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SCIENTIA

Statesman

Newspaper for the State University of New York at Stony Brook and its surrounding communities

Friday, Nov. 20, 1981
Volume 25, Number 25

Few Typewriters Available For Student Use

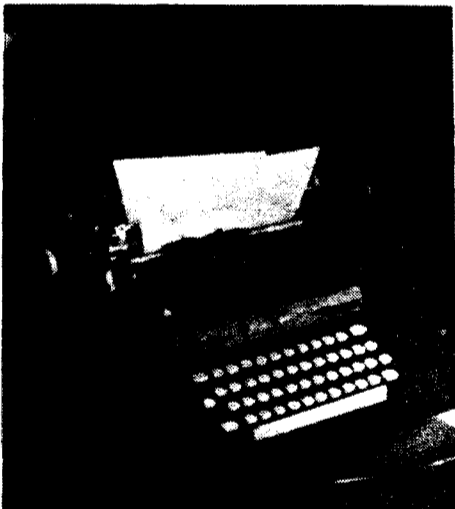
By Peter A. Scully

A complaint made recently by a concerned student to Don Cook, assistant director for Public Service in the Library here, has brought to light the fact that there are few typewriters available for student use on campus.

The Polity Senate decided that the responsibility of buying some new machines lies with the administration and not Polity. Senate pro-tem Babak Movahedi said yesterday. He added that typewriters should be provided by the university, and "are not something the students should pay for."

Currently, there are four typewriters available for student use on the third floor of the Library. Cook described these as "old and often in disrepair."

Library Director John Smith said the existing typewriters are "just very old machines" that were designated for student use by the Library because they were "no longer needed. We felt it would be a nice service", he said.



Statesman: Michael Will
The four typewriters that are available in the Library for student use are old and often in disrepair.

University Business Manager, Paul Madonna, said he was unable to find any record of the four machines because they were surplused, and are not maintained by the university. He said he will "work with the library to maintain the instruments."

The initial student complainant also raised the possibility of having coin operated electric typewriters installed in the Library. Cook said he had investigated and found this alternative unavailable in New York. He said there is one company that can place a coin mechanism on an electric typewriter, but the Library does not have any electric typewriters available or any money to buy any.

Cook said he has spoken to Fred Preston, vice-president for Student Affairs, "about exploring together the possibility of buying electric typewriters," and that Preston had suggested he call Polity President Jim Fuccio about the possibility of Polity supplying funds.



Waiting at least an hour to pre-register for courses at Stony Brook has become a tradition.

Pre-Registration Ends Today

By Lisa Roman

Everyone knows that waiting on long lines for pre-registration has become a tradition at Stony Brook, and that after keeping your place in line for an hour or two, you may find that the computer won't accept your form.

What? You say you're a graduating senior and are worried about being closed out of required courses? No need to worry. According to Associate Registrar Gil Bowen, "The only students blocked from pre-registration are those who have a delinquent traffic fine of over \$100 or have an outstanding tuition bill of over \$500."

Well gee, you say, I haven't paid my bill yet because my TAP, BEOG, or Student Loan has not come in. What should

I do? Nothing. For students awaiting financial aid, there is no penalty - providing, of course, that a deferment has already been filed.

According to Alan Rosenblatt, director of Student Accounts, any valid financial aid was taken into consideration before issuing blocks against pre-registration. "We will not penalize anyone who has a financial aid deferment pending," Rosenblatt said. He was quick to point out that applying very late for a student loan or some type of aid is not considered valid enough reason for an outstanding balance. "A student who has just applied for a student loan last week because he didn't want to bother beforehand might be prevented [from pre-registering]," Rosenblatt said.

What if you have filed a deferment properly, and are still not allowed to pre-register? "Anyone who has financial aid pending, Bowen said, would simply have to go over to Student Accounts and receive an update. It may be a bit of an inconvenience, but we just have to make sure tht the account is cleared."

Okay. So now you know you have filed a deferment properly, you've checked with Student Accounts to make sure that your balance has cleared, and you have paid all your traffic fines. Well then, what about the books you forgot to return over the summer? Will you be penalized for the \$27.50 you owe the library? "We have decided not to prevent anyone from pre-registering who owes less than \$500," Rosenblatt said.

Oxfam Fast

A dinner was held last night in the Ammann College Firesiden Lounge in which participants officially ended a one day fast for world hunger. See story on page 10.



Brezhnev Urged to Accept Missile Plan Germans

Bonn, West Germany — When Soviet President Leonid Brezhnev arrives Sunday on a four-day visit, the West Germans will urge him to accept President Reagan's call for reduction of nuclear missiles in Europe.

Chancellor Helmut Schmidt said he will use the visit — Brezhnev's first to the West since he and former President Carter signed the SALT II accords — to press the Kremlin leader to go along with Reagan's offer to forgo deployment of U.S. missiles in return for dismantling Soviet rockets aimed at Western Europe. West Germans hope Brezhnev's

visit will give them a first-hand view of Kremlin reaction to the plan, made public by Reagan on Wednesday.

Initial Soviet reaction was negative. The officials news agency Tass denounced the offer as "propaganda" and a "back-door" attempt to tip the balance of strategic power in Europe in the West's favor.

Reagan disclosed on Wednesday that the offer will be made when U.S. and Soviet negotiators begin talks Nov. 30 in Geneva, Switzerland, on restraining nuclear weapons growth in Europe. Reagan said the United States will offer

to stay a NATO plan to deploy 572 medium-range cruise and Pershing 2 missiles in Western Europe if the Soviets reduce their arsenal of SS-20, SS4 and SS5 nuclear rockets.

Brezhnev's last trip to the West was in June 1979, when he and President Carter signed the second U.S.—Soviet strategic arms limitation treaty in Vienna. Six months later, the Soviets sent troops into Afghanistan, Carter withdrew the treaty from ratification proceedings in the U.S. Senate, and the Western allies denounced the Afghanistan intervention.

U.S. Ambassador Arthur Burns said in an interview he thought the Brezhnev visit would be helpful in easing East-West tensions and in explaining Western views to the Soviet leader.

In advance of the visit, Brezhnev granted a rare interview to senior editors of Der Spiegel magazine during which he said the Soviets looked forward to "constructive and sincere arms negotiations with the United States."

Brezhnev also told Der Spiegel that "a limited nuclear war is not possible" and would "inevitably and inescapably take on a worldwide character."

—News Digest—

—International—

Sofia, Bulgaria - Wine drinking in Bulgaria was off nearly 13 percent in the first half of this year. And five and a-half percent less brandy was consumed. This, says the Bulgarian Temperance Committee, is the result of its campaign to cut down on drinking.

How was it done? Well, 289 taverns were shut down. And another 505 were turned into pastry shops.

—National—

Columbus, Ohio - Scientists concerned with disposing of nuclear waste concluded a review of the problem yesterday without a consensus but with suggestions to get on with the solution.

More than 1,000 engineers and scientists from across the nation and several foreign countries attended the third annual proceedings of the National Waste Terminal Storage Program.

Timetables expressed by several scientists call for a decision by next year on where to develop a test facility for nuclear waste storage. They agreed that the target date for having a workable waste storage facility is near the end of this century.

Nuclear waste contains potential hazards that could linger for thousands of years. Engineers expressed concern about the monumental tasks of containing and policing the waste for centuries. They also are concerned over the cost of setting up and maintaining disposal sites.

Washington - The Nuclear Regulatory Commission has voted four to one to suspend the license of one of the nation's most controversial nuclear power plants, the Diablo Canyon plant near San Luis Obispo, California.

The Commission voted to suspend the license until certain conditions are met by the utility.

The suspension followed a congressional subcommittee hearing that was called to focus on problems pointed up by the power plant. Both the NRC and the nuclear power industry came in for harsh criticism from members of the Environment and Energy Subcommittee.

After the hearing the NRC held a closed meeting to consider suspending the license of the facility.

Boston - The Soviets are "armed to the teeth" in Europe and the way to counter the military buildup is to "outsmart" rather than "outmuscle" the Russians, an Air Force lieutenant general said yesterday.

"We truly are faced with a situation of someone marching on our homes," Lt. Gen. James W. Stansberry said. "We have to react to that."

"Last year we spent more on booze than running our air force, more on pinball than on new airplanes, and more on movies than missiles," he said.

"The Soviet military is good. The only way we can beat them is not to outmuscle them, it's to outsmart them. Technology is what it's all about."

Stansberry, 53, is commander of the Electronic Systems Division, Air Force Systems Command at Hanscom Air Force Base in Bedford, Mass. The ESD is involved in electronic command, control and communications systems. Its best known project is the Airborne Warning and Command Systems, or AWACS-

the radar planes sold to Saudi Arabia after long Congressional debate.

In an address to the Greater Boston Chamber of Commerce, Stansberry said the Soviets in the last 10 years have spent \$450 billion more than the United States on military hardware.

He said the U.S. military is outnumbered by 2-1 in people, submarines, tactical fighters and navy ships, and 3-1 in tanks. He said the Russians have built 600 bombers since the United States built its last one.

Stansberry noted that the Soviet Union spends about 13 percent of its gross national product on arms, while U.S. defense spending has gone from about 10 percent in the 1950s, to 8 percent in the 1960s, and 5-6 percent in the 1970s.

He said he visited U.S. military bases in Europe in September and found "the other side is really there, armed to the teeth."

Stansberry said his ESD plays an important role in technological advances. Other than AWACS, he said, ESD developments include radios that jump frequency to thwart Soviet jamming devices.

"The B-1s, the ships and the missiles we need are muscle," he said. "What we do is furnish the brainpower."

—State and Local—

Albany - The state's highest court ruled unanimously yesterday that a 1977 blackout which left nearly 3 million residents of New York City and Westchester County in the dark was due in part to "gross negligence" of Consolidated Edison, New York's largest electric utility.

As a result, the Court of Appeals said the giant utility was liable for \$40,500 damages suffered by a New York-based grocery chain, Food Pageant Inc.

A trial jury had made the award after determining that Con Ed had been "grossly negligent" in its efforts to maintain service after a pair of lightning strikes knocked out transmission lines linking the Con Ed system with other utilities in New York Power Pool. A middle-level appeals court had agreed with that finding.

White Plains, New York - It was a lively session of give-and-take as three lawyers and five judges discussed the Jean Harris murder trial in an appeals hearing yesterday.

Lawyers for Mrs. Harris, the former girls' school headmistress from Virginia convicted of murdering "Scarsdale diet" author Doctor Herman Tarnower, argued that she should get a new trial.

They told the judges from the Appellate Division of State Supreme Court that Mrs. Harris did not get a fair trial the first time out because of "miserable" publicity, a biased juror and the improper admission into evidence of a certain incriminating statement.

But Westchester Assistant District Attorney Anthony Servino argued that Mrs. Harris was convicted by her own testimony, not by an improper publicity or trial conduct.

The judges are not expected to make a decision on the appeal until later this year. But after today's hearing, the attorney who defended Mrs. Harris at her trial, Joel Aurnou, said: "I hope she'll be home for Christmas."

New York, New York — Six reputed terrorist and a career criminal were indicted on murder and robbery charges yesterday, stemming from the botched Brink's heist last month in Rockland County.

At a news conference in New City, District Attorney Kenneth Gribetz said the investigation is continuing against six others, adding, "additional evidence may be forthcoming to lead to further indictments."

The charges pertain to the \$1.6 million robbery of a Brink's armored truck at a Nanuet Shopping Mall Oct. 20, during which a guard was slain, and a subsequent shootout in nearby Nyack in which two police officers were killed.

New York - The American Cancer Society estimates that 35 percent of the nation's 52 million adult smokers participated in its sixth annual "Great American Smokeout" yesterday.

Cancer Society Spokeswoman Patricia Hines says "that means 18.2 million people are trying to quit smoking cigarettes for at least 24 hours."

She says that on the basis of last year's experience, one-third of those will succeed in going without a puff for all 24 hours, ending at midnight tonight. And 6.7 percent "still will not be smoking a year from now."

The estimate that 18.2 million people at least tried to quit for the day today is based on a survey by 528 volunteers who made over four-thousand telephone calls today to people in all parts of the nation.

(Compiled from the Associated Press)

Weather Watch

Compiled by Meteorologists Bob Hassinger and Dave Dabour

Summary

A large storm now located over northern Ohio is now spreading rain over much of the eastern third of the nation. Behind this storm light snow is falling over a broad section of the western great lakes region. As this storm moves northeastward through north New York State this afternoon it will bring with it the leading edge of much colder air. Temperatures should fall sharply over night reaching the upper 30's by morning. This colder air will come in on the back of a strong westerly wind making temperatures feel even colder. To top it all off, a series of upper level disturbances during the day Saturday could produce some snow flurries. So get ready for a touch of winter.

Forecast

Today: Mostly cloudy and cool with periods of rain and showers, especially during the midday period. Highs 51-56.

Tonight: Cloudy, a period of heavy rain is possible, windy and turning much colder. Temperatures falling through the 40s. Lows 37-42.

Saturday: Blustery and cold with early showers possibly ending as snow flurries. Temperatures holding steady or falling during the afternoon. Highs 37-42.

Outlook for Sunday: Partly cloudy, continued windy and cold. Highs 44-49.

STATESMAN (UPS 715460), newspaper at the State University of New York at Stony Brook and surrounding community is published three times a week on Monday, Wednesday and Friday, August to May, except for December and April intermissions by Statesman Association, Inc., an independent not-for-profit literary corporation incorporated under the laws of the State of New York. Mailing address: P.O. Box AE, Stony Brook, NY 11790. Second class postage rates paid at Stony Brook Post Office, Stony Brook, NY 11790. Statesman is partially funded through the sale of subscriptions to Poetry, the undergraduate student government. Subscription rate is \$17.50.

All Aspects of Curriculum to Be Reviewed Soon

By Steve Ruder

The Office of Curriculum and Instruction recently distributed a draft of proposed recommendations for reviewing Stony Brooks undergraduate curriculum.

The draft, which was sent to the Academic Council, the Arts and Sciences Academic Committee and the Executive Committee of the SUSB Senate, outlined major points which a committee is expected to discuss in its review of virtually all aspects of the undergraduate curriculum.

The draft quoted Provost Homer Neal as expressing concern that the Curriculum Review Committee's evaluation center upon "the effectiveness of our curriculum offerings at the college level... in meeting the general educational and career goals of our students.

The Curriculum Review Committee will consider the role and effectiveness of such programs as the Federated Learning Communities, Incoming Student Seminars, study abroad, independent study, the interdisciplinary major and internships. It should also, according to the draft, included suggestions for adequate assistance for undergraduates to improve their reading, writing, verbal analysis, and quantitative thinking skills and use the modern library services. The committee, according to the draft, hopes to review and consider what provisions are currently in use to teach these skills and what additional provisions should be implemented.

The committee is also expected to examine the undergraduate distribution requirements, as well as all other academic requirement, to determine if they are adequate in satisfying the "educational and career objectives" of undergraduate students.

The draft also outlines other questions the committee may confront, such as whether there are too many courses and too much diversity, in the undergraduate curriculum, whether there should be an "honors college", or simply more honor versions of existing course and whether to require that students have "computer



Provost Homer Neal is in the process of forming a Curriculum Review Committee which will report to him on every aspect of the undergraduate curriculum.

literacy," or at least guarantee that training is available.

Lastly, the committee is expected to consider the ways in which undergraduates now benefit from various graduate programs, and how these programs

might be improved, and will also consider possible additions to the curriculum, such as in engineering and management programs.

The Curriculum Review Committee, is expected to have its first meeting in about two weeks.

Poet, Writer Siegel Sheds Some Light at SB

By Craig Schnieder

It was a small room. There was no prestigious stage to raise the speaker above his audience; not even a micro-

phone. Only a thin fire-eyed man intimately conveying some insights. A poet.

Danny Siegel came to Stony Brook

yesterday for lecture sponsored by the Jewish Association for College Youth (JACY). His talk was entitled "All the Things They Never Taught You in Religious School." It was a speech filled with audience participation; informally witty and sharply insightful. Siegel's first issue was the lack of humanity that darkens our educational system. "Here you are going to school to make you so called better people, yet all that matters is getting A's," shouted Siegel. "But that's not enough. That's not what's going to make you a better person. Tell me, how many of you know a really smart son-of-a-bitch?" Three-quarters of the hands flew up.

Siegel stressed his ideas not only philosophically, but often personally. He spoke of his education; sliding through seminary school as a whiz kid. "But it just wasn't enough", he stressed, raising his eyebrows and stretching both arms out to the audience. He spoke of the horrid emptiness one felt having so much of an intellect, yet such an ignorance concerning human value. Siegel went on in this vein to satirize the parrot-type teaching practice which religious schools utilize. "And if we can't teach our kids to care and give, then we're just failure," was Siegel's final comment on the topic.

Siegel's lecture dealt more on his involvement in the Ziv Tzedakah charity fund than with his own published accomplishments. His heart-rendering accounts of how this organization has helped the less fortunate around the world was simply inspiring. Though the organization had only been formed in February, with Siegel as its chairman, it has already been successful in helping many individuals.

One of the projects of particular importance was how the fund helped

train and find employment for many of the handicapped and emotionally disturbed in Israel. Yet many of the projects cited were small ones (because of their small budget); metalwork and needlecraft workshops for the arthritic, a dental clinic for the elderly and an organization to help the lonely hospitalized person to receive flowers.

Siegel held a finely crocheted childrens sweater and cited how it was made by an old woman who was crippled in the Holocaust. "Making these needlecrafts for the fund is what gives these people's lives a purpose", Siegel said. Other suggestions of how others can help included sending monetary donations, old cloths or purchase some Ziv Tzedakah made product.

To lighten his speech Siegel often threw in some of his ethnic humor. It also served to show what a creative, quick mind he has. He showed a frog shaped Tallis [That's what Jewish people wear around their shoulders in Temple] bag that was made by a member of the fund. The idea that the coming of the Messiah would be prefaced by all Jewish women removing plastic slip-covers from their furniture was hilarious.

