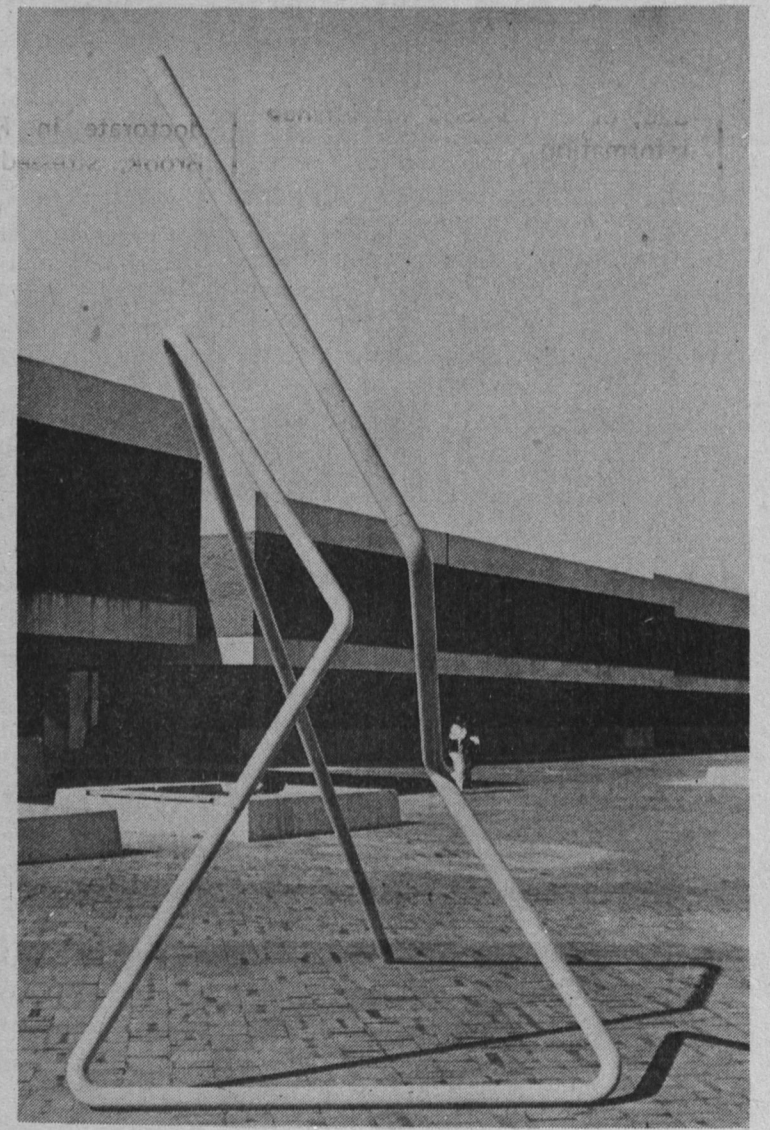
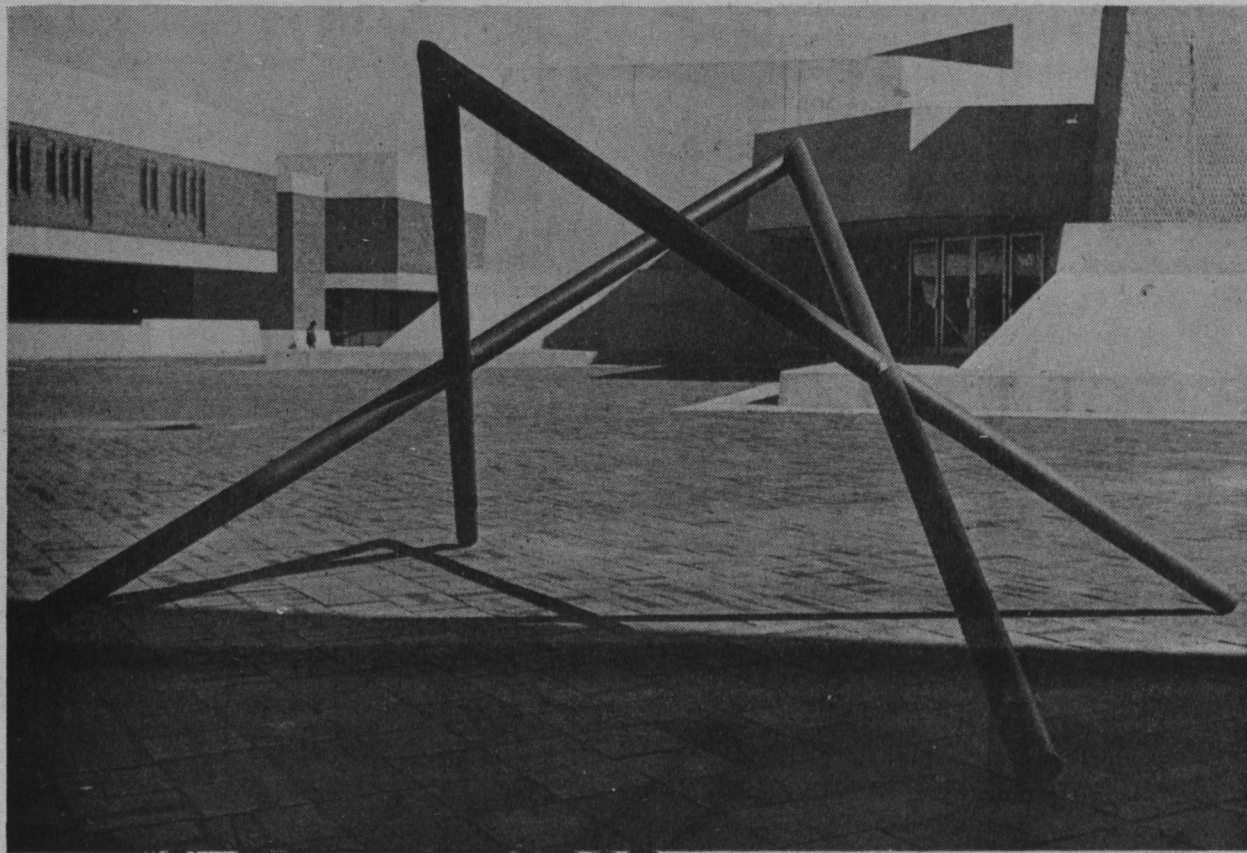
Dr. H. Jack Geiger, professor of community medicine in the Health Sciences Center, is the author of a 3-part cover story on health care in China in *Medical World News*. He says probably China is the only country in which open heart surgery costs less than a bicycle.



