

THE CAMPUS

undergraduate newspaper of the city college since 1907

Vol. 131 — No. 9

NEW YORK, N. Y. 10031



232 Thursday, November 30, 1972

College to open biomedical center next fall with \$1.2 million gift

By Maggie Kleinman

The Board of Higher Education approved Monday night a Center for Biomedical Education to be established at the College, through a \$1.2 million gift, as early as next fall.

The move paved the way for an undergraduate medical program which will prepare students for entrance into the third year of medical school upon graduation.

In addition to enabling students to obtain medical degrees in a minimum of six years rather than the traditional eight, the center will offer a complementary program in Health, Medicine and Society.

In a hasty but indispensable move, the Faculty Senate last week overwhelmingly approved the program in principle, permitting the resolution to go before the BHE Monday.

With the Board's approval, information regarding the program will reach high school seniors by January 15, the date by which applications must be made to the City University colleges.

The anonymous \$1.2 million offer, was made late in October, by an alumnus, one of whose specifications concerning the gift was that the center become operative in September.

Program will aid urban ghettos

The principal objectives of the Center are:

- to provide students with faster entry into, and movement through medical school, and
- to encourage and motivate minority group students to enter medical careers, so as to provide inner-city areas with a greater number of devoted physicians and other health professionals.

An abstract on the medical program stated that it is designed to make use of the most modern thinking concerning medical education and health care and "is specifically intended to correct current deficiencies in health care delivery in the urban ghettos, through the education of students interested in such careers."

President Marshak noted that in integrating baccalaureate work with that nor-

mally taken during the first two years of medical school, "the center will offer a revolutionary approach to medical education."

Under the plan, fifty students will officially be admitted into the program in the first year of what is now perceived by the College as a three year experimental program.

The Center's Acting Director, Prof. Thomas Haines (Chemistry), who was the chairman of the Center's planning committee, noted in an interview however, that "we hope to have fifty additional student enrolled in the courses."

"Our proposal introduces substantial courses in human biology and clinical science at the outset of the curriculum," Haines said in the abstract on the program.

Within the first year of the program

the students would enroll in anatomy courses, which are usually reserved for medical school students.

Haines said that as early as the freshman year, the students would take clinical courses involving field work at the Knickerbocker Sydenham Medical Center.

Following this condensed four year program of baccalaureate and preclinical medical studies and passage of the first part of the National Medical Board exam, the graduate would enter into the third year at one of several New York Medical Schools.

The curriculum, based on a similar one developed at Johns Hopkins University in Baltimore, requires the student to complete 128 credits, one fourth of which will be comprised of Humanities and Social Science electives and the rest of physical (Continued on Page 2)



"We feel we have a chance against City College."

— William McGill, President of Columbia University

Novel sleep experiment ends after five years of dreaming

By George Schwarz

A team of psychology professors have, for the past five years, been putting students to sleep by design, rather than by boring them.

The professors, John Antrobus, Arthur Arkin and Steve Ellman were testing the effects of depriving their subjects of Rapid Eye Movement (REM) sleep, during which most of our vivid dreaming is believed to occur.

The experiment was also designed to try to answer the problem of the separation between psychological and physiological needs for sleeping, so that a major concern of the experimenters was to observe whether or not the subjects' other stages of sleep became more dreamlike following deprivation of REM sleep which did not occur.

Over the years, the experiment underwent two modifications and was in its third version when it was concluded last week, after a total of 70 male college students between the ages of 18 and 24



Campus Copy Girl Silvia Gambardella is just posing as the first female subject.

were tested. Though the experiment was five years old, no information has as yet been re-

leased. Previous attempts to obtain information were unsuccessful, because the experimenters needed a steady flow of "naive" subjects.

The current version was described by Antrobus as, "one of the most extensive and best designed experiment in sleep deprivation research to date."

The tentative findings, to date, were released by Arkin who said it was found that REM deprivation does not cause increased dreaming during non-REM periods. These periods include the four stages of sleep that occur outside of REM sleep, and take up an average of 20% of the night; another finding was that people deprived of sleep have a greater tendency to talk in their sleep, as their reservoirs of tension are built up.

When a person falls asleep, he goes into stage one sleep. This is characterized by dropping out of alpha brain waves, feelings of drowsiness, and hypnagogic dreams, which commonly consist of pro-

(Continued on Page 2)



VICE PRESIDENT CANAVAN

2 students hurt in streetgang clash

One member of the College's wrestling team suffered lacerations and another a concussion in an encounter with what Vice President and head of Security, John J. Canavan termed "a marauding street gang" on Amsterdam Avenue and 137th Street two weeks ago.

The incident resulted in an immediate intensifying of the area's patrol, on the part of both the College's Wackenhut force and the police of the 26th precinct.

According to Canavan, four members of the team were headed toward a bus stop at 8:45 a.m., November 17 on Amsterdam Avenue, near Harris Hall, when they spotted a bottle and rock throwing "street gang," numbering twenty-five, most of whose members were between

the ages of 14 and 16.

The youths were hurling bottles and stones at passers-by "as well as at cars and buses," Canavan said.

The wrestlers approached the youths in an attempt to halt the violence however the gang "focused their attention on them," Canavan said.

As two of the wrestlers returned to the campus seeking aid, one of the others was hit over the head and left with a mild concussion, and the other sustained lacerations on both arms.

The incident broke up "when the other two called the security guards and as a mobile unit arrived they split off in all directions," Canavan said.

The two students, whose names are being withheld at the request of the

Athletics Office, were then taken to Knickerbocker Hospital.

The laceration victim was treated as an out-patient and the other went to St. Luke's Hospital that night.