What little time Siegel did spend on his writings, showed him worthy of the lecture he had given. He practiced in his writings the same love for humanity he preached in his lecture. A fitting ending might be to quote from his book *And God Braided Eve's Hair*. One poem speaks of God's love (which is symbolized to mean all love) as a light which shines down for all. The final lines state,

*And in this light
Is hope and comfort
And a hidden answer.*

Last night Danny Siegel helped shed a little light.



Poet and writer David Siegel spoke at the university Wednesday night.

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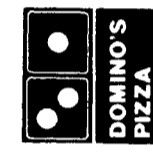


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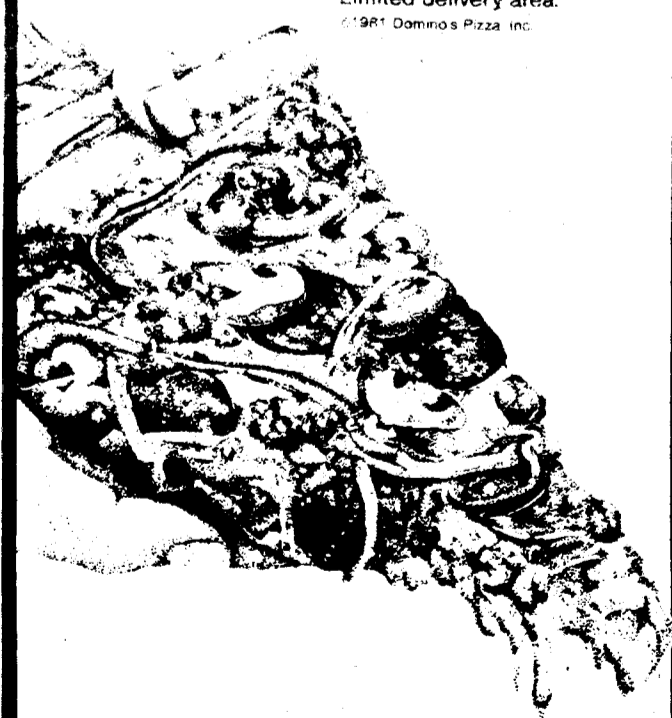
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CHEERS

Effectiveness of Tear Gas as Defense Questioned

By The College Press Service

While waiting in registration lines this semester, women on many campuses got brochures extolling the defensive virtues of carrying a canister of tear gas around.

And so the strange new boom in buying personal tear gas weapons has come to college, not too long ago a place where fear of crime and suspicion were rare. In fact, the boom arrived during the last academic year, when one manufacturer - ChemShield - started aggressively passing out its promotional brochures on campuses. Other brands sell well, too. Campus sales of "Mugger Slugger" are "brisk," according to Mike Sheffield, as spokesman for the firm that makes it.

At Berkeley, the campus police department has started holding classes on how to use the canisters of CS gas (as tear gas is known in chemistry departments).

"We're getting to see a lot of women carrying them," said a police department spokesman at Ohio State, "in spite of some bad publicity about them."

"I know that individual people do carry them, [canisters of CS gas]" said Jill Schoenhaut, president of Womyn's Center at Stony Brook, "but I don't know of any organized efforts to sell them on campus."

The canisters themselves are pressurized containers of tear gas. Spray some on an attacker, the brochures say, and the attacker will experience blindness, dizziness, nausea and suffocation. The agony will last up to 30 minutes, long enough for the victim to escape.

The reasons for the canisters' popularity among college women are not obscure. Ron Weesis of the Michigan State University (MSU) campus police said women buy the canisters mostly because the state legislature finally legalized them. There has been no recent crime wave in East Lansing that might have triggered a buying spree of defensive weapons, but there is suspicion. "You just don't know who's sitting in class with you," said Paula Rogers-Campbell, an MSU education major who is also a ChemShield area dealer.

Campus law enforcement officials around the country often admit one of their worst problems is demonstrating that their own anti-crime tactics are credible deterrents. "Emotions run high after a well-publicized assault on campus," observed James McGovern, executive director of the International Association of Law Enforcement Administrators. "And it's easy to understand that some people might not be comforted by anti-crime measures that have just been breached."

For example, about 100 students, barged into the offices of University President John Coffelt last March after a sexual assault near the campus. They demanded that two campus parking lots be kept open so that women would not have to walk so far to class at night.

"Conventional precautions sometimes seem less than the emotional atmosphere demands," McGovern said.

Consequently, students on many campuses have taken matters into their own hands. Arizona State students opened a rape hotline last spring. Indiana Uni-

versity students funded their own Womens' Wheels program, an escort service.

[The Womyn's Center tried unsuccessfully to start a Rape Survivors Hotline at Stony Brook University last spring. Schoenhaut blamed the failure on a lack of support from administration, and said they were hoping to get the hotline running next semester, or possibly next year.]

But just as often the student prevention services and schemes soon die of neglect. Student government at the University of Maryland reacted to two spring, 1980 rapes by spending \$1,200 on rape whistles, but few campus women bothered to pick them up. Subsequently, two rape prevention classes on the campus were cancelled for lack of attendance.

More women seem to be opting for more personal forms of protection, and canister firms are quick to reinforce the notion of self-reliance. "We realize there are not enough police to protect us," Rogers-Campbell said. Yet, "somebody's got to do something."

Most tear gas distributors conscientiously avoid touting the canisters as initial defenses, but do claim the products can prevent a rape. The debate over the canisters' effectiveness, however, is heated.

"I think it gives a person an alternative to the use of deadly force, that is, a gun," said Phil Finger of the University of California-Berkeley police department.

Judith Strasma, a counselor for Rape Crisis in Madison, Wisconsin, dismisses

the phenomenon as "a new way to make money." "My personal feeling is that any weapon is inadvisable because it can be turned against the woman who carries it," Strasma said. "It gives women a false sense of security."

"It's not a great idea for a woman to just carry it around," said Karen Haney of Berkeley Rape Prevention. "She has to check the wind before she uses it, etc. It might backfire." Haney thinks women are better advised to take self-defense courses.

Paula Hartzheim of the Boulder Rape Crisis Center prefers whistles, though her facility does sell a spray. But sprays, she said, "Can't be used in a car, and that is where 17 percent of the rapes in Boulder occur. In a vehicle, it's also going to get on you." Hartzheim also said that using the tear gas on an assailant who has been drinking "will make him much more violent."

Mike Sheffield of "Mugger Slugger" attributed the anger reaction to capsi-cum, a chemical derived from red pepper. Sheffield said his spray no longer incorporates the chemical.

Generally, canister manufacturers are reserving their arguments for the spray's effectiveness for their customers. "Our home office has told us not to talk to newspapers," explained Ted Boettcher, a Northbrook, Michigan distributor for ChemShield. ChemShield, in turn is made by a St. Louis firm called We Care America. Boettcher said it's because "we've been misquoted too many times. We want people to carry these things. They work. Newspapers say they don't work."



STATESMAN
will be celebrating

OLD TIMERS DAY

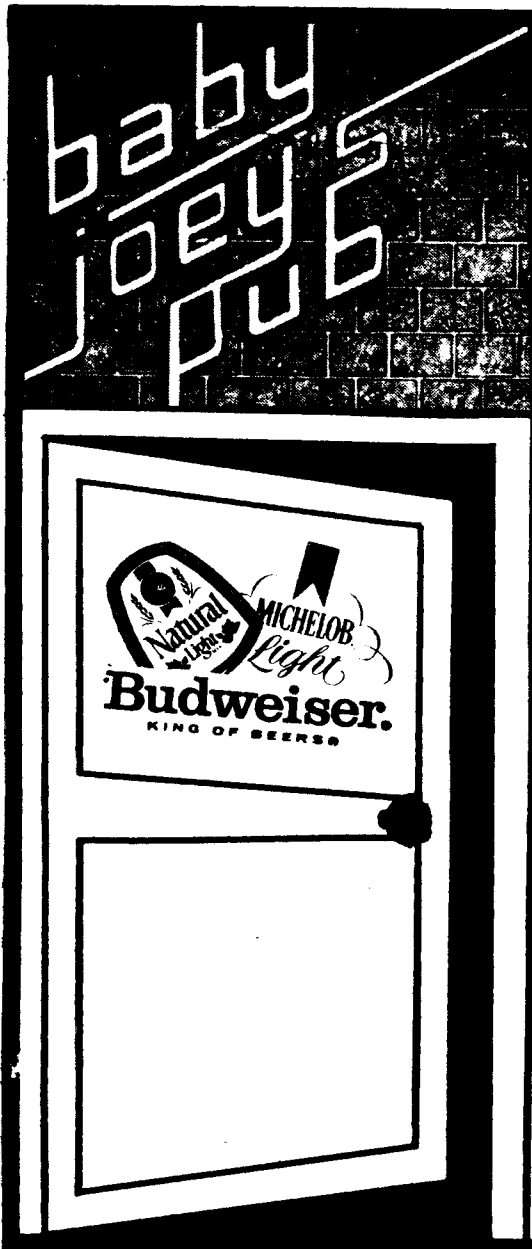
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CASH PRIZES



Statesman Michael Will de Laforcade
Korean Consul General Dr. Se-Jin Kim spoke on the progress that Korea has made politically and economically since the Korean War Wednesday at the university.

Korean Consul Speaks at SB

The Republic of Korea has made generally satisfactory progress in the two decades since the Korean War, the Korean consul general at New York told a seminar audience Wednesday at the university.

Dr. Se-Jin Kim used the analogy of a glass with water at the halfway level. "We may look unsatisfactory on the level of political development in America's eyes," he said, "but you have to understand this unusual environment and the short history of our political development to understand what is taking place. It's not possible to have a full glass with the conditions we are in. But you must remember: we started out with nothing.

The republic's goal—national security, economic growth and political modernization, in that order—were turned upside down with the 1979 assassination of President Park Chung-Hee. Now, with the Fifth Republic beginning its seven-year term, the order has been restored.

In the two decades of the reconstruction of the nation—also known as South Korea, economic growth has provided a model for other developing countries, Kim said. During that period, he said, annual average income rose from \$25 to \$1,600 per capita and exports from \$4 million to \$18.6 billion, more than half to the United States.

Security is a pervasive concern for Koreans, he said. "The two Koreas are, perhaps, the most heavily armed nations in the world. Along the demilitarization zone line, over 1,000,000 armed men are faced off," he said.

"In this kind of garrison-state model, political modernization is difficult. Nevertheless, we must develop a political system to guarantee our existence; continuing economic growth is necessary to our survival and, of course, we have the major problem of North Korea. "We still have a long way to go. But we are quite optimistic about our future," Kim concluded.

The seminar was arranged through Stony Brook's Program in Korean Religious Thought. The program, established within the Center for Religious Studies, focuses on Korea's unique traditions of religious and political thought. Stony Brook will establish a permanent Chair in Korean Religious Thought for the program by 1985. Dr. Charles W. Kim, Stony Brook's associate vice provost for research and graduate studies, is chairman of the Steering Committee for the new program in Korean Religious Thought. Consul General Kim was introduced by Dr. Frank Myers, dean for Social and Behavioral Sciences. His campus visit was co-sponsored by the Division of Social and Behavioral Sciences, the Department of Political Science and the Center for Religious Studies, with assistance from the office of the vice-president for University Affairs.

About 75 students and faculty members attended the seminar and reception that followed.

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Frat Pres Arrested for Keeping Disorderly House

Athens, Ga. (CPS)—A student fraternity president at the University of Georgia faces trial on charges his house violated a 100-year-old criminal statute originally enacted to control houses of prostitution.

Lambda Chi Alpha president Clay Land was arrested Sept. 23 by plainclothes city police and charged with "keeping a disorderly house." The arrest was made following police observation of a female strip show held in the fraternity's basement in conjunction with Rush Week. Land was also charged with violating a city noise ordinance.

In a similar raid the same evening, campus police arrested Alpha Tau Omega President Alan Masarek and charged him with the same offenses. Charges against Masarek were subsequently dropped, as was the noise charge against Land. A local magistrate's court refused, however, to dismiss Land's disorderly house charge, and bound the defendant over to state court for a pre-trial hearing November 4. If convicted, Land faces up to a year in jail and a fine of up to \$1000.

"Frat strip shows have been going on for years," Land protested. "The university and townspeople seem to think things that used to be acceptable aren't acceptable anymore. The 'U' used to have a hands-off policy regarding frats, but now they're cracking down on things."

"This kid never even went down to watch the strip show," said Earnest De Pascale, an attorney representing Land. "He was sitting on the front porch when the police got there. They went right into the house, no warrants, no knocking, nothing."

"I was in my room at the time" Land slightly amended. "They took me down to headquarters, interrogated me, took mug shots and the whole bit. They treat you like a common criminal."

The century-old statute invoked against Land forbids the owner or manager of a dwelling from "maintaining a disorderly house to encourage gaming, drinking and other misbehavior," and was originally enacted as a means of con-

trolling prostitution, according to Student Activities Director Phil Weast. Both fraternities, he adds, have been placed on social probation the remainder of the semester.

"[Strip shows] have been going on for ages here, whenever Rush takers place," asserted Eddie Ausband, university Inter-Fraternity Council president, and also a member of Lambda Chi Alpha. "I've heard the same stories from my parents. When you have parties every night for three weeks, people get tired of just sitting around drinking beer. The thing now is that people in the community are becoming more aware of what's going on in frat houses, and more aware of the kind of legal action they can take against things they don't like."

"We've got a more sensitive citizenry, quicker to complain than before," agreed Bill Bracewell, University Judicial Programs director, who noted a series of recent complaints by townspeople over excessive noise at fraternity houses.

"There have always been frat parties, but sound systems are much louder today, and the type of entertainment has changed," he said. "What students may think is normal behavior, townspeople do not."

"The fraternity system has been getting a little out of control," lamented Phil Weast, noting the many noise complaints and also a problem of fraternity "casino parties," involving illegal gambling. "Such things have collided seriously with the sensitivity of the community. We seem to be coming to the point where people aren't going to take it anymore."

Though De Pascale admitted "the boys haven't done a good PR job with the neighbors lately," he insists "the police have been very authoritarian with the students recently. They love to play games, get in plain clothes and try to crack down on things. They shouldn't even be on campus."

"It's a two-way street," Clay Land said. "Frats need to be given a fair chance. People think we're here for four years on a free ride and don't give anything back to the community. It's just not true. We spend over \$2,000 a year on property

taxes along, and we probably outspend townspeople at local stores."

Ausband applauded the fact that Greek houses and town

officials have instituted a series of meetings to reconcile mutual frictions. Yet he warned "There'll always be tensions as long as there are frats. Greeks are

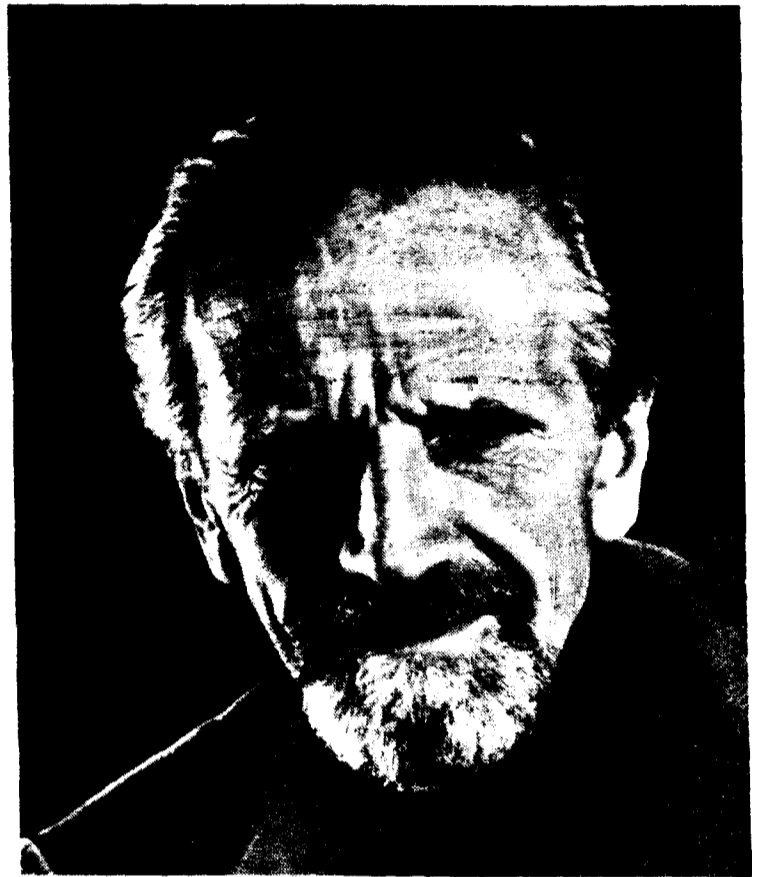
here to have fun as well as to study. When you have 60 guys packed into one house, it's always a party even when nothing's going on."

Poet's Descendant to Visit

Richard Wordsworth, a direct descendant of the poet William Wordsworth, will visit the university during the first week of December, giving two dramatic performances, open to the public.

On Dec. 1, Wordsworth, a noted stage and screen actor in England, will present a one-man performance, "The Wit of Charles Lamb." On Dec. 3, he will offer "This England," a talk providing an anthology of opinions and reflections on England. The readings include selections from Shakespeare, Jane Austin, Wordsworth and Dickens. Both performances will be held at 8 PM in Theatre II of the Fine Arts Center.

Richard Wordsworth has been associated for many years with the Wordsworth Conference at Dove Cottage in Grasmere in the English Lake District. This is an annual gathering of scholars which has gained international distinction. While at Stony Brook, the well-respected actor and scholar-historian will also meet with students in English Literature and Theatre Arts classes.



Richard Wordsworth, a direct descendant of Poet William Wordsworth will be at the university the first week in December.