# New Forms Enhance IRC Plaza

Four sculptures, three of brightly colored pipe, and one of aluminum and cables, now grace the outdoor plaza surrounding the Lecture Center. On loan to the University, they are the work of Stony Brook graduate Daniel Geier, and Associate Professor of Art James Kleege. Geier, architect of the pipe forms, and Kleege, creator of the aluminum construction, are interested in seeing the reaction of the university community to art on campus. The sculptures will be on exhibit until the end of the semester when they will either be donated to the University or sold. Channel any comments on the outdoor works to the Art Department.

photo essay by Joe Dishopolsky



## 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

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246-3574

## Bits & Pieces

### Mailroom Blues

All departments sending flyers, announcements and brochures through third class mail are requested to put the material in envelopes. Third class mail submitted to the University Mailroom without envelopes can jam the postage meter, causing delays and requiring equipment repairs.

### This is a Recording . . .

Library patrons frustrated by unanswered telephones on nights and weekends in the library's administrative offices can now get an earful. By dialing 246-5650 evenings and weekends, callers will be provided with a pre-recorded message indicating the current schedule for the Reference, Reserve, and Current Periodicals rooms. Additional information such as the schedules for the branch science libraries, Circulation, Special Collections, Documents, Listening Facility, and Microforms Room may be obtained by contacting the Reference Room at 246-5976. The recorded message also provides the telephone numbers of major library departments located in the Main Library Building.

### Booze and Flappers

Nostalgia crazed alumni and faculty, staff and upper level students will be re-creating the Roaring Twenties Era at a Saturday night dinner-dance set for the Stony Brook Ballroom on April 27. The Arvell Shaw sextet will provide appropriate dance music, with bathtub gin and a "free lunch" counter contributing to the "speakeasy" atmosphere. Tickets are available at the Alumni Office in University Relations, Admin. 325, or call 6-3580 for further information.