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—Editorial— Improvements

There isn't a single university in the world that can boast having a utopian curriculum. Money staff and space are all natural limitations, and student needs will differ. However, regularly updating and improving a university curriculum can not be avoided. As a matter of fact when approached in a thorough and insightful manner, a curriculum improvement program maximizes student education—a goal no one can avoid to strive for.

With maximization, and not perfection, in mind, the university is taking positive steps towards reaching this goal. The Office of Curriculum and Instruction has recently proposed forming a Curriculum Review Committee to study present academic programs, suggest improvements and possibly implement new ones. As the job market changes, so should the curriculum change to reflect new and expanding fields.

Business management, computer technology and engineering are just a few fields that dominate our society today, and accordingly, university programs in these areas should be broadened to ensure maximum education and job placement. However, a curriculum improvement program does not end here.

Honors programs, the improvement of reading and writing skills, a review of academic requirements, efficient use of library services, study abroad and internships skim only part of a long list of improvements that serve to enhance the educational goals of students and society as a whole.

It is a wonder that a Curriculum Review Committee was not formed years ago. If college is to provide individuals with knowledge and skills that will sustain the world we live in, then methods to improve these skills should be first and foremost on the agenda.



—Letters—

An Open Letter To Various Segments at SB About the Calendar

To the Editor:

I'd like to give my personal congratulations to Jim Fuccio for successfully brainwashing a large portion of the students into believing a longer semester would alleviate some of the pressures of academe. (i.e. the two freshmen in Statesman Nov. 13 speaking from experience.)

As a student on the "Seven Year Plan," and having served time at two other institutions, I feel qualified to state unequivocally that the 15 week semester will lessen none of the pressure, but will decrease student earning power. At Haverford College, Freshman Chemistry (CHE 131, 132, 133, 134) is taught in one 13 week semester, and I'd bet that any Haverford student taking the Stony Brook final exam would place in the upper half. The "Stony Brook-type" pressure at H'ford is non-existent. (Stony Brook pressure is related to grading: 15 percent F, 20 percent D, 30 percent C, etc. At H'ford, you get what you deserve. "Haverford pressure" is generated by someone competing with themselves.) At UCLA, on the 10-week quarter system, exams were fewer, spaced as they are here, less material is covered over the

whole quarter, and the pressure is less.

A 15 week semester would just allow professors two additional weeks to confuse students. The 13 week semester is not to blame for the intense pressure felt by many, but rather, the fault lies with the competitive grading system, which wipes out 15 percent of the class.

To whomever evaluates transfer credits:

Surely you're joking. (I'm not joking and don't call me Shirley.) After slaving away for four years and earning my B.S. at Haverford College, one of the finest, small, liberal arts institutions in the country, if you think I'm going to take 1) Freshman English, 2) Another Humanities sequence, and 3) Whatever else, you'd better come back to Earth. My English is better than a large number of people claiming to teach here—and they didn't have to take the proficiency test. And please stop making

me use Haverford as an example of all that is wonderful; I hated the place.

To those responsible for letting me into CEAS (especially Arnold Strassenburg):
Thanks—I think.

To all students:

As a commuter, I don't know what this place is like on weekends (and I really don't care to find out), but we've got to be able to make Stony Brook more liveable during the week. If there is a problem in a class, say something. Make waves. Give a damn—it's your education. If nobody listens when one person complains, then get an ugly mob. It worked in ESG 281.

More importantly, smile, laugh, talk to someone you don't know (especially commuters on the buses, right Yvonne?). Remember, we're in this together. Relax, you've got 20 to 30 more years to work on your ulcers.

Michael C. Markowitz

Statesman will publish letters to the editor and viewpoints from its readers. They must be typed, triple spaced and should be no more than 350 and 1,000 words respectively.

Bring them to room 075, Union, or mail to: P.O. Box AE, Stony Brook, New York 11790.

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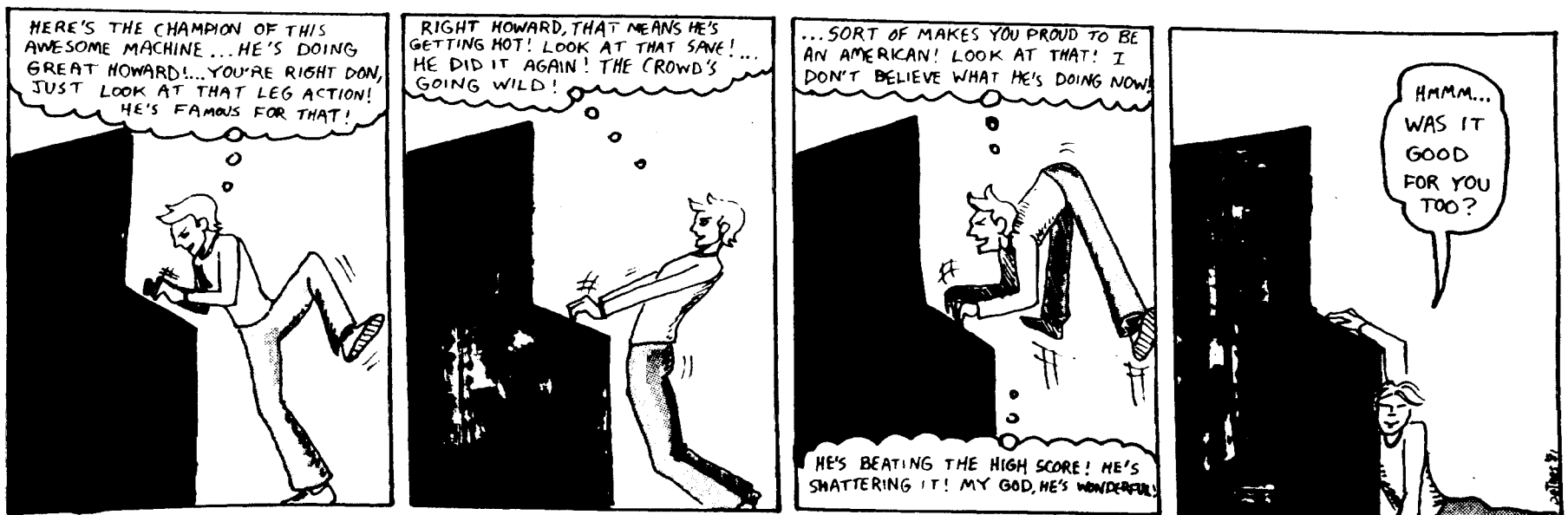
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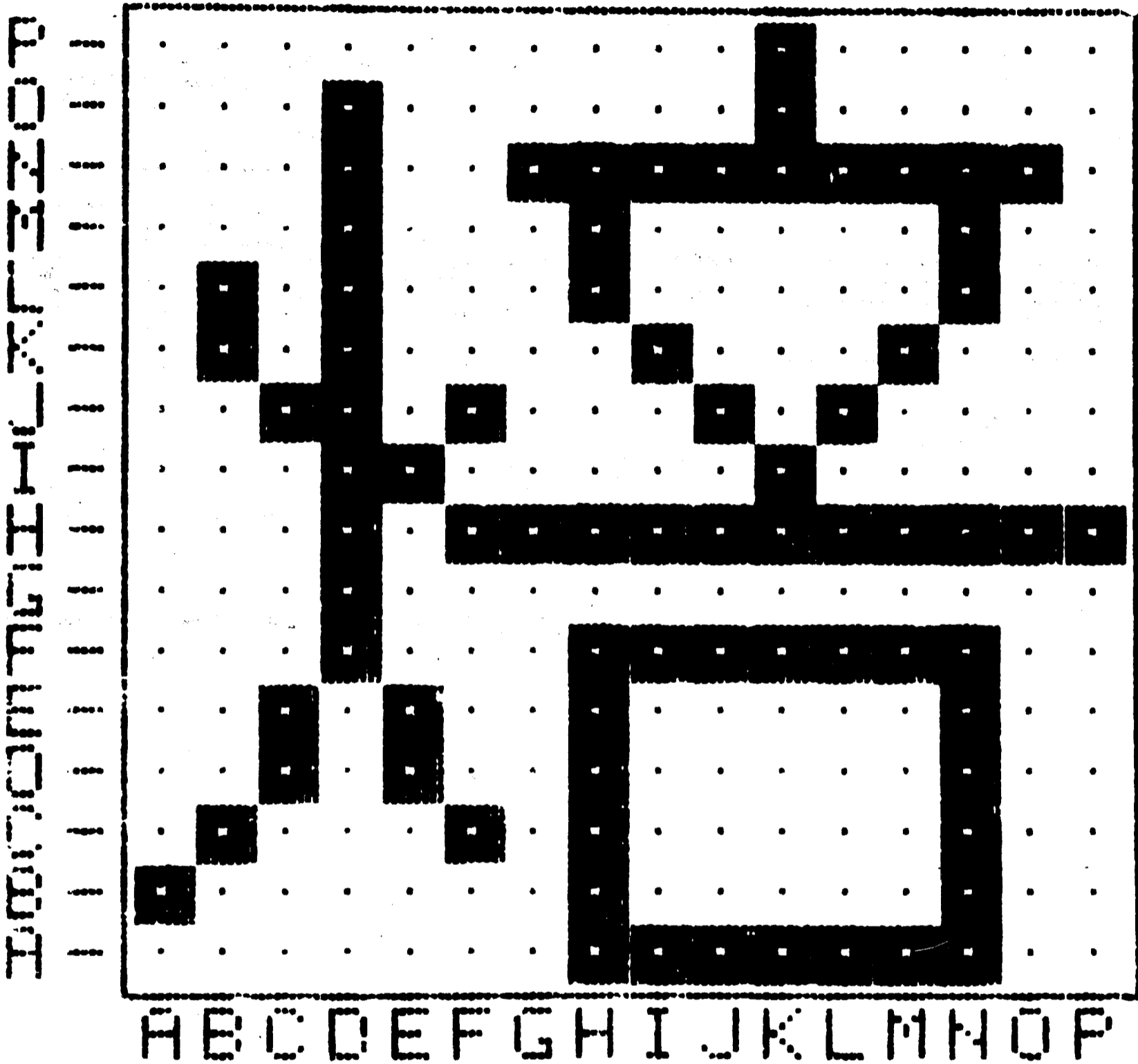
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—Quagmire Capers—

Statesman Cartoon/Anthony Detres



SCIENTIA



Space Invaders? No, it's an enlarged version of the grid Associate Professor Christopher George used to form Chinese characters in his Chinese word processing computer. The points are either added or removed by using the letter coordinates, then the character is reduced—to a size slightly smaller than the letter at left— and stored. George's invention is a breakthrough, since the users of Asian languages have been unable to create a workable typewriter. See story on page 7.



A Chinese Typewriter?

—See Page 7

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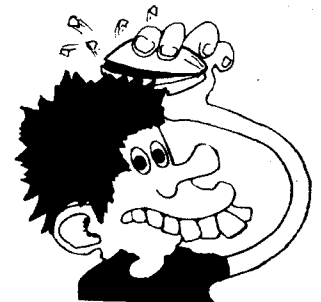
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RESEARCH— Research Money Hits New High

By John Buscemi

Stony Brook received over \$31.2 million in research grants for fiscal year 1981, the largest research budget in the university's history. It represents a 223 percent increase in the past five years.

"This dramatic increase in research funding means that we are engaged in precisely the kind of high technology business Long Island would like to attract," said University President John Marburger. "This should provide a continuing stimulus for our regional economy, since, at the current \$31.2 million level, it already exceeds the dollar volume of many Long Island firms, with over 1,000 of the University's roughly 5,000 employees paid not from state tax revenues but from the funds generated by this research business."

According to Robert F. Schneider, associate vice-provost for research, the physical sciences and mathematics garnered \$9.42 million, more than any other division. Grants given to this division are up 250 percent since 1976. Second on the money list are the Basic Health Sciences and Medical Sciences. Separate divisions until this year when they merged, The Basic Health Sciences and Medical Sciences got \$2.86 million in grants in 1976 and \$8.57 million in 1981, a 300 percent increase. During the same five-year period, the biological sciences research budget rose 206 percent to \$3.24 million and the Marine Sciences Research Center's research budget rose

630 percent to \$2.24 million.

"Research funding has grown at such a rate because Stony Brook has been developing at that kind of remarkable rate," David Woods, director of University News Services, said. "We've become a major university in a shorter period of time than any other institution of higher education ever before. And within that context, the increase particularly has been linked to the development of our outstanding faculty. Our faculty members are involved in major pace-setting research in many fields. And faculty who are doing that kind of work have to attract substantial research funds."

The organization contributing the most money is the National Institute of Health, \$10.88 million. Other major sponsors include the National Science Foundation (\$8.4 million), the Department of Energy (\$1.6 million), the National Institute of Mental Health (\$1.1 million), the National Aeronautics and Space Administration (\$.9 million) and the American Cancer Society (\$.47 million).

Schneider said that the university is among the top 30 institutions in the country in research funding received from the National Science Foundation. He said that the future of research at Stony Brook looks bright and that President Ronald Reagan's budget cuts would only slow the growth rate.

Where the Money's Going

	Total Expenditures 1981
Non-Health	
Physical Sciences and Math	\$9,042,220
Biological Sciences	3,238,990
Social and Behavioral Science	1,250,974
Fine Arts and Humanities	161,547
College of Engineering	2,383,198
Harriman College	162,681
Marine Sciences Research Center	2,244,178
Institute for Energy Research	713
International Programs	996
Graduate School	30,649
Human Dev. and Educ. Policy	14,696
Undergraduate Studies	64,043
Center for Contemp. Arts and Letters	12,245
Center for Continuing Education	1,447
Library	6,587
President's Office	21,856
Provost's Office	3,990
Educational Opportunity Program	158,208
Vice President-Finance and Business	919,886
Office of Research Admin.	233,680
Health	
School of Medicine	8,667,150
School of Dental Medicine	978,451
School of Nursing	310,661
School of Allied Health	410,765
School of Social Welfare	933,036
Vice President HSC	28,897
HSC Library	13,649
Hospital	1,370
Div. Lab. Animal Resources	440

SB and Brookhaven: A Good Relationship That Benefits Both

By Jeanine Redo

Few people realize the value and convenience of having Brookhaven National Laboratory so close to the University at Stony Brook. Because of its location, Stony Brook has been able to collaborate on such things as high energy physics, health science programs, English, math and graduate student experimentation. A couple of professors from the University also held adjunct positions with the Lab, furthering the value of the lab to them.

According to Robert Schneider, associate vice-provost for research at Stony Brook, "We have a number of projects in a variety of areas concerning English, math and health sciences. Staff members of the University have a very mutual collaboration with Brookhaven." Both establishments have a medical training program and environmental health program, which are used jointly. There are also graduate students who do their thesis work at Brookhaven in areas such as pathology and engineering.

There are a number of projects that Brookhaven is involved with now which also involve Stony Brook, one of them being Project Isabel. Project Isabel is a large accelerator with huge rings made of concrete that uses enormous magnets. The problem with this experiment is that they cannot find magnets big enough to work in the concrete rings. University President John Marburger, along with Congressman William Carney (R-Hauppage), recently went to Washington D.C. to lobby for more funds for Project Isabel. According to Jim

Black, vice president for University Affairs, Project Isabel is one of the greatest accelerators in the world.

Perhaps the most optimistic of projects is the National Synchrotron Light Source (NSLS). "You can equate it with a giant light bulb," said Mona Rowe of Brookhaven Lab. The NSLS is a major facility which gives off light at a very high frequency in a place that could not ordinarily handle the dosage. "Electrons go around and radiate," Schneider said, "and ultimately produce ultraviolet and x-rays which will later be used in experiments." With large accelerators such as these, both the Stony Brook Physics department and Brookhaven Lab will be able to conduct experiments they may never have had the opportunity to. The NSLS is being built now and will be completed in the near future.

Two Stony Brook professors—John Bilello, who stepped down as dean of the College of Engineering and Applied Sciences, and Materials Science Professor John M. Liu—will be working on the NSLS accelerator.

Bilello will be directing a Participating Research Team (PRT) based at Stony Brook, working on a \$1,281,000 three-year topography project designing, constructing, testing and applying an x-ray image producing facility at the NSLS. The facility will use x-ray topography to study a number of materials problems related to the development of future energy systems, devices for micro-electronic applications and control of product reliability.

Along with Brookhaven Lab, plans are



University Affairs Vice-President James Black, who described Brookhaven Lab's Project Isabelle as one of the greatest accelerators in the world.

being completed for a high technology park only a few miles from campus. Black said that several years ago, the Westport Corporation of Connecticut acquired 100 acres to develop a park. In late 1979, the Westport Corp. announced financial difficulties and sold out to David Paul. Paul is still planning the 40,000 square foot building and, in addition to a lack of funding, the building does not have enough tenants. Construction has not yet begun, but plans are still being completed.

The Stony Brook campus has grown in size during the past few years, and "Brookhaven Lab recognizes its growth," Schneider said. It has facilities that are much greater than Stony Brook. The main reason that Stony Brook never elaborated on its facilities, was the closeness of Brook-

haven Lab. Both establishments have collaborated their resources including many professors and scientists and with that type of facilities and employees. "We attract only first class people in the science department," Schneider said.

From the students' point of view, the Lab provides the machinery Stony Brook hasn't got. The large accelerators, Rowe said, are big fancy machines that students can get much mileage from. The students also like to pick the brains of the scientists here. It's a challenge to any scientist.

So for now, the students are just visitors at Brookhaven, and maybe future employees, but in the very long run, the "fruitful collaboration" Schneider speaks of may produce a most advanced laboratory on Long Island.

Six-Member Medical Team In Battle Against Cancer

By Mitchell Wagner
Cancer. This is the disease that has replaced smallpox, bubonic plague and diphtheria as the modern medical horror. It can coldly subtract from this Earth a husband or wife, parent or child or close friend—or yourself. Its causes are mystifying to doctor and layman alike, and the cures are often painful, disfiguring and frequently ineffective. Popular opinion has it that when the doctor says that magic word, the most useful thing you can do is go out and run—do not walk—to pay up your life insurance.

However, the war against cancer is being fought all over the world, and part of that war is here at Stony Brook. A six-member team of scientists, headed by microbiology professor Peter Tegtmeyer, is doing research into the part viruses play in causing the genetic reprogramming that changes a normal cell into a cancer cell.

Arnie Levine, who is a member of the team and chairman of the Microbiology Department, explained that the genetic material, DNA and RNA, that exist in every cell of our bodies, can be compared to "the blueprints of a house, and govern the manufacture of proteins, which," Levine said, "are like the bricks of the house." A virus, which is little more than a hunk of DNA or RNA protected by a protein jacket, will enter into a cell and merrily begin to cause the manufacture of different proteins than the cell would normally produce. This can cause a lot of minor diseases, such as the flu or a cold, and also some forms of cancer.

This project, Levine said, is a "series of six or eight, or 10 experiments being done. We are better off," he said, "if we are taking many directions, because we don't know what causes cancer." The scientists will be treating tissue cultures from animals with five or six different viruses, to see how the cells react. This, Levine

said, is not a technique "peculiar to this grant." While the experiments have little in common, they do share "one direction, one set of goals," which is to find how viruses affect normal cells to change them into cancer cells. For example, Levine said that one of the experiments being conducted will attempt to find out whether three different viruses change cells the same way.

In addition to Tegtmeyer and Levine, the team includes Thomas Shenk, William Bauer, and Eckard Wimmers, who are professors of microbiology, and Joan Brugge, assistant professor of microbiology. The research is being funded by grants from the National Institute of Health and the National Cancer Society that total \$2.5 million. That money is spread over a period of five years, beginning 1½ years ago, Levine said. However, the research will not end there. Research, he said, "always leads to something else." He then laughed and said, "Science is a marvelous thing. It never seems to end."



Microbiology Professor Peter Tegtmeyer using an ultra centrifuge to separate cells. Statesman/Dave B. Cohen



Dr. Jean Dausset (left), winner of the 1980 Nobel Prize in medicine, with Stony Brook surgery Professor Felix Rapaport. Statesman/Dave B. Cohen

Research With Antibiotics Finds Safer, Effective Use

"In the 50 years since Fleming discovered penicillin, the way we deliver antibiotics to a patient hasn't changed at all. My God, what are we doing soaking somebody in an antibiotic when maybe just the big toe is infected."

That train of thought launched a research project which, despite very modest, informal funding to date, may already be pointing the way toward far safer, more effective use of antibiotics.

The researcher is Dr. Maximo Deysine, professor of surgery in the School of Medicine and director of the Intensive Care Unit of the University Hospital.

"It makes sense to flood the whole body with antibiotics when you have maybe a sore throat," said Deysine. "The antibiotic gets to your throat but also your foot—your whole body. This may cause severe problems since many antibiotics can have a very toxic impact on non-infected parts of the body. That's why we're very cautious about prescribing them."

Deysine's research involves tagging white blood cells with an antibiotic, then using the cells to carry the antibiotic to a specific infected part of the body—and only that part. He began the work about three years ago while chief of surgery at the Jewish Hospital and Medical Center of Brooklyn, basing it on a principle developed about 10 years ago when he became the first researcher to identify an abscessed organ by tagging it with an isotope, using white blood cells as carriers of the isotope.

"I knew, of course, that white blood cells, as the body's natural infection fighter, go to the source of any infection," Deysine said. "So I tagged them with an isotope and it worked."

Deysine also knew that white blood cells "eat little particles of foreign matter—any particles." So he chose a particle, of polyacrylamide, and coated it with an antibiotic. Then, he drew blood from a dog with an infected abscess, extracted the white cells and put the cells in contact with the antibiotic-coated particles of polyacrylamide. The white blood cells predictably "ate" the particles, absorbing the antibiotic coatings. Deysine then rein-

jected the white blood cells into the dog. As he expected, they went directly to the abscess and deposited the antibiotic there.

The experiment was repeated with about 20 dogs, yielding identical results, before Deysine presented his preliminary findings in an address at a meeting of the American Physiological Society two years ago.

Since then, Deysine has been refining the procedure. The original polyacrylamide substance which was coated with antibiotics has toxic properties and doesn't dissolve readily in the body. It has been replaced with the harmless, readily dissolvable protein albumin found in egg whites.

Deysine also has been developing plans to inject antibiotic-coated albumin particles directly into a dog's bloodstream where the particles should be attacked and absorbed by the white blood cells. This simpler technique—eliminating the need to draw blood, separate its white cells and reinject them—could be used without access to complex blood separation laboratory equipment.

The research to date has been done without formal grant funding, with "well under \$5,000" expended.

Several more expensive research steps are still necessary to prove the technique's efficacy, Deysine said. Albumin particles still have to be used in animal experiments and their effectiveness in transporting antibiotics must be evaluated.

The technique being investigated uses much smaller antibiotic dosages, about a thousandth as much as standard antibiotic injections since only a specific infected area is being treated. The effectiveness of these small dosages must be demonstrated. Any antibiotic leakage from the infection site must be measured before human testing begins. And, appropriate dosages must be determined.

However, Deysine believes the new technique can be ready for use with human patients within three to four years. It would, he says, "radically change present methods of administering antibiotics and eliminate much of the worry about using antibiotics."



Maximo Deysine, whose research has found safer and more effective uses of antibiotics. Statesman/David Jasse

1980 Nobel Prize Winner Talks of Transplantation

By Lisa Castignoli

Dr. Jean Dausset, the distinguished French Nobel Prize winner in Medicine, met with the press Wednesday to discuss and answer questions concerning his research in immunology, which led to successful kidney transplants, and the transplantations themselves.

Dausset stated that the human defense systems stand in the way of achieving routine organ transplantation. The immune system recognizes foreign cells and elicits antigens that trigger the immune response, which leads to tissue rejection. Dausset demonstrated that histocompatibility antigens (transplantation antigens) exist in humans on leukocyte surfaces. Identifying these antigens has brought science one step closer towards new frontiers in organ transplantation, he said. Emphasis can now be focused on close compatibility of human tissue in the hopes of increasing survival rates.

On Thursday, Dausset gave a public talk at the Health Sciences Center, met with the Medical School Dean Marvin Kushner, Dausset's "long interest and lifetime concern with human tissue typing has provided medical science with the fundamental laws of the pathophysiology of human transplantation. His [Dausset's] visit here enabled members of the Long Island medical community and the

basic and clinical faculty here to listen to one of the most renowned scientists of our time past, present, and future concepts of the histocompatibility system."

In 1970-71, Dausset spent his sabbatical working with Dr. Felix Rapaport, a long-time friend and colleague, in the Department of Surgery at the New York University School of Medicine. Before Rapaport joined the Stony Brook faculty in April 1977, he was professor and director of the Transplantation and Immunology Division at New York University Medical Center in New York City. Collaborative studies between Rapaport's laboratories at New York University and Dausset's program at the Hôpital Saint-Louis in Paris provided the basis for the current concepts in human tissue histocompatibility. Their international medical exchange has produced a classic text, *Human Transplantation*, and numerous scientific papers.

Rapaport currently heads the clinical and research effort in transplantation at Stony Brook, and is actively taking part in plans for the development of a clinical transplantation service at University Hospital. Currently, Rapaport's research interests are concentrated upon designing and perfecting an intricate method to induce unresponsiveness to

major transplantable organs without "depriving the host of his immunological defense mechanisms" against infection. His research focuses on whole body irradiation and "reconstitution of the host with his own bone marrow." Rapaport said he feels that this technique looks promising for eventual human application.

Advice

Dausset took questions from his audience. A concerned kidney transplant patient asked what advice he could give him to ease his mind once he left the hospital and returned home. Dausset's reply was, "Confidence in the doctor is most important for the patient." Another question posed was, "Why isn't kidney transplantation world-wide?" The general consensus is that the only way to increase kidney transplants around the world is to institute large learning hospitals where doctors could gather with experts in the field of transplantation and discuss their techniques, survival rates, and patient care. Dausset said,

Dausset's visit has greatly enlightened the medical community and has left behind exciting prospects and hope. Dausset views progress in the field of histocompatibility and transplantation as "an introduction to the fantastic occurrences to come."

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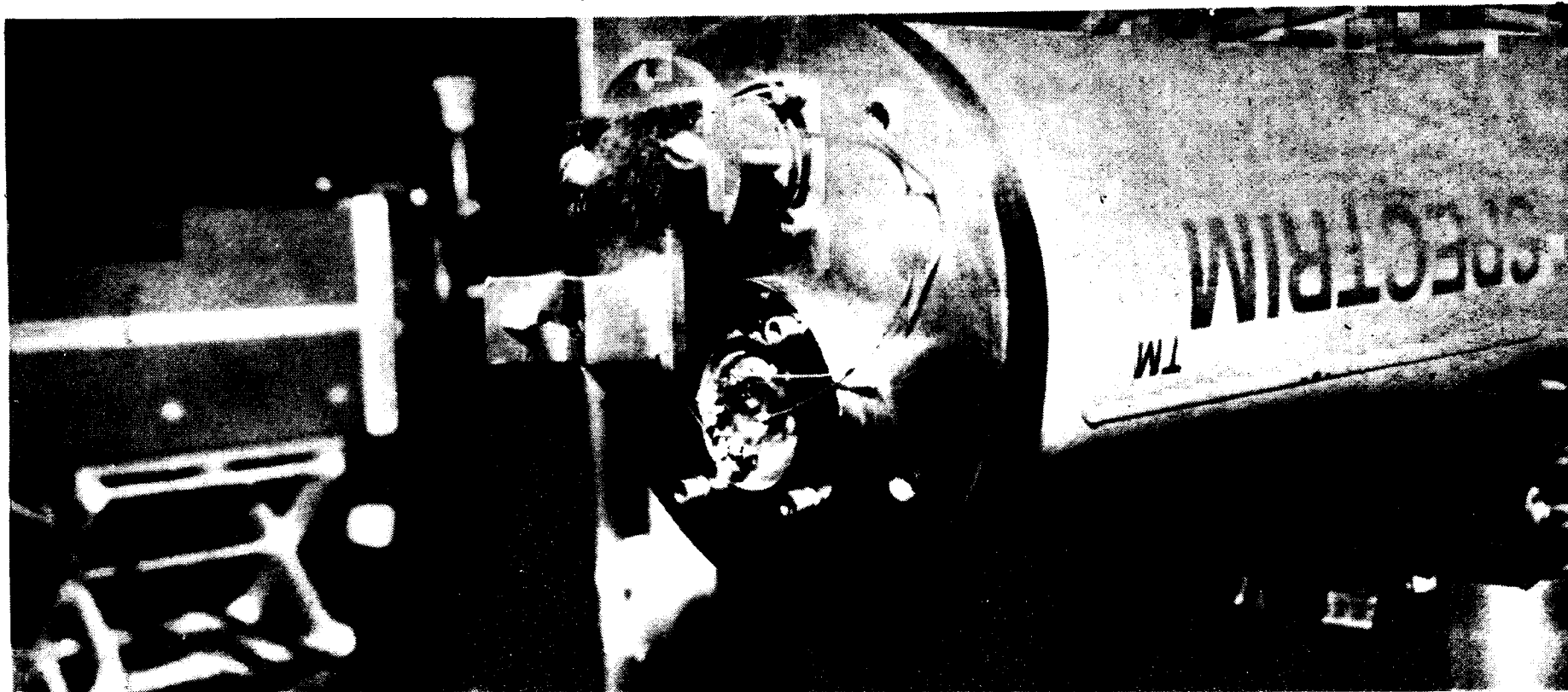
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Making crystals glow in the dark.

Chance Experiment Gets Shining Results

A chance experiment late one evening last spring has resulted in the discovery of pyroelectric luminescence, a way in which nearly a third of all chemical crystals may "glow in the dark."

Pyroelectric luminescence has been reported in the October edition of the journal "Nature" by two physical chemists, Jayantilal Patel and Dr. David Hanson, of Stony Brook.

A crystal is a solidified formation of molecules of a substance in a symmetrical arrangement.

For at least 500 years, Patel and Hanson explain, scientists have known that certain crystals—those of sugar for example—will, when crushed, give off light which is easily seen in a dark room. That is known as triboluminescence, illumination caused by friction from the crushing process.

The Stony Brook chemists have found that similar illumination can be achieved in many chemical crystals without crushing them, simply by heating or cooling the crystals. Their findings are expected to apply to that third of all crystals which are known as pyroelectric crystals.

Pyroelectric crystals carry electrical charges balanced in equilibrium. When the equilibrium is disturbed through heating or cooling, negative and positive charges produce an electric field.

That field's energy, the Stony Brook chemists believe, results in at least some degree of illumination after virtually any change in the temperature of a pyroelectric crys-

tal.

Their work, Patel and Hanson say, opens the way for new understanding and possible new applications of luminescence.

Understanding of luminescence processes generally should improve since pyroelectric crystal illumination experiments can be repeated, unlike those with triboluminescence where the crystals are destroyed in the required crushing processes. In many, if not all, cases of triboluminescence, some aspects of the luminescence process may be the same as for pyroelectric luminescence.

Engineers may, they said, find uses for the pyroelectric luminescence process by using pyroelectric crystals to develop new kinds of energy-changing, transducer devices or temperature gauges.

Patel initiated the discovery while working in a lab on the fifth floor of Stony Brook's Graduate Chemistry Building about 11 o'clock one night last April. Patel, a 30-year-old native of India, who expects to complete work on a doctorate in chemistry this semester, was looking for a quick way to deionize, or purify, a half-gallon flask full of liquid helium.

"I was doing an electric field effect experiment, and the charges in the liquid helium medium were causing too much interference," he said. "I thought that a charged pyroelectric crystal would attract the impurities, the static charges in the helium. I'd never heard of one being used

that way before. But, it was getting late and frustrating. There was a crystal nearby, so I dropped it in the helium."

The crystal "worked beautifully," purifying the helium. That process alone, probably will be of significance in laboratory work, Patel and Hanson note, providing a quick, inexpensive way of deionizing liquid helium.

But, when the crystal of resorcinol was dropped in the minus 452, degree Fahrenheit liquid, it also quickly began to glow.

Patel had never heard of that happening before either. Nor had Hanson whom he consulted the next day. During the following weeks, they conducted extensive testing with other pyroelectric crystals. They found only pyroelectric crystals exhibited this effect, that heating as well as cooling resulted in illumination and that only slight, gradual temperature changes were necessary to achieve illumination. And, they linked increases in air pressure to increased luminescence. High air pressure levels brought bright bursts of light from the pyroelectric crystals, about as bright as that from a firefly.

"Pyroelectric luminescence may end up having some significance," said Hanson, a faculty member in Stony Brook's Chemistry Department since 1969. "Right now it's too soon for anyone to tell. We're just happy to have found a kind of luminescence that, in its own way, is as intriguing as the firefly's."



Physical chemists Jayantilal Patel and David Hanson, whose chance experiment led them to discovering a way in which crystals glow in the dark. Their crystals (above) occupy a drawer in their Stony Brook laboratory.





Christopher George demonstrates his Chinese "typewriter."

Statesman/Howard Saltz

Prof Builds Chinese 'Typewriter'

By Howard Saltz

The Chinese claim one of the first established forms of writing, the first known printed book and the first system of moveable, re-useable type, yet they lag way behind the West in their ability to produce printed material quickly and conveniently.

It's been said, for example, that producing a newspaper every day is a small miracle; in China and the Far East, it requires more than that.

But to the rescue is an American company headed by Stony Brook Associate Professor Christopher George, whose invention of a "typewriter" for the Chinese,

Japanese and Korean languages will put them on par with the West, perhaps even bridging the social and cultural gap between the two worlds.

George's invention—a word processor in which ideographic characters are produced by typing the phonetic equivalent in the Roman alphabet—may soon allow those cultures to use word-processing, data processing, telex, typing and typesetting—conveniences that up until now have been exclusive to users of phonemic alphabets. The "Asigraphics" software computer program that George has spent the last eight years developing will

allow the users of Asian languages to type onto a word processor just like those used in the West—and just about as quickly.

George, an adjunct associate professor of religious studies and comparative literature here for the past five years, does not even speak Chinese, although he did spend a year in 1969-70 in Nepal on a fellowship. Nor is he trained in computers. "I've taught myself over the past eight years," he said.

What previously prevented the users of Sino-Tibetan languages from mechanizing is inherent: The language is composed of thousands of syllabic units, each having distinct purposes. Western languages, on the other hand, use combinations of letters to form words, and a typewriter has a smaller—and workable—number of keys. That's not to say that attempts to produce workable Chinese and Japanese typewriters have not been made. One semi-automated typewriter, for example, reduced the number of keys by having six levels of shift. But touch-typing was impossible and accuracy low. At best, it was slow.

What is more commonly used now, according to George, is a system of storing and gathering the various symbols, placing them together to form sentences, and printing. That, too, is slow. But because it uses a small keyboard, the Asigraphics program allows its operator to touch-type quickly. "If somebody types 60 words per minute in English, the person could type roughly 55 words per minute in Chinese characters," George said.

The difference in speed is in part attributable to the use of the radical—the element in a language that groups words or characters to a family, in a sense preventing numerous characters from being homonymous. The wide use of the radical in Chinese necessitates typing it after the character in the Asigraphics program. But its wide use also means that the Chinese are more aware of its usage than users of Western languages, so it will not be a significant problem, George said. In addition, he

said, the Roman alphabet has been taught in China since 1958, so his typewriter can be used easily by anyone with a working knowledge of the language and its phonetics.

If the Chinese had a premonition in 1958 that the Roman alphabet would someday be needed, the wait may be almost over. George and his business partner, Larry Hower, have announced the availability of the computer and it has aroused interest of newspapers in Manhattan's Chinatown. The software system sells for \$2,000, although the hardware and software are available together. George expects the large computer manufacturers such as IBM and Hewlett-Packard to be buyers. "What this means to them," he said, "is that they'll be able to enter a marketplace with a billion people which they haven't been able to enter before." The financial potential of the device is staggering.