## Preserving The Past

Historical records and manuscripts dating back to the colonial era on Long Island form a valuable fund of material, according to Evert Volkensz, Special Collections Librarian, who hopes that a new organization can help make this material more accessible and known prior to the national centennial in 1976.

Along with Dr. Curtis W. Garrison of the Smithtown Library, Volkensz is organizing a regional association of archivists working in the four counties of Long Island — Brooklyn, Queens, Nassau and Suffolk. They hope that archivists, special collections librarians, members of local historical societies and others interested in the preservation of archives, manuscripts and related materials will join together in a cooperative effort.

"One of the more successful aspects of regional conferences as they exist elsewhere in the nation," he said, "is the encouragement they give to the collection and preservation of irreplaceable historical and literary materials. Such efforts benefit local organizations and scholarly research as well as aiding in the development and exchange of special resources in such areas as ethnic history, art, architecture and social customs."

## Campus Olympiad Set

The 1974 Special Olympics, an olympiad for exceptional children in Suffolk County, will be held at Stony Brook for the second year on Sunday, May 5.

The event, sponsored by Suffolk Olympia, Inc., will start with a parade of the participating children and their instructors at 10 a.m. on the Stony Brook athletic field. It will be followed by competitions in track and field, swimming, gymnastics, bowling, table tennis, and a physical fitness test.

Already scheduled to be on hand at the Special Olympics are National Football League stars Emerson Boozer and John Schmitt of the New York Jets. "There's also an outside possibility that one of the Kennedy's might come again," said Area Coordinator Garrett S. Nagle. Ethel Kennedy attended the olympics in 1970. Civic and government leaders from the County will attend.

This will be the fifth year in a row that the event will be held on Long Island and the third year in which Suffolk has had its own olympiad.

"We're providing an opportunity for participation and success to these highly motivated young people," Stony Brook Coach and campus coordinator of the program Henry Von Mechow said. "We expect at least 1500 children here this year, having had well over 1,000 in 1973."

Eighty to 100 volunteers from the local community along with school officials and referees will be helping. Others who wish to assist on May 5 should contact Coach Von Mechow in the Physical Education Department.

Winners will go to the state championships to be held in Syracuse on June 14-16. Sunday, May 12, has been scheduled as the rain date for Suffolk.

## ASSISTANCE FOR DEAF STUDENTS

Ms. Ellyn Varela, a staff member of the University who works in the Library, is fluent in sign language and can assist deaf students or deaf visitors to the University in translation at their request. Her office phone is 6-5667.

## Alumni Plan Twenties Era Dinner-Dance

If you've completed more than half your degree requirements or are a member of the faculty or staff, the Alumni Association would like to have you join the festivities in this spring's Alumni Weekend highlight, a "Speakeasy Night" dinner-dance scheduled Saturday, April 27.

A "Roaring Twenties" theme will predominate at the dinner-dance. Slow and fast dancing and listening music will be provided by the Arvell Shaw Sextet, featuring singer Ruth Brown. The group has gained a wide Stony Brook following through its Open House Day performance last fall and other campus appearances under the auspices of the International Art of Jazz. The band includes former members of the Louis Armstrong All-stars. Ruth Brown, who frequently performs with the band, has won three gold records. The evening's music will range from 70's style rock to re-creations of the rhythms of the Jazz Age of Gatsby, including Ruth Brown's renditions of the great Billie Holiday songs of the era.

Tickets are \$14 per couple, \$7.50 for singles with the price including a "free lunch" and "bathtub gin." Seniors, faculty and staff members are eligible for tickets at the special rate for active Alumni Association members, \$12 per couple, \$6.50 for singles. Tickets may be obtained at the Alumni Office, Room 328 in the Administration Building.

## AIM Students Receive Praise

Fifty-two students enrolled in Stony Brook's AIM (Achievement through Individual Merit) program were honored at ceremonies here for maintaining a 3.0 or better grade point average.

The students were praised for their accomplishments by Assistant Dean of the Graduate School Chester Copeman, AIM Program Director Ruppert L. Evans, Dr. Toll, and Dr. Pond.