The users of the program are also able to modify the program to their needs, as characters can be altered or created. To do this, the operator would call to the screen a 16 point by 16 point grid, and add or remove points from it by using the keyboard to enter coordinate points. The character is then reduced to normal size and stored.

The complexity of programming a Chinese language typewriter may seem great, but George says it is not. In fact, most of the time he spent working on the program during the last eight years was used in programming each character on the grid. All the machine does is take the Roman letters that have been typed in and search its memory for the corresponding Chinese character. George says it's really quite simple.

It may be simple, but it's also a major breakthrough. And, he said, the machine has the potential of bringing East and West closer together. "Their language system has kept them out of the mainstream of business and technology for some time," George said. His invention may help end that.

自來字軟件系統是一個長期存在的問題的較圓滿的答覆。現在，中文，日文，朝鮮文具有快速而有效的數據處理，文字處理，電報以及排版。自來字迅速地選擇和顯示數千個不同的表意文字的符碼，它可用於數據文字處理機或辦公室中的用戶直通電報以及自動排版的輸入，校訂台。此外為增加文字的輸入和輸出能力，該組件可適用於現有的電腦系統。自來字是一個完整的軟件系統，它不需要更改現有的硬件產品。

自來字的中心元件是一個專利的，可擴大為超過一萬五千個中文字音的音碼對應表。該表允許通過一個標準音碼鍵盤輸入字碼。自來字不象其它的音碼輸入系統需要困難的和令人煩瑣的集中注意力於CRT屏幕上檢查和選擇字碼。在自來字系統中，每一個字有唯一的一組音碼的組和與之對應。操作者可集中注意力於打字的工作而不需要分心去注意音碼或鍵盤，因此可用指法打字的方式，從而提高了輸入字的速度。同樣地，因為只有幾條簡單的操作規則初學者僅需要短時間的學習便可操作該系統。

An example of the Asigraphics output. (The actual printout is one-third larger.) Its English translation:

The Zilaizi software system is an elegant solution to an age-old problem. Now the Chinese, Japanese and Korean languages can have quick and efficient data-processing, word-processing, telex and typesetting. The Zilaizi rapidly selects and displays many thousands of different ideographic symbols. It serves as a data/word-processor or telex in the office and as an input/edit station for automated typesetting. In addition, components of the software may be used by many existing computer systems in order to add ideographic input/output capability. The Zilaizi is a complete software system which requires no modification of existing production hardware.

The central element of the Zilaizi software is a proprietary phonetic correspondence table, extendible to more than 15,000 different characters. This table allows access to the characters through a standard phonetic keyboard. The Zilaizi system, however, is quite unlike other systems which employ phonetic input. Other such systems require troublesome and distracting concentration on the CRT screen to check and select characters. With the Zilaizi, there is a unique combination of keys for each character; therefore, the operator may focus attention upon the document being typed rather than the screen or an oversize keyboard. This feature contributes to fast input speeds because touchtyping may be used. Also, since there are only a few straightforward rules to learn, the system can be mastered by an operator in a short time.



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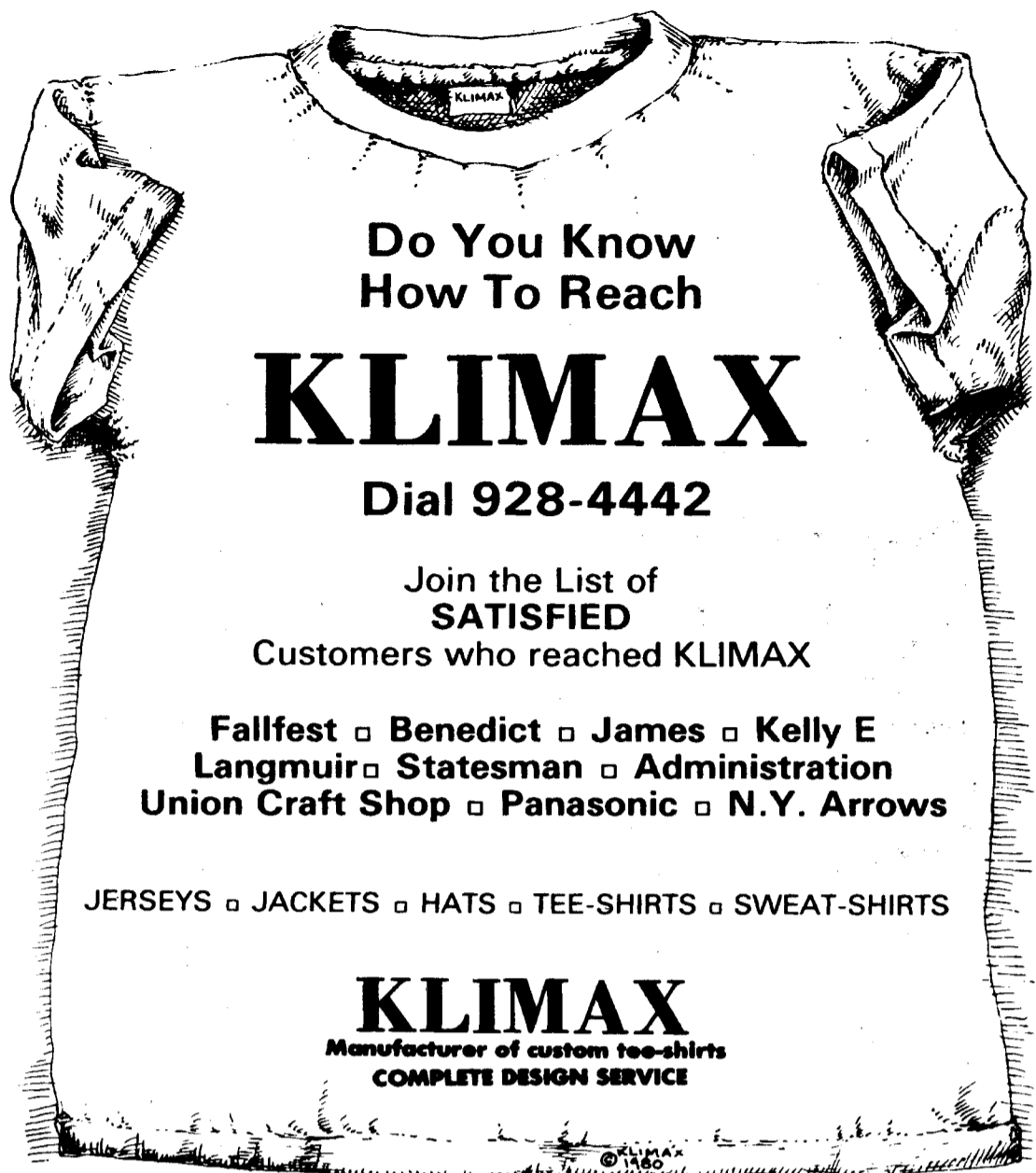
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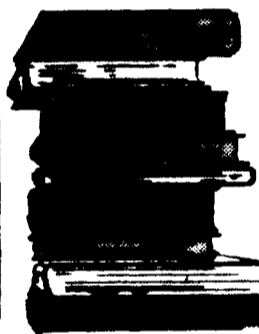
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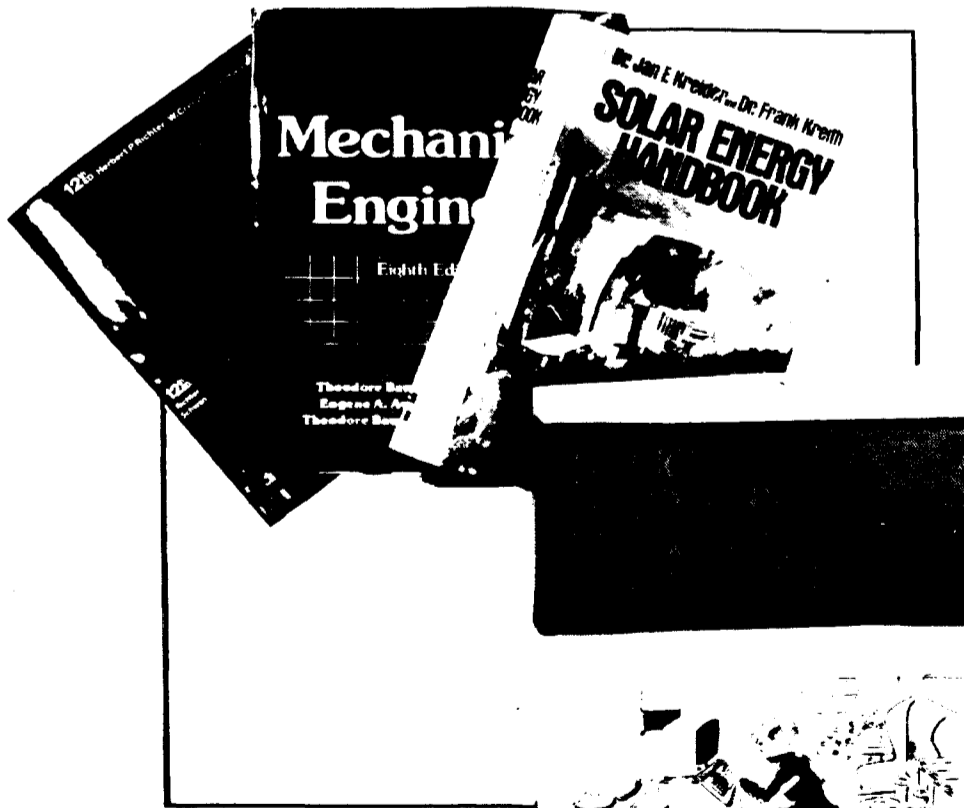


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Thomas Dwyer & Margot Critchfield

In this Man's World, Men Are Not Truly Free

By William Vanderstine

The women's movement may have spawned an idea that it may find hard to reckon with. For years, we have been hearing that men are culturally favored, that we are not emotional, and it's been insisted that we terminate our macho image instantly. Because of these type of allegations, the Coalition of Free

Men has been born. Free Men is an educational, non-profit organization with membership from all walks of life, about one third being women. One of its premises that for every women's problem, there is a corresponding men's problem. Women say they are tired of just raising children, while men, being the breadwinner in most cases, never

get the chance to enjoy closeness to his children. Women say they want equal opportunity in the job market, which is the way it should be, but they must realize the price men pay for this so-called success that they pursue. We die on the average of eight years earlier than women. A seemingly healthy man of 45 can be fine one day, and dead of a heart attack the next. This same stress that can kill a man is also responsible for the apparent unemotional state that women find so hard to deal with. While climbing the ladder, we cannot become emotionally involved because we think everyone is out to get our jobs. Our greatest heroes, the Lone Ranger, James Bond, Superman, John Wayne, all made it alone, and that is what we tend to strive for. The awesome strain and stress of emulating a hollow image is destroying men in the pursuance of macho and success goals.

Women are tired of men having the upper hand, yet thousands of America's men have given their lives so democracy can be saved. No women have lifted weapons for that same democracy that allows them to live in freedom.

One ironic point to consider is that young boys are primarily socialized by women, mothers, babysitters and grammar school teachers, yet each generation seems to produce "women oppressors." Mothers can help defeat this macho image that boys latch onto by letting the young boy cry, teaching him how to sew and cook and allowing him to play with dolls, other than "GI Joe." He should be taught that his sole purpose in life is not to provide for others and he can choose what he wants, just like a woman should be taught that she is not a baby machine or a maid. Without the fear of homosexuality, men would learn to enjoy close relationships with other men, not just drinking bud-

dies, discussing sports, music and sex.

Fathering is one of the greatest rewards in life, yet many fathers never change a diaper, or talk to their children the way a mother does. Still, dad returns from work and sits down with the newspaper or the ballgame. Again, he has been conditioned to give his family material support, not emotional support.

Ladies nights in bars discriminate against men. Owners feel more men will come to pick up the women who are drinking for free, and there men have to act out the macho image to pick up women or start a relationship. We could further state the injustices in the divorce courts where men are raped of home, wife, children and all that they have worked for, many times not knowing why. Their marriages began on good terms with their women being good little wives, but years later, not satisfied with that role, they want independence. However, men were trained to rely on that "earth mother" image from early on. Women must stop blaming men and realize the masks we have been forced to wear.

Free Men explores options available to men through support groups and lecture series. The time has come for men's liberation, so that men and women can live complete and fulfilling lives. Suffolk County began its chapter of the Coalition of Free Men recently. Nassau County has had a successful group for over a year. Connecticut, Boston and Maryland also have working chapters. For more information write: Coalition of Free Men, c/o William Vanderstine, 3008 Rhode Island Ave., Medford, N.Y. 11763.

(The writer heads the Coalition of Free Men.)

Stony Brook Students Are Against Apartheid

Submitted By the Students Against Apartheid

The organization "Students Against Apartheid" is a direct result of feelings of solidarity between black students on campus and our oppressed brothers in South Africa. After being informed of the practices of the white minority government which is in full political control over the huge black majority, we decided that it would be a direct denial of our

relationship to our fellow Africans to neglect to make an effort to help them in their struggle to gain what is rightfully theirs. We in fact feel that the extremely oppressive actions of whites in South Africa are no different from the direct and indirect oppressive moves that have been made by whites against blacks right here in America. Our main objectives are:

- To support the liberation struggles of Southern Africa through consciousness raising and fund raising efforts.
- To demonstrate and expand student power and student competence in the realm of political action.
- To raise campus consciousness through informative programs.
- To gain national attention for the most urgent cause of black liberation throughout Southern Africa.

Capitalism Is Not in the Peoples' Best Interests

By Glenn Goldman

We are living in very precarious times. Liberals and radicals in America are faced with what seems to be one of the most conservative administrations of the century. Government programs to aid the poverty-stricken are being slashed while the Pentagon budget is being sharply increased. Just as well. Let the military industrial complex flex its muscle so more people will see it for what it really is. The banks and multinationals will be controlling more and more trouble wealth, while Joe Proletarian will have more and more trouble making ends meet, and may soon find him/herself standing in an unemployment line. Such is the nature of capitalism.

What has always amazed me is how some people have such a lack of imagination that they are unable to envision a different order of society. Either that, or they will feed you the old line about human nature and survival of the fittest. Whenever someone gives me that line, I point out that the so-called "fittest" in capitalism could not survive were it not for the "unfit." That is, the wealthy profiteer has his (I won't use /her in this case, since I know of no wealthy female profiteers) existence staked in the perpetuation of a lower class of workers. It is the worker's voluntary cooperation in the system that perpetuates his/her condition. Wilhelm Reich once said that the problem is not why hungry people steal, but why they don't steal.

Why do people cooperate voluntarily in their own exploitation? Why and how are these social relations of inequity reproduced from one generation to the next? First let me turn to Marx' understanding of the conditioning process. In the *Communist Manifesto* he exposes the truth about bourgeois education. "You will say we destroy the most hallowed of relations when we replace home education by social. And your education. Is not that also social, and determined by the social

conditions under which you educate, by intervention of society, direct or indirect, by means of schools, etc.? The communists have not invented the intervention of society in education; they do but seek to alter the character of that intervention, and to rescue education from the influence of the ruling class." (*Karl Marx and Frederick Engels, The Communist Manifesto, p. 27.*)

Thus, we are all products of social conditioning, and in the case of capitalist societies and all non-Communist societies, this conditioning is a product of the ideas of the ruling class. "By using the theory of alienation, Marx tried to show—in keeping with his dialectical conception—that people were not only prisoners of their conditions but of themselves, of what they had been made by their conditions." (*Bertell Ollman, Social and Sexual Revolution, p. 163.*) In all of our human relationships—parent and child, teacher and student, man and woman—the conditions of alienation are reproduced, internalized, and reproduced again.

In certain cases, these relationships become so repressive that neurosis develops. Freud and his students deal with the neurotic as an isolated individual in a sexually repressed but otherwise normal society. He ignores the greater social conditions.

In Marx' theory of alienation, we get a much broader picture. Marx sought to explain how the means of production in capitalism leads to various modes of alienation including the worker's alienation from the product he produces, the act of labor, nature, and his/her fellow person. In capitalism, the value of labor is measured by the value of its product in the market place, and not by its value in terms of human energy and creativity. Thus, human beings are reduced to objects of production to be "purchased" in the "free market." The object of the wealthy ruling class is to perpetuate this system of labor, since they are its bene-

ficiaries.

Wilhelm Reich, a psychoanalyst and professed Marxist in his early career, attempted to explain how ideas of the ruling class permeate the society in order to sustain the system. He particularly focused on repressed sexuality and character formation. According to Reich, "every social order creates those character forms which it needs for its preservation. In class society, the ruling class secures its position with the aid of education, etc. But it is not merely a matter of imposing ideologies and concepts on the society. Rather it is a matter of a deep-reaching process in each new generation, of the formation of a psychic structure that corresponds to the existing social order..." (*Wilhelm Reich, Character Analysis, p. 146.*)

According to Reich, sexual repression is the means by which rebellion is avoided. Repressing sexual needs and becoming anchored by moralistic defenses paralyzes rebellion against those sexual suppression as well as economic and social suppression. The family, an institution which Reich once referred to as the "factory of submissive beings," is the origin of sexual repression. Through the stifling of the thrust for sexual independence, most individuals develop what Eric Fromm referred to as the authoritarian personality. This type of individual, of which there are many, has learned not to question authority. He/she has become submissive to an exploitive system.

Thus, through Reich's theories, we can see how people are taught to submit to capitalism, even though it is not in their own best interest. Marx had said that the drive to pursue self interest on the part of the Proletariat would lead to the replacement of capitalism by communism. He failed to take into consideration those psychological factors which seem to outbalance the drive for self interest.

(The writer is a sophomore Political Science major.)

Combined Efforts Can Eliminate World Hunger

(This article, the third in a series of four, deals with the problem of world hunger and groups that one can join to help.)