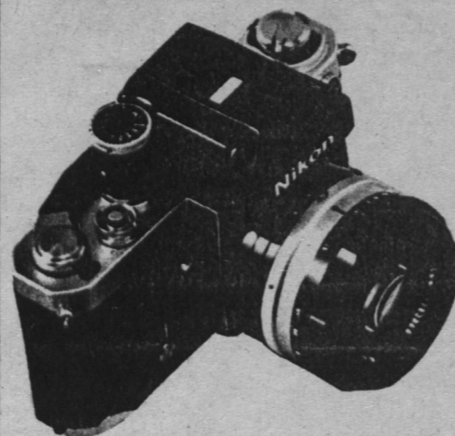
Dr. Copeman, who received his doctorate in Psychology at Stony Brook, stressed the need for AIM students to continue striving for

academic excellence. "In the past," he said, "AIM students have pushed hard for social changes at the expense of academic attainment. I now see a change in AIM students' attitudes. They are now aiming for academic excellence."

AIM is an Educational Opportunity Program that helps provide access to a college education for New York State residents who otherwise would be unable to continue their schooling past the high school level. It provides the financial and academic assistance that enables poverty level students to complete an undergraduate program within five years.

Some 200 AIM students have received baccalaureate degrees from the university in the last five years, and sixty of these students are now in graduate and professional schools.

## Photographers!



The fourth Annual University-wide Photography Contest and Exhibit is now underway. Black and white, and color prints will be accepted, preferably mounted, and should be brought to Ms. Merriam (6-7782) in the James College mailroom. Sponsored by Henry James College, the contest is open to students, faculty and staff with a \$25 bond going to the first prize winner.

## this week

Vol. 1, No. 20 April 19, 1974

Produced by the Office of University Relations at the State University of New York at Stony Brook, Stony Brook, New York 11790, Rm. 323 Administration Building, phone 6-3580.

Richard Puz  
Editor

Distributed Fridays when classes are in session; copy deadline the preceding Friday. Distribution jointly sponsored by the Office of Undergraduate Studies and the Office of University Relations.

## Personnel News

### A Penny For Your Thoughts . . .

Money saving suggestions will result in more lucrative rewards for CSEA employees, due to revised policies by New York State's Department of Civil Service.

The Employee Suggestion Program will concern itself only with suggestions which directly increase efficiency, economy, or effectiveness in the performance of State operations. This will mean that employee ideas for saving material, man hours, equipment, supplies and money will have a "clear track" and will not be competing for your managers' attention with suggestions, say of a housekeeping nature. Suggestions not directly affecting economy, efficiency or effectiveness will be welcome but will be handled through normal administrative channels.

The awards to be paid for suggestions which are used will be 10% of the net first year tangible saving or monetary benefits to the State. The minimum cash award will be \$25 based on minimum net tangible benefits of \$250. Suggestions producing intangible benefits must meet similar quality standards.

When the total first year tangible monetary benefit is not expected to exceed \$1,000, the entire award will be paid as in the past by the Department of Civil Service. When the tangible benefits are reasonably expected to exceed \$1,000, the Department of Civil Service will pay an initial award of \$100, and the department or agency benefiting from the suggestion will pay the balance of the award. This portion of the award will be determined as follows: After the suggestion is in use for one year, the agency will make an audit to determine the exact net monetary benefit resulting therefrom and will report this amount to the Department of Civil Service and to the Division of the Budget. The Civil Service Commission will determine the amount of award to be paid to the suggester from agency funds.

The Office of Personnel has the necessary forms.

### Subsidized Thinking

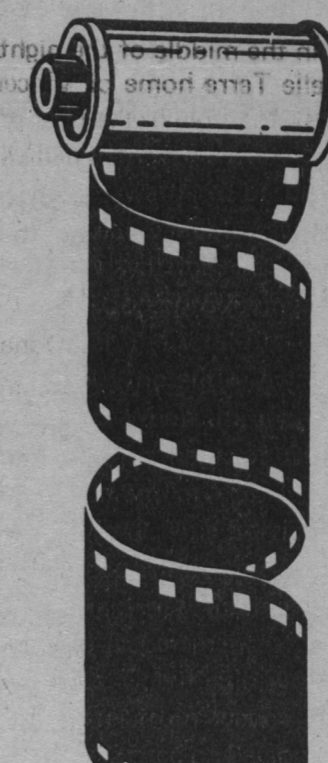
Deadlines for submitting employee requests for tuition waivers are:

Summer Session I — May 15, 1974  
Summer Session II — July 5, 1974  
Fall Semester — August 30, 1974

In all cases a statement must be attached from the Department Chairman, Director, or Supervisor, certifying the degree to which the study for which the waiver is requested relates to the employee's present or future duties. All employee waivers are to be approved by the Office of Personnel and the Central Office of Personnel in Albany.

All Department Chairman, Director, or Supervisor certified requests for Waiver of Tuition must be submitted to the Office of Personnel prior to the start of the scheduled registration period.

Inquiries regarding employee tuition waivers and reimbursements of tuition costs should be directed to Jurgen Krause, ext. 6-8311.



University Relations is looking for photos for the 74 - 75 Undergraduate Bulletin. All Undergraduate photographers are urged to bring in any pictures or proofsheets of scenes taken on campus. Photos will be bought at \$3.00 per 8x10 (b+w). Reprints will be bought at \$1.50 each. PHOTOCREDITS WILL BE GIVEN FOR EVERY PHOTO APPEARING IN THE UNDERGRADUATE BULLETIN!

DEADLINE: MAY 15, 1974

For Information: Contact Pat Costello 246 - 3574 Administration Building, rm. 338

## LAST CALL!

# Speakeasy Night

## Alumni Dinner-Dance



Saturday, April 27, 8 p.m.


- music by the Arvell Shaw Sextet
- free lunch counter
- bathtub gin

### Tickets:

Dues-Paid Alumni \$12.00 per couple  
6.50 single

All Others \$14.00 per couple  
7.50 single

Alumni Office  
Admin. 328  
246-3580



now that the State's giving you more money...

Within the next few weeks, many Stony Brook employees will be receiving larger paychecks. Why not join 1000 of your co-workers who have found a convenient way, right on campus, to save a part of their paychecks?

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Now's the time to join the payroll deduction savings plan of the SUSB Federal Credit Union. It's automatic - and painless. Your savings grow from week to week, are insured, easily accessible and earn regular dividends. Loans at reasonable rates are readily available to Credit Union members.

If you already save with the Credit Union, now's the time to increase your savings deductions - and watch your earnings grow even faster!