By Pat Coughlin

The problem of hunger in the world today is a complex and difficult one, but one which it is vital for us to understand. In the first two articles of this series we have tried to present an analysis of the nature and causes of world hunger and an explanation of the way in which our own government has failed to contribute significantly to alleviating the suffering of millions across the globe—how, in fact, United States foreign aid policy is designed not primarily to relieve hunger and poverty but rather to promote United States military and economic interests abroad. Such is our national policy regarding world hunger. This semester, after a year of studying many different aspects of the world hunger problem, we in the Federated Learning Communities "Hunger, Health and Poverty in International Perspective" program have been trying to utilize what we have learned in the classroom in a practical way in order to increase the campus and local community's awareness of the magnitude and implications of the world hunger problem. Having begun to grasp the nature of the problem, we now feel a need to apply what we have learned and search for possible solutions. We recognize though that the average student who is concerned about this issue feels helpless to affect national government policies as an individual. What follows is a brief—and by no means all-inclusive—survey of existing anti-hunger and anti-poverty organizations, both national and local, through which students and others can work together to try to end these injustices. Included is a wide range of organizations, many of which differ in philosophy and strategy.

Among the national anti-hunger groups is Bread for the World (BFTW) which is based in New York City. The group describes itself as a "Christian citizens' movement, the only national 'citizens' lobby' focusing solely on hunger." Taking the bread and fish image from the New Testament as its log, BFTW tries to put its religious beliefs into practice through civic action. It emphasizes the effectiveness of group as opposed to individual efforts in order to have a greater impact on government policy regarding hunger issues. The group is not involved in food distribution but rather uses contributions to do research on world hunger, publish background papers on hunger issues, and organize

conferences such as the recent East Coast Conference entitled "A Decade of Commitment on World Hunger" held in Douglaston last month. Local chapters of Bread for the World lobby in their local and congressional districts for legislation aimed at help the poor and hungry.

Oxfam America is a non-profit, non-sectarian agency that funds "self-help development and relief assistance" in the Third World. It receives no government funding, relying solely on individual and group contributions. Oxfam emphasized projects that involve local people's input and efforts rather than projects imposed on a community from outside. The criterion on which they base a decision to support a developmental project is the appropriateness of the project for the particular area. Oxfam's annual "Fast for a World Harvest" was held across the country yesterday. Here at Stony Brook many students participated by fasting for the day and donated the money saved on food to Oxfam. A dinner to break the fast, as well as educational activities and entertainment, was given last night in the Ammann College Main Lounge.

Impact on Hunger's main goals are to inform the American public that the means to end hunger do exist and to mobilize grass roots support for programs working to eliminate hunger. A non-profit tax exempt organization also based in New York City, Impact on Hunger operates "through public exposure via the media." Some of their activities include radio/TV talk shows and interviews with celebrities, TV documentaries on hunger issues, concerts by famous entertainers and advertising such as displays and posters.

Long Island Cares is one example of a regional anti-hunger organization which is implementing programs in the Long Island area. Founded by the late Harry Chapin, LI Cares works with over 300 local charitable groups providing support and reinforcement for their efforts on the community level. The creation of a local food bank at the Pilgrim State Psychiatric Center, which will open Monday, has been one of the organization's major projects. Over a period of two years, LI Cares has worked to gain the support of local government and business leaders for the bank, which will serve as a clearinghouse for excess food discarded by the corporate food production and distribution system. Initially, the bank will provide on-site feeding for groups like senior citizens; later, distribution to churches and community organization will begin. According to

John Brown, regional director of LI Cares, a total of \$75,000 is being provided by Nassau and Suffolk counties and by the local business community to start the project.

LI Cares is also working on a nutritional survey, being put together with the help of researchers at Stony Brook. The information gathered will be provided to government bodies like the New York State legislature. The ultimate goal of this project is the creation of a New York State nutritional task force, which will be able to identify nutritional needs and where they exist and anticipate, given government budgets, where shortfalls between required funding and actual allocations will occur. Tax-deductible business contributions can then be solicited to fill the gap. In this way, the nutritional needs of local communities will be met more effectively.

While Long Island Cares is a regional organization, there are many smaller local groups in the area including churches and community groups which run food drives and operate soup kitchens. In the Smithhaven Mall, for example, Smithhaven Ministries, an interfaith group, conducts an on-going food drive and also provides counseling and legal advice. Other groups such as the Long Island Catholic Peace Fellowship work on two levels, responding to the immediate needs of the poor while at the same time educating the public about social injustices in order to bring about permanent change.

Three local community organizations operate out of the Riverhead Community Service Center on Main Street in Riverhead. The Eastern Farmworkers Association, run by volunteers and receiving no government funds, organizes farmworkers and other low-income workers to try to improve the conditions of their lives. Through a "benefits program," members are provided with such services as emergency food, clothing and housing. The Coalition of Concerned Medical Professionals provides free non-emergency medical care and works for "proper testing and treatment of tuberculosis," which it claims is becoming a serious health problem in Suffolk County. The Long Island Equal Justice Association offers, among other services, free legal advice to low-income persons and emergency food and clothing for relatives of prisoners.

Clearly, the diversity and widely-varying methods of these different groups allow room for volunteers at many different levels, working in many different capacities.

Oxfam Fast for World Hunger Successful at SB

By Karen Greenblat

Due to the cooperative efforts of students, faculty and other groups, the Oxfam fast for World Hunger proved to be a success.

PURSUE sponsored local participation in a Nationwide World Hunger Day Fast on behalf of Oxfam, an independent international aid group that attempts to ease world hunger problems, specifically in Third World Nations.

A reception to break the fast was held in the Ammann College's Fireside Lounge last night. People Uniting for Recreation and the Sharing of Unlimited Education (PURSUE) organized the fast on campus. According to its members, PURSUE is attempting to make the Ammann Lounge a "center of activities."

Last year's fast was not as successful because there is a law that prohibits raising money on campus for off-campus organizations. Therefore, PURSUE could not publicize the event. The publicity was by "word of mouth" and only about \$180 was raised. This year, however, the law was not required.

Planning began early in the semester and preparing the meal began at 9 AM, according to PURSUE member Skip Spitzer.

About 170 people had planned to fast and about 70-90 showed up, which was what PURSUE expected.

All donations received yesterday will be profit because earlier donations had covered the cost for the food which was supplied at cost by Harkness East Vegetarian Co-Op, a student run non-profit cafeteria. At 9 PM, \$310 had been raised.

PURSUE members, according to PURSUE co-president Cheryl Nelson, felt the success was due to "just a lot of cooperation."

"The cooperation between Harkness East and Lackmann was striking, an example of how very different groups can cooperate for a good cause," said PURSUE member Matteo Luccio.

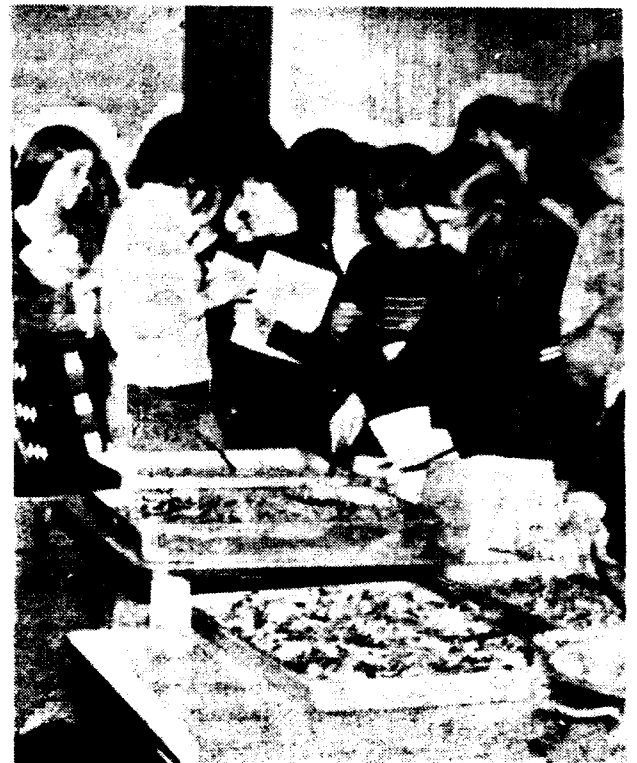
PURSUE members all were surprised that the turn-out was so high. All the labor was volunteered and they hope to hold the fast against next year.

Paul Mouncastle and Lou Stevens sang. Stevens began by reading a poem about the presidency of Ronald Reagan, and sang "Cosmopolitan" about a macho man and how people are impressed with brand names.

Prior canvassing in about half of G and H quads brought about 30 signatures, and if they had gone campus wide, they would have received a lot more. Students as a whole were enthused, according to Charlie Massaro.

Charles Igunbor, a member who fasted said he didn't go to class, because if he thought about food, he'd feel hungry.

PURSUE hopes to sponsor the showing of a film on the draft and are planning other projects. Included is a possible theatrical production and a presentation on the political message in music. Basically, a PURSUE member said, they lack the knowledge of what students are interested in and this is one of their goals, to attempt to sponsor activities that students will be interested in.



Participants in the Oxfam Fast, having not eaten for 24 hours, dig in at the fast-breaking reception last night.

CHINESE ASSOCIATION OF STONY BROOK

sponsor:

Touch
Football
Tournament

Date: Sunday, November 22nd

Place: Athletic Field

Time: 9:00 p.m. Exact

Requirements: 7 Men per team
9 Men Maximum
Sign up in

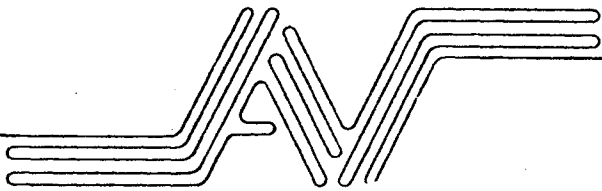
Union Office 043

(limited teams)

So Please, sign up early

(Trophies will be awarded to each member of the winning team)

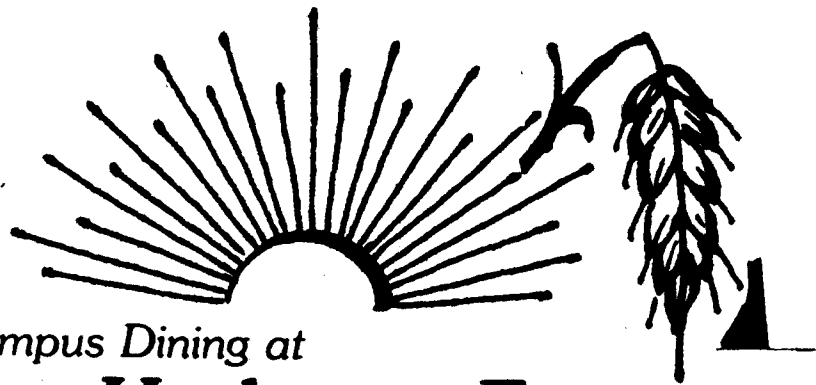
For More info: Union Office 043 or
Contact Wai 6-4548 or Dixon 6-7309



The Bizzare Staff of SCOOP and Audio/Visual is now accepting applications for Immediate Job Placement in the exciting world of Sound and Film Projection. If Interested come to the meeting in the Union Auditorium, Friday, November 20th at 6:00 p.m. Flexible hours. Experience not necessary, but preferred.

SOCCER FANS and PLAYERS

Be sure to sign-up for your Coed Indoor Soccer Team at the Woman's Intramural Office by Tuesday, November 24th. The Intramural Indoor Soccer Tournament will begin Tuesday evening December 1st.
Office: Rm 111, Gym
Open Mon. thru Fri., 2-6 p.m.



Campus Dining at

Harkness East

Serving vegetarian meals for \$2.25 (non-members \$3.00)

Monday thru Friday -- All You Can Eat

All members work (cook or clean) one night a week.
6 p.m. in Stage XII Cafeteria.

**Join and Support Student Run Co-ops!
(and munch GREAT FOOD!)**

THE KELLY E

—TBP⁵—

(Total Building Party)

Will be on

SATURDAY NOVEMBER 21st

A total of 8 separate parties will begin at 9:00 p.m. and all of them in Kelly E

*Beers, 3/\$1.00

*FREE ADMISSION between 9 & 10 p.m.

*50¢ Admission

*HAPPY HOUR: 9 p.m.-9:30 p.m.

*FREE Hats, Shirts and Mugs for every 50th person!

BASEMENT:

Disco
Beer
Tickets
Munchies

FIRST FLOOR

Southern Rock
New Wave
Western Union

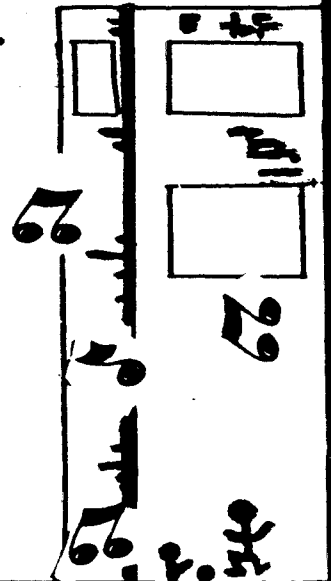
SECOND FLOOR

Beer
THIRD FLOOR
Classical
Jazz

Cartoons
Intellectual Games
Wine and Cheese

CAFE BUILDING

Live Punk Band



presents

"AASHIRVAD"

(with English Subtitles)

STARRING: ASHOK, SANJEER, LEENA

ON: November, 21st, Saturday

AT: 7:30 p.m.

**IN: OLD PHYSICS
(rm. 137)**

FREE ENTRY

BIG APPLE TRIPS: The office of Student Activities (room 226) is sponsoring group rate train trips to N.Y.C. The trips sponsored will leave the Stony Brook Train Station every Wednesday at 8:20 am and every other Saturday at 9:16 am. Roundtrip tickets will cost \$5.00 For reservations call Nancy Stevens at 473-2642,

Stevens at 473-2642, not later than the day preceding the trip. Next trips are 11/18, 11/28, 12/2, 12/5.

The Stony Brook Blood Services is looking for a new co-chairperson to help run the Student Blood Drive. Please Contact Kurt: 6-3726 or Jay: 6-4441

Polity is looking for someone to be in charge of putting club ads into Statesman and The Press. If you are interested please call 6-3673, and leave a message with your name and phone number for Chris.

The HELLENIC SOCIETY invites everybody to attend our meeting on FRIDAY, NOVEMBER 20th at 9:30 p.m. in LECTURE CENTER RM. 101 to commemorate the 8th anniversary of the uprising of the students of Athens University against the dictatorship on November 17th, 1973.

SUSB SAILING/TEAM presents a guest speaker on Sail handling and Sail care in the Union rm. 213 at 5:30 p.m. on Monday, November 23rd. Everyone Welcome!

ACUI Table Tennis Tournament: Sign up in the Union 2nd floor before November 25th. Cash and Prizes. Winners will represent Stony Brook at the Regionals.

C.O.C.A.
presents

AIRPLANE

Saturday (11/21) ONLY!!

UNION AUDITORIUM
SHOWTIMES:

6 p.m., 8 p.m., 10 p.m.
12 midnight

Note: Those Attending will Receive Discount Coupons Redeemable at the End of the Bridge



STONY BROOK CONCERTS

presents

and Speakers '81

An evening with . . .

The GO-GO's
with **Joe King Carrasco & The Crowns**

Nov. 22nd
9 PM - Gym

General Admission Tickets are still available.

THE PRETENDERS have been rescheduled for Feb. 2nd, Nov. 1st tickets will be honored or refunded.

Stony Brook Speakers presents

SAB Speakers in cooperation with G.SU. present . . .

Vito Russo - author of "The Celluloid Closet".
A Film and Lecture presentation on the portrayal of Homosexuality in the Movies.

Tues., Nov. 24th at 8 p.m.
Union Auditorium 231
Admission is Free!!

Stony Brook Concert Movie Series presents . . .

Mon., Nov. 23rd

The GRATEFUL DEAD
8 and 10:30 p.m.

Union Auditorium Tix 25¢
Please pick up tix in advance to insure a seat.



PUBLIC INTEREST RADIO PRESENTS:

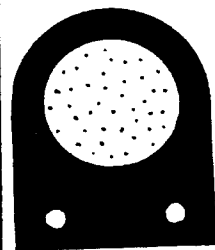
Property Taxes - continued

Interviews with
Assemblyman George Hochbrueckner and
NYPIRG Tax Reform Director Frank Domurad

Time: MONDAY, 6:00 p.m. on WUSB 90.1 FM

Assemblyman Hochbrueckner defends the tax reform bill that Governor Carey just vetoed. Frank Domurad talks about why he supports Carey's veto.

Tune in and hear both sides.



The S.A.I.N.T.S. Fund Raising Scholarship Party

D.J. DISCO KINGS
from N.Y.C.

REFRESHMENTS

PLACE: Roth Cafeteria

TIME: 10-until

DATE: November 20th, 1981

DONATION: \$1.00 w/I.D.

\$2.00 without I.D.

See You There!!



Calendar

NOVEMBER 20-26

FRIDAY, NOVEMBER 20

RECITAL: Graduate Trio: Ann Shaughessy, violin; Eric Samuels, cello; Charles Staples, piano. Works by Mozart, Brahms. 8:00 PM in the Fine Arts Center recital hall.

FILM: COCA "Airplane" Lecture hall 100, 7:00 PM, 9:30 PM, 12:00 AM. Free with I.D. No food or beverages.

WORKSHOP: SB Meditation Club self awareness intensive workshop. Rm. 236, 7:30-10:30 PM in the Student Union.

SEMINAR: "How to get Media Publicity," David Yale, Public Relations consultant, social and behavioral sciences, room N-112 and N-114. 9:00 AM-4:30 PM. (Sponsored by CED) Fee \$125, includes luncheon and materials.

MEETING: Graduate school meeting, room 237, 10-11 AM, Student Union.