**join now!** SUSB FEDERAL CREDIT UNION

Room 190, Administration Building  
(near elevators)  
246-7700

Hours: 10 a.m.-2 p.m., Tuesday, Wednesday, Thursday



APRIL 1974



# university

s	m	t	w	t	f	s
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

# calendar

monday	tuesday	wednesday	thursday	friday	saturday
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<p><b>Lectures, Seminars, Colloquia</b></p> <p>5:30 p.m. Lecture Center 111 Dr. Charles Hoffman will continue his lectures on "Comparative Economic Systems—China" with a discussion of "What is Produced: Decision-making and Capital Accumulation."</p> <p>7:00 p.m. Physics Lecture Hall Prof. Clifford Swartz will continue his lecture series on "The World View of Modern Physics" with a discussion of "Duality and Uncertainty."</p> <p>7:15 p.m. Social Sciences A 261 Hillel Free University will feature Rabbi D. Schudrich who will speak on "Marriage and Divorce." Call 6-7203 or 6-7391 for further details.</p> <p><b>Meetings, Services</b></p> <p>10:00 a.m. SB Union Main Lounge President Toll's Coffee Hour. Free coffee and conversation with Dr. Toll.</p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing Catholic Mass</p> <p>2:00 p.m. SB Union 062 The Women's Center will offer free informal birth control, pregnancy, and abortion counseling. Call 6-3540 for further details.</p> <p><b>Music, Films, Theatre</b></p> <p>8:30 p.m. Lecture Center 105 Andrew Trechak will present a Master of Music Degree Recital featuring piano works of Mozart, Scarlatti, Beethoven, and Prokofiev.</p>	<p><b>Lectures, Seminars, Colloquia</b></p> <p>4:00 p.m. SB Union 231 The Department of French and Italian will present Mario Fratti, noted playwright, journalist, and professor, who will lecture on "The Italian Theatre of Today," in English.</p> <p>7:00 p.m. Lecture Center 102 Prof. Robert Nathans of the Urban and Policy Sciences Program will speak on "Urbanization" as part of Prof. Bentley Glass's continuing series on "Science and the Future of Man."</p> <p>7:30 p.m. Social Sciences B 152 The Hillel Israel Series will present Sasha Weitman of the Sociology Department who will speak on "The Kibbutz."</p> <p><b>Meetings, Services</b></p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing. Catholic Mass</p> <p>1:00 to 4:00 p.m. Infirmary 124 (also 6:00 to 10:00 p.m.) The Infirmary will offer free birth control and pregnancy counseling. Call 4-2472 for further details.</p> <p>3:30 to 4:30 p.m. Library N-3010 Sherry Hour sponsored by the Department of Comparative Literature.</p> <p>4:00 p.m. Admin 335 The Career Development Office will continue its series of group discussions concerning careers. Call 6-7024 for details and an appointment.</p> <p>8:00 p.m. SB Union 226 Bridge Night with master points awarded. Students free, others \$1.</p> <p><b>Music, Films, Theatre</b></p> <p>8:00 p.m. Stage XII Cafeteria, Fanny Brice Theatre Punch and Judy Follies will present "How to Succeed in Business Without Really Trying." For ticket information call 6-4843 or 6-5278.</p> <p>8:00 p.m. SB Union Auditorium. Tuesday Flicks will show Japanese director Akira Kurosawa's "Red Beard."</p> <p>8:30 p.m. Lecture Center 105 Penny Kemler, flutist, and Wendy Leydon, oboist, will present a student recital featuring the works of Quantz, Piston, Poulenc, and Ginastera.</p> <p><b>Sports</b></p> <p>3:00 p.m. Athletic Field Varsity Baseball vs. Adelphi</p> <p>3:00 p.m. Tennis Courts Varsity Tennis vs. Adelphi</p>	<p><b>Lectures, Seminars, Colloquia</b></p> <p>12:00 noon SB Union 213 Dr. Estelle James from the Economics Department will discuss "Establishing Communities for Governance" at the Higher Education Colloquium. Bring lunch.</p> <p>1:00 p.m. Surge H 102 The Science in the Health Professions lecture series will feature Prof. Max Dresden, from the Institute for Theoretical Physics, who will speak on "Priorities in Science."</p> <p>5:30 p.m. Lecture Center 102 Richard Dyer-Bennett will discuss "The Art of Minstrelsy."</p> <p><b>Meetings, Services</b></p> <p>2:00 to 3:00 p.m. SB 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><b>Music, Films, Theatre</b></p> <p>4:00 p.m. Surge B 114 Prof. Hartzell of the Theatre Arts Department will present new films by Stony Brook students.</p> <p>8:00 p.m. Stage XII Cafeteria, Fanny Brice Theatre Punch and Judy Follies will present "How to Succeed in Business Without Really Trying." Call 6-4843 or 6-5278 for ticket information and further details.</p> <p>8:30 p.m. Lecture Center 105 James Day will present a Master of Music degree recital on the viola.</p> <p><b>Sports</b></p> <p>3:00 p.m. Athletic Field Varsity Baseball vs. Hofstra.</p>	<p><b>Lectures, Seminars, Colloquia</b></p> <p>4:00 p.m. Lecture Center 110 The Department of Microbiology of HSC's School of Basic Health Sciences will present noted scientist and author of <i>Race and Races</i> Dr. Richard A. Goldsby, Prof. of Chemistry and Microbiology at the University of Maryland, who will conduct a seminar on "The Biology of Race and Races."</p> <p><b>Meetings, Services</b></p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing Catholic Mass.</p> <p>1:00 to 4:00 p.m. Infirmary 124 Free birth control and pregnancy counseling. Call 4-2472 for details.</p> <p><b>Sports</b></p> <p>4:00 p.m. Athletic Field Women's Softball vs. Adelphi.</p> <p><b>Music, Films, Theatre</b></p> <p>12:30 p.m. SB Union Auditorium Family of Women film series will present "Lavendar" and "Home Movie."</p> <p>8:00 p.m. Stage XII Cafeteria, Fanny Brice Theatre Punch and Judy Follies will present "How to Succeed in Business Without Really Trying." Call 6-4843 or 6-5278 for tickets and information.</p> <p>8:30 p.m. Lecture Center 105 Student Jazz Concert</p> <p>8:30 p.m. Lecture Center 100 CED's Cinema will present "War Hunt."</p>	<p><b>Meetings, Services</b></p> <p>12:15 p.m. End Hall Lounge, Gray College A Wing Catholic Mass.</p> <p>2:00 to 3:00 p.m. SB Union 062 The Women's Center will offer free informal birth control, pregnancy, and abortion counseling. Call 6-3540 for further details.</p> <p><b>Music, Films, Theatre</b></p> <p>8:30 p.m. Administration Second Floor Lobby Concert by the University Chamber Choir, Ronald Jeffers directing, will feature works of Bach, Wolf, Schutz, Debussy, Barber, and Britten.</p> <p>8:30 p.m. Roth Lounge Alumni Association Silent Film Festival. Admission is 75 cents.</p> <p>TBA Lecture Center 100 COCA's Cinema. Tickets must be purchased during the week or before the show at the Stony Brook Union main desk. They are free to COCA card holders; \$1 to all others. Call 6-3636 for details.</p>	<p><b>Music, Films, Theatre</b></p> <p>2:00 p.m. Stage XII Cafeteria, Fanny Brice Theatre Punch and Judy Follies will present "How to Succeed in Business Without Really Trying." Call 6-4843 or 6-5278 for tickets and information.</p> <p>8:00 p.m. SB Union Ballroom Alumni Association Speakeasy Night. For ticket information call 6-3580.</p> <p>8:00 p.m. Stage XII Cafeteria, Fanny Brice Theatre Punch and Judy Follies will present "How to Succeed in Business Without Really Trying." Call 6-4843 or 6-5278 for tickets and information.</p> <p>8:30 p.m. Lecture Center 105 Emre Arel will present a Master of Music degree recital featuring trumpet works by Hindemith, Wolpe, Bach, and Enesco.</p> <p>TBA Lecture Center 100 COCA's Cinema. Pick up tickets during the week or before the show at the Stony Brook Union main desk. Free with COCA card; \$1 to all others.</p> <p><b>Meetings, Services</b></p> <p>9:30 a.m. Hillel House Jewish Sabbath services.</p> <p><b>Sports</b></p> <p>11:00 p.m. Athletic Field Varsity Baseball vs. Binghampton in a double header.</p> <p>1:00 p.m. Port Jefferson Harbor Varsity Crew will compete in the Long Island Sound Championships.</p> <p>1:00 p.m. Tennis Courts Varsity Tennis vs. St. John's.</p>
					<b>sunday</b>
					<b>28</b>
					<p><b>Music, Films, Theatre</b></p> <p>3:00 p.m. Administration Second Floor Lobby Simon Karasick will conduct the University Band in concert.</p> <p>8:00 p.m. Lecture Center 100 COCA's Cinema. Film to be announced. Admission at the door is free to COCA card holders; 50 cents to all others.</p> <p>8:30 p.m. Lecture Center 105 Mary Ann Heym will present a student recital.</p> <p>8:30 p.m. SB Union Auditorium SAB will present a classical music concert by Neil Eddinger.</p> <p><b>Meetings, Services</b></p> <p>11:00 a.m. Main Lounge, Gray College Catholic Mass</p> <p>1:00 to 4:00 p.m. Infirmary 124 Free birth control and pregnancy counseling. Call 4-2472 for details.</p>

**EXHIBITS**

Continuous daily Lecture Center  
"An Adventure With Art on Campus," outdoor pipe, aluminum and wire cable sculptures by James Kleege and Daniel Geier.

Weekdays 9:00 a.m. to 5:00 p.m. SB Union Gallery  
Oil and acrylic paintings by Esterina Velardi that appeared in Gallery North, the Parrish Art Museum of Southampton, the Old South Haven Gallery in Brookhaven, and various New York Galleries.

Weekdays 9:00 a.m. to 5:00 p.m. Admin First Floor Gallery  
Oil paintings by Pat Tuttle, administrative assistant in the Art Department.