New Student Orientation, Union room 229. 4-9 PM.

Chinese Christian Fellowship meeting, Union room 216. 7:30-10:30 PM, 7-11 PM, rms. 223 & 226.

CSEA Steward training program, Union rm. 214, 5:30-8:30 PM.

PARTY: Haitian Students Organization-Cultural Exposition Day-Union Lounge, 10 AM-8 PM, Auditorium, 7-12 midnight.

PLAY: "Words, Words, Words" 8:00 PM in Theatre 3 of the Fine Arts Center. Produced by the Other Season. (This is part of an evening of theatre preceded by Theatre of the Obvious).

SATURDAY, NOVEMBER 21

RECITAL: Katherine Reynolds and Liana Mount, violinists. Grad student recital. All Bach program. 8:00 PM in the Fine Arts Center recital hall.

PARTY: Kelly-E total building party. Admission is free until 10:00 PM, then it is 50¢. Happy hour 9-9:30.

A.S.A. Thanksgiving party. Union ballroom. 10 PM-2 AM. Music and lights by Nightwing.

FILM: COCA "Airplane" Lecture hall 100, 7:00 PM, 9:30 PM, 12:00 AM. Free with I.D. No food or beverages.

SPORTS: Mens cross country. NCAA Nationals. TBA.

Football. NCAA playoffs. TBA.

PLAY: "Words, Words, Words" 8:00 PM in Theatre 3 of the Fine Arts Center. Produced by the Other Season. (This is part of an evening of theatre preceded by Theatre of the Obvious).

MEETING: SB Meditation Club, self awareness intensive workshop. Room 236 in Union, 3 PM-12 AM.

College Bowl-9 AM-2:30 PM in all Union meeting rooms.

SUNDAY, NOVEMBER 22

RECITAL: Long Island Choral Ensemble, Leslie Eckstein, conductor. Works by Thompson, Mozart, Ravel, Brahms, Bach. 3:00 PM in the Fine Arts Center recital hall.

CONCERT: The Go-Go's with Joe King Carrasco and The Crowns. 9:00 PM in the Gym. General admission tickets are still available.

WORKSHOP: SB Meditation Club workshop, 3 PM-12 midnight, Union room 236.

MEETING: DSF meeting, Union room 223, 8-10 PM.

College Bowl 10 AM-3 PM, all Union meeting rooms.

MONDAY, NOVEMBER 23

RECITAL: Steve Rosenfeld, piano. Grad student doctoral recital. Schubert, Copland. 12:00 PM in the Fine Arts Center recital hall.

FILM: Stony Brook Concert Movie Series presents The Grateful Dead, 8:00 and 10:30 PM in the Union auditorium. Tickets 25¢. Pick up in advance to insure a seat.

MEETING: BFSA meeting, Union rm. 216, 12-2:30 PM.

Pre-med Society meeting, Union rm. 231, 8-9:30 PM.

Masada meeting, Union rm. 223, 9:15-10:30 PM.

Bridge to Somewhere Supervisory meeting, Union rm. 214, 12-1:30 PM.

Polity Senate meeting, Union rm. 237, 8:15 PM-12 AM.

Sailing Club meeting, Union rm. 213, 5:30-7:00 PM.

Pre-law Society meeting, Union rm. 237, 8-10:30 PM.

Amateur Radio Club meeting, Union rm. 223, 7-8:30 PM.

STUDENT ACTIVITIES: Cheerleaders Cake Sale, 12-5 PM, Union Lounge.

College Bowl Tournament, Union auditorium, 6-8 PM.

WORKSHOP: Women's Center, yoga class, Union rm. 226, 11 AM-2 PM.

Physical Ed. CPR course, 7-11 PM, Union rm. 236.

Commuter College Auto Mechanics course-7-9:30 PM, Union rm. 213.

TUESDAY, NOVEMBER 24

RECITAL: Charles Jarrett, viola. Grad student recital. Bach, Hindemith, Mozart, Brahms. 4:00 PM in the Fine Arts Center recital hall.

Contemporary music concert \$2/1. 8:00 PM in the Fine Arts Center recital hall.

FILM: Spirits of the Dead (USA, 1969) 118 min., directed by Louis Malie, Federico Fellini, and Roger Vadim. Stars Brigitte Bardot, Terence Stamp, Jane and Peter Fonda. 7:00 & 9:30 PM in Student Union auditorium.

ACADEMIC: All classes will follow Thursday's schedule.

WORKSHOP: Career exploration workshop, Union rm. 214, 7-9 PM.

MEETING: SBU Staff meeting, Union rm. 229, 4:30-6:30 PM.

Newman Club meeting, Union rm. 223, 8-10 PM.

SB Outing Club meeting, Union rm. 216, 8-9:30 PM.

Overeaters Anonymous meeting, Union rm. 236, 8-10 PM.

Bridge to Somewhere meeting, "plasticine porters and looking glass ties," Union rm. 213, 8:30-10:30 PM.

ACUI Tournament meeting, Union rm. 214, 7-9 PM.

GSU meeting, Union rm. 231, 8-11 PM.

New Student Orientation meeting, Union rm. 229, 7:30-11:30 PM.

Philosophy Dept. meeting, Union rm. 213, 6-8 PM.

WUSB meeting, Union rm. 231, 6-7:30 PM.

SPORTS: Women's basketball. Stony Brook vs. Suffolk C.C. West, home, gymnasium, 6:00 PM.

Women's swimming, Stony Brook vs. Adelphi at Adelphi, 8:00 PM.

COURSE: CPR course, 7-11 PM, Union rm. 237.

Affirmative Action training course, Union rm. 237, 9-11:30 AM.

TOURNAMENT: ACUI Backgammon and Chess tournament, Union rm. 226, 7-12 PM.

SEMINAR: Dept. of Microbiology seminar, 4:00 PM in Grad. Bio. room 038, "Molecular Basis of Reovirus Virulence."

DANCE: Commuter College Turkey Fest square dance, Union ballroom, 4:30-9:00 PM.

LECTURE: Vito Russo will present a film and lecture on his book "The Celluloid Closet" (homosexuality in the movies) at 8:30 PM. Live radio show at 6:00 PM on WUSB.

WEDNESDAY, NOVEMBER 25

SPORTS: Mens J.V. Basketball. Stony Brook vs. Suffolk C.C. West, home, gymnasium, 6:00 PM.

Mens basketball. Stony Brook vs. C.W. Post, home, gymnasium, 8:00 PM.

MEETING: Campus Crusade for Christ meeting in Union rm. 213, 9-10 AM.

THURSDAY, NOVEMBER 26

"Our Love Has a Happy Thanksgiving"



Sports Digest

Big Blue Wreckening

Once you've beaten the New York Yankees in the World Series, you can do anything...or at least that's what four Los Angeles Dodgers think. They've set their sights on the world of music.

It could be the biggest thing to hit baseball since "take me out to the ballgame." Four members of the World Champion Los Angeles Dodgers, wondering what to do for an encore, have moved from the baseball diamond to the recording studio.

The group calls itself "the big blue wrecking crew," and it features an all-star lineup: outfielders Jay Johnstone and Rick Monday, Pitcher Jerry Reuss, and catcher Steve Yeager. They're hoping to score lots of double plays with their versions of "we are the champions" and the theme from the movie "New York, New York." The debut single of "The Big Blue Wrecking Crew" is due for release next week.

Flyer Suspended

Montreal - Philadelphia Flyers defenseman Behn Wilson is going to get four games off courtesy of the National Hockey League (NHL).

The NHL yesterday suspended Wilson for spearing New York Rangers' Defenseman Reijo Routsalainen in the face with his stick during a game two weeks ago.

The league's Executive Vice President, Brian O'Neill, ordered the suspension after a hearing today in Montreal. If Wilson chooses not to appeal, he'll miss his first game Saturday.

Odd NBA Situation

Los Angeles - Los Angeles Lakers Owner Jerry Buss has fired Coach Paul Westhead, one day after Westhead was blasted verbally by Star Guard Magic Johnson.

Buss named former Laker coach and star guard Jerry West to head the offense for the Lakers, with a co-coach, Pat Riley, handling the defense in a unique NBA situation. Johnson demanded to be traded after last night's win over Utah, saying he was unhappy with Westhead's offensive strategy.



Cordella Hill going up against a defender for two points during a game last year. Hill will lead the Patriots this year.

Hockey Club Skates

Past Kings Point

By Teresa C. Hoyla

The Stony Brook Hockey Club skated past Kings Point Monday 12-3. In the first 10 minutes of the game it didn't seem like it was going to be an easy win for the Pats. By 8:57 of the first period, Kings Point had themselves a 2-0 lead. Rookie defenseman John Doyle put the Pats on the scoreboard at 11:57 with a slapshot from the point. At 12:53, another rookie, Marty Schmidt tied the game. He received a pass, faked the goal tender, Tony Gereco, to move to the left, and pushed the puck in behind him. Frank Callagy ended the first period scoring with a goal at 16:36.

The second period started off not only with a 3-2 lead for Stony Brook, but a new goaltender, Vincenzo Grimaldi, for Kings Point. "He didn't have the same kind of talent as the first goaltender", said Coach Bob Lamoureux. "We tried to take as many shots as we could since we knew he wasn't too good," said center, Dave Weisman. The Pats short seven goals past this goaltender during the period.

Frank Callagy got his second goal at 4:19 of the period. Ninety seconds later, "Sean Levchuk put a slapshot into the top of the net. It was a good shot," Weisman said. Paul Violino scored on a wristshot at 9:52. Mark Havens had two goals in one minute halfway through the period.

Kings Point put its final goal past Pat Goal-

tender Tony Calabro at 16:09. Six seconds later, Chris Callagy, keeping up the family reputation, gave the Pats a six goal lead at 9-3. "He had a good move and hit a long slapshot," Weisman said. At 18:08 Frank Callagy got his second hat trick in two games.

The third period of the game began with more penalties than goals. The Pats didn't score until 13:03 when Jim Nadolny scored. Kings Point had returned with its original goaltender. At 15:11 John Doyle, who started the Pats scoring, finished it with a "full length rush and a nice play," according to Weisman.

The Pats had 32 total shots at the Kings Point goal while Kings Point had only 21 shots on Calabro.

Lamoureux is "experimenting with different goalies in each game so he can make a decision", Weisman said. The team only needs two goaltenders and it has three: Danny Josephs, Greg Kwas and Tony Calabro. The coach is deciding which two will be regular goaltenders. "But it doesn't mean the other one will be off them," Lamoureux added. "He will be available in case something happens to one of the regular goaltenders."

The Pats next game is against Maritime at Riverdale. Their first home game is Tuesday against Rutgers at Nassau Coliseum.

Women Hoopsters Prepare

For Season Opener

By Laurie J. Reinschreiber

In the first scrimmage of the season, the Women's Basketball Team worked on all of its plays instead of trying to beat the SUNY at Farmingdale.

Playing a scrimmage game is like playing a game and a half. Three, not two 20 minute halves are played. Farmingdale was ahead 51-39 at the end of regulation time. But, by the end of the scrimmage, the Patriots won, 72-71.

"We did not try to beat them. Coach Sandy Weeden said. We played a player to player defense during the first two halves and they killed us. When we played a zone for the rest of the game, they did not get much out of us.

"We were trying out our plays, if we wanted to beat them I would not have played player to player for so long," Weeden said.

"What this told us, is that we

are in much better physical condition than they are, we ran them to death," Weeden said.

Weeden has no predictions about this season. "Last year we had six or seven games which were decided by five points or less, which we won, but could have lost," she said. "We could have just as easily had a 12-12 record, instead of 16-8. How do we know that a streak of luck wouldn't make us lose by one point. We are better than last year, more solid but so is everyone else, a lot has to do with catching a break."

The Pats and the College of St. Rose Golden Knights are two of the top AIAW Division III women's basketball teams in New York State. They will be among four teams participating in the first Stony Brook Thanksgiving Invitational Tournament, Friday and Sat-

urday, Nov. 27 and Nov. 28 at the Gymnasium.

Also competing in the holiday weekend event will be SUNY at Binghamton and Rensselaer Polytechnic Institute, from Troy, meeting in the first game of the opening round at 6 PM Friday.

At 8 PM Friday, Stony Brook, ranked fourth in the State last year, will meet sixth ranked St. Rose from Albany. The winner will play the winner of the Binghamton-RPI contest Saturday at 2 PM for the tournament championship. The consolation game, matching the losers from Friday evenings games, will be played Saturday at noon.

The Patriots will be led by Junior Forward Agnes Ferro (13 points, 10 rebounds per game), Senior Guard Cordella Hill (14 points per game), and Senior Forward Barbara Bischoff (10 points per game).

Intramural Co-Ed Volleyball Results

League A

University Hospital defeated Holbrooks
Warriors defeated Exploders

Team No. 2 defeated Invaders

League B

Vipers defeated Kurt Rosenhagen
MSRC-A defeated Kamys

League C

Twilight Zone defeated Cardoza

League D

Almond Joys forfeited to Kam

Kurt Rosenhagen defeated Phoenix
Vipers defeated Sventak & Co. Inc.

**It's a Radio Free Weekend on
Radio Free Long Island!**

Friday Night-Saturday Morning from 12:02 a.m.-3:00 a.m. it's **THE VOICE OF LONG ISLAND** hosted by Mike Yuhas and Eric Corley. Their special guest this week is Robert Christgau, outspoken rock critic for the Village Voice. You'll have the opportunity to call and talk to him about anything in the world.

Also on Saturday:

11:00 a.m.-12:00 noon **PAKISTANI MUSIC** with Tahira.
12:00 a.m.-3:30 p.m. **REGGAE** with Lister Hewan-Lowe.
3:30 p.m.-6:00 p.m. **ONDA NUEVA** (Salsa) with Felix Palacios.
6:00 p.m.-7:00 p.m. **EMISSION KOUZIN** (Haitian music).
7:00 p.m.-10:00 p.m. **CLASSICAL MUSIC**.
10:00 p.m.-12:00 mid **JAZZ ALIVE** from NPR (funded by GSO).

Sunday:

3:00 a.m.-7:00 p.m. **THE MORNING STAR** (Contemporary Spiritual music) with Andy Lish.
1:00 p.m.-2:00 p.m. **INDIA HOUR** with Prasad Varanasi (funded by Bombay Cinemas).
5:00 p.m.-6:00 p.m. **SINO '78** (Chinese music)
6:00 a.m.-7:00 p.m. **THE ODYSSEY OF HOMER** from National Radio Theatre.
7:00 p.m.-10:00 p.m. **CLASSICAL MUSIC**
10:00 p.m.-12:00 mid **THE BEAT** (telephone call-in) with Mike Girardo

WU2b
90.1 fm stereo

-Classifieds-

WANTED

STUDENT NEEDS ENGLISH GRADUATE to tutor in argumentative writing. Please call 246-8703.

USED RECORDS WANTED, top cash\$ paid for rock albums & tapes 1965-81. No collection too large. Free pickup. Call Glenn 285-7950.

HELP WANTED

SUPERVISION AND CHAUFFERING for two junior high students. Light housework errands. 3 PM-6 PM, Mon.-Fri. \$3/hr. Own transportation required. 751-8269 after 3 PM. Position starts mid December.

DESPERATELY NEEDED! Ride to Pittsburgh (PA) on Nov. 26. Willing to share gas and expenses. Call Prasant 246-8917 or put a note in my dept. mailbox. (Elect. Eng. Dept.)

THE BIZARRE STAFF OF SCOOP AUDIO/VISUAL is now accepting applications for immediate job placement in the exciting world of Sound and Film Projection. If you're interested, come to the meeting in the Union auditorium, November 20, at 6:00 PM. Flexible hours. Experience not necessary but preferred.

YOUTH LEADERS WANTED for Jewish groups in Suffolk. Must have own transportation and Jewish background. Call Young Judeas 433-4960.

OVERSEAS JOBS-Summer/year round. Europe, S. Amer., Australia, Asia. All fields. \$500-\$1200 monthly. Sightseeing. Free info. Write LJC Box 52-NY-29 Corona Del Mar, CA 92625

FOR SALE

SURPLUS JEEP, Value \$3094 sold for \$33.00 Call 802-941-8014 Ext. 6261 for info. on buying.

CHEVY '71 IMPALA, Excellent condition. Must sell \$250. Call 6-4482.

'84 **FORD VAN** Runs well. Good tires. \$300. Call evas. 286-0342.

FOR SALE: Steel tennis rackets \$7 and rock t-shirts \$4. Excellent buys. Come Kelly 8-100.

'76 **CAPRI II 6-cycl.**, am/fm cassette, mags. Economical 4-speed, buckets. Good condition. Best offer over \$1800. 246-8658.

IMMACULATE ADMIRAL apartment size refrigerator (10 cu. ft.) \$160. 751-5119

GE CLOTHES DRYER, excellent condition. 2 yrs. old. \$200. 751-5119.

EPHPHONE GUITAR, steel strings, excellent condition, carrying case. \$85. Call evenings after 6 PM. 473-6533.

MINOLTA photocopy paper. Will beat any legitimate price. Call 246-4720.

YES SIR FOLKS, it's still up for sale for those who are really interested! 1972 Olds 98. P.S., P.B., AM/FM 8 track. 4 speakers, tires practically new. Needs slight body work. Runs well. Call Diane 9-5 246-3690.

REFRIGERATOR KING used refrigerators and appliances sold and bought. Delivery to your room. 928-9391.

COUCH, LARGE, comfortable good condition. Also large blue-speckled rug. Excellent condition. Call Debbie 246-9118.

AMPEG BASS AMP w/head bsn. Good condition. \$150. 666-6685. Call John. Will deliver.

SERVICES

MAGIC MUSICAL EVENTS always conjured up—with great lights and widest variety music—new wave, reggae, disco, whatnot. 928-5489.

TYPING: Need that paper typed quickly? Call Maria 588-5787.

ELECTROLYSIS Ruth Frankel, certified fellow ESA, recommended by physicians. Modern methods. Consultations invited. Walking distance to campus. 751-8860.

HAWAII-Round trip on United Airlines-Eight days, beachfront hotel, intermediate car w/unlimited mileage. Effective after Jan. 9, 1982...\$399. p.p.dbl. **MADRID-Round trip** air...\$399. p.p. **LOS ANGELES or SAN FRANCISCO**, round-trip air...\$348. p.p. **FRANKFURT** round-trip air...\$479. Children \$239.50. **CANCUN-Eight day package**, air and hotel. Effective after Jan. 1982. \$449. p.p.dbl. **XMAS GIFT SUGGESTION** for those who have everything-Give them a travel gift certificate, any denomination **INSTANT PASSPORT & I.D. PHOTOS** Three Village Travel 751-0566 (across from Stony Brook R.R. Station)

LET'S DANCE STUDIO, SMITHTOWN. Private & group lessons in Disco, Hustle, Latin and American Ballroom Dancing. Reasonable rates. NO contracts. 265-4457.

RESEARCH SERVICES-Cinema history and touching on early radio and early television. Qualified lecturer and film historian. 928-7079.

GUITAR, BANJO, BASS lessons. Experienced teacher. Successful methods. Jazz, classical, folk, country. References. \$10/hr. 981-9538 Peter Amadeo

TYPIST: Reasonable, experienced. Theses, lab reports, etc., resumes, statistical, legal. Self-correcting IBM Selectric. No job too big or too small. Call Jeanne 8 AM-11 PM. 732-8086.

STUDENTS! Need your reports typed? Term papers? For reliable and professional typing every time at fair prices, call today! Kathy's Typing Service 751-4966.

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IMPROVE YOUR GRADES! Research catalog-306 pages-10,278 topics-Rush \$1 Box 25097C Los Angeles, 90025 (213) 477-8226.

HOUSING

HOUSEMATE WANTED-Share a 5 bedroom house in Port Jeff Station. \$100 month plus utilities. 928-4002.

VERY NICE, COMFORTABLE furnished house to share (own room) with one other person. \$150 a month plus utilities. Waterfront. Sound Beach. Call 744-8132.

FOR RENT 2 1/2 room studio apartment, semi-furnished, carpeted. Centereach area. \$225 month. Call 698-7276.

EXCEPTIONAL 3 BR. HOUSE to share in Mt. Sinai. 5.2 miles to campus. Newly refurbished interior. Quiet, country setting. Must see! Professionals or grads only, women preferred. 928-5450.

ROOM FOR RENT in 4 bedroom house with 3 grad students. Complete kitchen. Walk to campus, opposite South "P" lot. \$162/month plus 1/4 utilities. Grad students or post docs only. Avail. Dec. 1. Call 751-3682.

LOST AND FOUND

LOST: Set of spiral bound folders. Last seen in Commuter Lounge. Please return at least my papers within it to Lost & Found in library, or call Laura at 265-7107. Please return them, I'm in desperate need of my notes. Thank you.

LOST: Keys w/ yellow football man and smurf, very important. Please call 543-6334.

LOST: Green library book on Canadian Fisheries on loan from SMU library in LH100 balcony after Mus. 109. Call Sue or Mark 744-9481 Reward\$\$.

PLEASE, would the person or persons who borrowed the "Record of the Night"—Rita Marley's "Get High"—from our party please return it. Leave, say, at Union info desk. No questions. We'd appreciate it.

HAVE PITY ON A BURN OUT!! I can't seem to remember where I left my light brown leather jacket. If found, please return to Chris Brown 246-8919. Reward offered!

CAMPUS NOTICES

CHRONOBIOLOGY SERIES: The John D. and Catherine T. Seminar Series in Chronobiology and Behavior. "REM Sleep Characteristics During and Following Mood Disturbing Events: An Approach to Dream Function" Rosalind D. Cartwright, Ph.D., Director, Sleep Disorder Service and Research Center Chairman, Department of Psychology and Social Sciences Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois. Tuesday, December 1, 1981, 1:30-3:00 PM, Health Sciences Center, Level 3, Lecture Hall 6.

THE OFFICE OF STUDENT ACTIVITIES is looking for talented students to play classical or mellow music for finals week program in SB Union on Fri. eve. Dec. 18. Contact us in Rm. 266 Union or call 246-7109.

THE ATHLETIC DEPARTMENT is looking for musicians to form a University Pep Band to perform at Stony Brook Athletic events. Applicants should contact Arthur Rothschild or Dick Kendall at 6-6790.

ARE YOU ADDICTED TO FOOD? Try Overeaters Anonymous. It's free and it works. Every Tuesday 8-10 PM and Thursday 4-6 PM. Union building, room 236.

REGISTER YOUR PROPERTY with operation I.D. Call Dept. Public Safety for info. 246-3335.

PERSONALS

KID MOHAWK Punk out on me, doll. Sushi, an admirer.

A MINUTE OF MEDITATION on Bible Prophecy presented by the Christadelphians. Call 467-8563.

JA AND AIMES, I don't know what to say except, "you asked for it, you got it...Toyota" Arby

HAPPY BIRTHDAY ROOMIE (a.k.a. Crash!) Blow your diet, drink heavily, and live it up on your 19th. Love ya, Gail

YES IT'S TRUE! The Grateful Dead are coming to Stony Brook! Monday, Nov. 23, 8:00 PM and 10:30 PM in the Union auditorium. Pick up your tickets now at the Union box office. Shoo Shine.

EVERY DAY OF MY LIFE since I met you, you "Start me up" with your "Endless Love" to make all my days filled with happiness and full of love. To Karen from Ted, I love you.

DEAR MIKE, 6 months of happiness and it's only just beginning. Happy Anniversary! Love always, Karen

DEAR GERI, hope you have a great birthday! Even though you're small (in height), you fill a tremendous space in our hearts. We love you. Lisa, Dianne, Gail, Anna, Audrey, Diane, Debbie, Mary and Theresa

GOLDEN FLOWER, keep in touch. I love your company and want to talk with you. You know who.

USA: Here is your personal. It doesn't contain your phone number, where you live, or what kind of car you drive. Aloha.

TRACEY: I'm getting tired of winding your watch every morning. Next time, don't take it off.

ALEX: If you ever have any problem with the refrigerator, please don't hesitate to call. Rob

DEAR MARC, the time you spend in your room is very limited so it is difficult to get in touch with you sometimes. That doesn't mean I don't try or I've forgotten about you. I still miss you a lot and love you very much. Laurie J.

TO MY DEAR INTERNAT'L COLLEAGUES OF EGL 202, 9 AM (NOT 8 AM!): I apologize for my irresponsibility in the 202 national anthem! I was kidnapped by a branch of the PLO and they took the song as an olympic hostage, and shot it! (yeah!) Bugs and Hisses, Israel!

I WOULD LIKE TO THANK EVERYONE who helped to make my 21st birthday the most memorable and mucky of my life. To all those involved in floor wrestling, plant chewing, quarters in the hall, J.D. chugging, and general muck, thanks again. But extra thanks go to you, Miss Gomez, for being very special. Thanks again. Tim. P.S. Sorry this is so late but I've been hung over ever since then.

HEY, JOHNNY CHEN, don't you think it's about time you started drinking? You're legal all over the states today. Happy 21st to a swell guy. Love always, Wanda P.S. Thanks for being a good friend and forgive me for all those practical jokes.

DEAR ROBIN & JENNIFER, We want to wish you both a very Happy 19th Birthday. We had some great times together and we know there will be more in the future. Love, Allison & Andrea

DEAR GAIL, We've gotten so close in such a short time. You're a fantastic friend and thank you for all those times you just listened. Happy 19th Birthday. Love always, Andrea

TO THE WONDERFUL WOMEN OF D-2, Thanks for your support during the season. You'll always be our #1! We love you, C-2.

WITH COCKTAIL JACKET UNROLLED and ready, the sick pup hunts the innocent bitch of MSM 119. Bon Appetit! Mad Dog

GERI had a Fudgetown cookie on Nov. 15th. But we still love her! The D-3 Girls

TO OUR SUITE with the largest "oral fixation" Here's to blow-pops and vitamin C! Love, Lynnne and Carol

DEAR SCHVESTES, Okay, one more time. Do you miss me, do you love me, bite my schlong and believe it. I did come this close. Love, Ross. You're all the greatest.

TO MY LITTLE MITSUBISHI SUBARU, I just want the entire Stony Brook Univ. to know that I have the best roommate and sister in the world. Your friendship will always put a twinkle in my eye. Just call out my name...Love always, Misk.

COME SEE AL DEVRIES do his famous strip-tease act at the Benedict Gong Show.

GARY: It'll be all right. You have the other three members of the fearsome foursome to lean on. Take it easy pal, with regards from an old friend you just met-Lisa

MOUSEY: Congratulations! I knew you could do it. There are many happy memories that time cannot erase. I loved you then and there will always be a place for you in my heart. With love and best wishes always, S.Bunny P.S. Try to keep in touch.

TO ALL THE GIRLS IN B36-Thanks for being such good friends when I needed you most. Love, M.

TO THE GUY WITH THE BROWN JACKET IN LH 101: My name is Joyce, there's a party in the Ballroom Saturday-Nightwing is doing it with 2600 watts of funk and a brand new lightshow. See you there.

CHERYL: Just a note to say thanks for your help. I still need it and as long as you won't give up, neither will I. I promise I won't let you down! Also, you're doing a great job as RA! Love, your next door neighbor and "friend."

SALLY: Got FSA, Press, Polity stationery. Bentley, Fairhall, Brand, are next. This is fun!-Paul

LINDA, if it wasn't for all the neverending classes, lab, naps, all night talks, throat-ing (sorry), smurfing, and upchucking boogies, we never would have forgiven you for "flying couches!" Happy 20th. You truly are the best!! We love ya! T & J.

"I WANNA BE A LIFEGUARD" WITH BLOTTO but I can't unless I get 2 tickets to Cheers for tomorrow night!! If you have any, please call Sarah 821-9542.

JACK! Do you remember writing this: "Our love is so special, so real, when you hold me in your arms it gives me so much strength, so much hope, it makes life worth living...and with you babe I will fly through all stormy times, for you remind me every minute what life is all about—love." I'm using your words to remind you of the beautiful thing we had together. If it ever gets lonely out there, you know where I am. I will always love you. Always.

TO THE O.B.'S OF 204A: Thanks for listening...All night!! Love yas and always will. "K.B.W."

TO THE NEON ANGEL AND CO. Thank to all for making me feel welcome in my new home. Luv, the New Girl in Town.

TERRI, congratulations on your engagement and Happy Birthday. Your 10:50 Recitation

HONEY, I'll be your girl always. I have been since one-eight and now it's gonna be two-one. Remember Anton and Brenner and the party I bombed. Well, I tried. Watch here for clues about the party. I'll love you for all eternity Don's girl.

DEAREST ERNIE, Happy Anniversary, honey. I'll love you forever and ever. J.L.A. Kiss Kiss Kiss.

TRIP TO RUSSIA April 6-10 5860 all inclusive. See display ad for information. Call 246-6830/6831.

NEED CASH? Lionel Train Nut will pay you cash for those old trains laying in your attic gathering dust. Call Art 246-3690.

Classified Deadlines
Monday Issue - Noon Friday
Wednesday Issue - Noon Monday
Friday Issue - Noon Wednesday

CLASSIFIED AD RATES

\$1.75 - 1st 15 words
\$0.05 - each additional word over 15
\$1.25 - 1st 15 words -two or more consecutive runs

Lost and Found & Notices - FREE -Limit:2 runs

Tipoff Tonight for Men Five

By James Nobles

The Stony Brook Classic Basketball Tournament kicks off the 1981-82 men's basketball season tonight with two games. New York Tech plays Southampton College at 6 PM and the Patriots face John Jay College at 8 PM. The consolation game and the tournament finals will be held Saturday at 6 PM and 8 PM, respectively.

The Patriots will start Greg Angrum, Keith Martin, Craig Fluker, Joe Goldstein and either John Impellizeri or Keith Walker. Codaryl "Jazz" Moffett, Dan Lowell and Andrew Vassell add depth to the squad coming off the bench as do Willie Jordan, Adam Schwartz

and Tracy Williams.

Absent from this year's team are Pedro Morales who is attending school in Puerto Rico and Rich Malave who is expected to re-join the Patriots next semester.

Martin, Angrum and Goldstein started last year and are expected to lead and inspire the team this season. Goldstein and Martin are strong in the rebounding department. Fluker and Martin will both have to pump in 18-20 points per game in order to keep the Patriots competitive.

Coach Dick Kendall is optimistic about his teams' prospects this year although he has no seniors among the 10

varsity players. The team has speed and an average height of about 6'4". Kendall expects these traits coupled with the hard work, good attitude and the desire to win, to carry his team to a successful season. "This team practices harder and listens more than last year's team. They don't come to the gym hating themselves every day," Kendall said.

None of the other three tournament teams have been scouted this year so the obstacles which lie ahead for the Patriots are not yet known. What is known is that whenever a New York Tech team and a Stony Brook team occupy the same gymnasium, an intense, highly charged basketball game will be played. Either John Jay or Southampton may

prevent these two intra-Island rivals from facing each other this weekend.

In preparation for its season opener, Stony Brook has had scrimmage games against Farmingdale, Suffolk Community and the Patriot Junior Varsity. The JV, which has a 15 game schedule of its own, will also field a strong team this year.

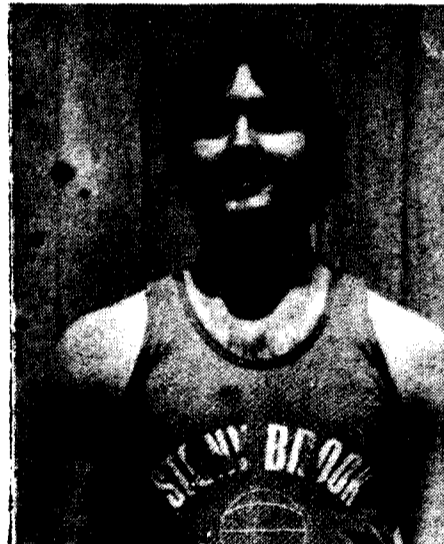
The next home game is Wednesday, Nov. 25 against C.W. Post. The schedule also includes a Dec. 1 match-up against City College of New York and the Stony Brook Invitational Tournament featuring Staten Island vs Elmira and Stony Brook vs Binghamton on Dec. 4 and Dec. 5.

Introducing the 1981-1982 Stony Brook Patriots



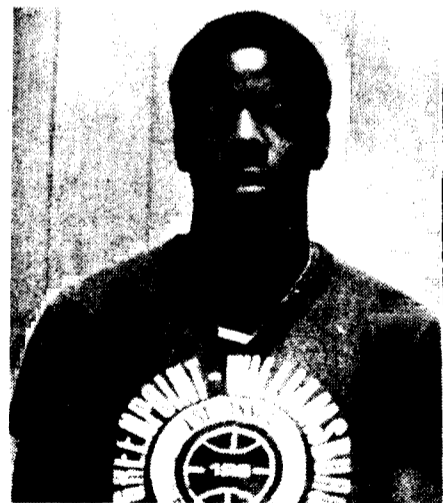
Keith "Ice" Martin
Starting Guard

Came from Queens Vocational High School. Martin, a smooth lefthanded swingman, will help with his defense and his outside shooting. Played in the Police Athletic League in Brooklyn. Names captain of this years team. Martin is a junior and is 6-3 and 170 pounds. Martin's nickname is Ice, because he is known to hit pressure shots.



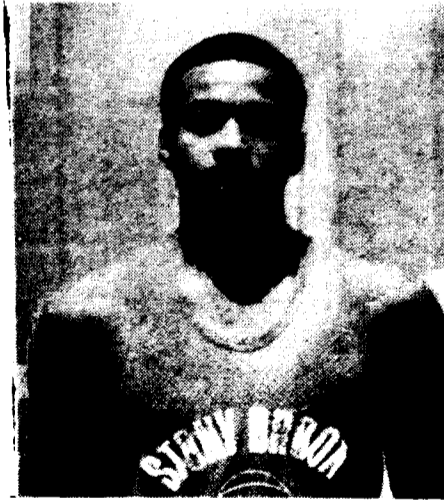
John Impellizeri
Starting Forward

Played for Plainedge High School last year, where he averaged 11 points per game and 13 rebounds per game. His unselfishness allows him to give out assists and his rebound ability will be welcomed here at Stony Brook. "We have quickness and tall guards, which are our two biggest assets," Impellizeri said. "I think we are underrated and I expect us to have a good season. Impellizeri is a computer science major and he stands at 6-4 weighs 210 pounds.



Greg "Magic" Angrum
Starting Guard

Will start in only his second year as a Patriot. This sophomore is a very versatile player. He played all three positions last year, but will play point guard this year, the position he played while attending Eastern District High School in Brooklyn. Angrum is 6-4 and 170 pounds. Even though he is listed as a guard, Angrum will be counted on for his rebounding ability. Angrum is known for his jumping ability.



Craig Fluker
Starting Forward

Will see plenty of action this year. This junior will be counted on for his outside shooting. Fluker is from South Shore High School in Brooklyn and stands at 6-4 and weighs about 175 pounds.



Joe Goldstein
Starting Center

Filled the hole in the donut last year as he plugged the center position for the Patriots. Goldstein became a starter late in the year and this junior from Hicksville High School will contribute his aggressive play in the pivot. Goldstein is 6-4 and weighs 180 pounds.



Dick Kendall
Coach

Will be starting his fourth year as head coach of the Patriots. "This year we are starting from scratch as we don't have one senior on the team," Kendall said. "We looked good in practice but I don't know how we will look in a game situation." Kendall received a lot of flak last year from some members of the team, as for the first time in five years the Patriots didn't make the playoffs. Kendall hopes to change things around this year with a lot of fresh faces.

Statesman photos/Gary Higgins