Canavan said that the police were currently investigating the situation.

Canavan emphasized that the injuries were not "that severe."

He said that apparently the gang was not after the wrestlers' money.

"It was a marauding street gang . . . just doing their thing and they (the wrestlers) tried to stop them. The gang went after them to take care them."

He added yesterday that both students had returned to school.

People make up for REM loss, but why?

(Continued from Page 1)

cessions of images. A person can be easily awakened from this stage.

During the second stage, people are no longer easily awakened. Muscle tone measurements are steadied, and K Complexes and sleep spindles, which are graphic illustrations of non-REM sleep, appear.

The third stage is marked by the appearance of Delta brain waves, and it is fairly difficult to awaken people from this stage.

The fourth stage begins when Delta waves dominate the graphs, illustrating the brain waves. It is hard to awaken anybody, and the person is groggy if he is awakened.

After these stages, REM sleep begins. The object of the awakenings is to keep the subject up long enough so that he goes through the other four stages of sleep, before he returns to REM sleep.

The experiment involves three phases with each subject. The subjects spend the first phase, or "baseline nights" in the sleep laboratory on the third floor of Harris Hall, while data on his major physiological processes is collected. This includes: an Electroencephalograph (EEG) to measure his brain waves, an Electromyograph (EMG) to measure his muscular tone, and an Electro-oculograph (EDG) to measure his eye movements.

During the baseline nights, the subject is allowed to grow accustomed to sleeping in the laboratory, and tested to see how well he can recall his dreams, and how quickly he dozes off after being awakened.

The second phase involves three nights during which the subject is deprived of REM sleep, and thus of much of his dreams.

During this period, there has been a noticeable tendency on the part of all subjects to try to make up for the REM lost. This is known as REM compensa-



The experimenter awakens the patient an average of 22 times per night and listens to often incoherent dream descriptions.

tion, manifested by a rebound into REM sleep.

After a week's hiatus, to allow the subject to return to normal, and two more baseline nights, the subject enters the third phase, during which he is deprived on non-REM sleep.

Deprivation occurs in proportion to the amount of REM sleep the individual subject been deprived of, in other words, he is deprived of an equivalent proportion of his non-REM sleep.

The deprivation of non-REM sleep is used as a control. The control insures that any changes that occur in the subjects' patterns are caused by the deprivation of dreams, and not by the awakenings themselves.

During the nights of deprivation of REM sleep, the subject is awakened by the use of a bell. He must press a hand grip twice, to insure that he is fully awake and then given some multiplication problems to solve, that are intended to keep him up just long enough to insure that he does not fall in to REM sleep, right away.

During the non-REM deprivation nights, the subjects are awakened approximately 22 times. Eight times they are asked to give dream mentations. They are given multiplication problems in order to keep them awake an average of 14 remaining times.

When the subjects are awakened for dream mentations, which are descriptions of their dreams, they are called by name (Continued on Page 15)

Experimenters lose sleep too

The experimenter's life is not an easy one. For the most part they sit in front of the machine making the graphs and waiting for the proper time to wake the subjects. The boredom reaches such heights, that the experimenter has 5-10 milligrams of dexedrine available, if necessary.

Jorge Farber, a graduate student, who worked on the experiment for two years, was there the one night a reporter was allowed to be present.

Farber said that he had stopped taking food and cigarettes into the lab, because no matter how much he took with him, he always wound up consuming all of it.

Farber relied on the radio to keep him awake during the long nights

of his solitary watch.

While combing a reporter's hair in order to attach electrodes to her, for photographic purposes, Farber quipped, "I moonlight as a hairdresser!"

Will Nelson, another graduate student who conducted the experiments, never took food to the lab. According to Nelson, he learned that it was not a good practice from those who had previously worked on the experiment.

On the night Nelson did his first experiment, in order to allow him to practice, Farber was his subject.

After being awakened fifteen times during the night, Farber said, "I would never participate in a sleep experiment."

Sometimes the dream mentations break the monotony, however. One

of the subjects dreamt that he was about to be transported through time by "bad guys" using wires, tapes and bandages. There is speculation that he may have been referring to Farber, and his situation at the time.

Responding to a question as to the obvious hostility expressed by subjects, if the hypothesis is true, Farber said it used to bother him, but doesn't anymore, adding, "We induce a lot of stress, the subjects' reactions are understandable."

One of the subjects, who participated when Nelson was conducting the experiment, dreamt that he was awakening the experimenter, and reportedly admitted he got a great deal of satisfaction from the dreamt-about role reversal. — G. Schwarz

Pink Pad

(Continued from Page 7)

So the surface does seem to contain a few of its own nuances, and as the Beavers become more practiced in dealing with the floor, they should be able to convert them into a home court advantage.

It all gets underway Saturday night with the Lavender having an immediate opportunity to set the following School standard: Most wins at home by a CCNY team on poly urethane: 1.

George Allen, he of the Washington Redskins football team that plays its home games on grass, has said that "football was meant to be played on God's green grass." Wonder what he'd say about the Pink Pad?

Board okays medical, health center plans

(Continued from Page 1)

sciences, human biology and clinical sciences.

Haines said the curriculum would also become relevant to future allied health professionals.

The program in Health, Medicine and Society, is being planned by a faculty committee under the chairmanship of Dr. Ted Brown, a former administrator at the College and specialist in the History of Medicine.

According to a statement presented at the Faculty Senate meeting, "The need for creative, practical and rapid solutions to the crisis in public health poses a challenge to all institutions of higher education, but especially to our nation's urban universities."

Preventive medicine is one goal

In addition to the problem of the delivery of health care, "for the poor and especially the minority group patient, the quality of service in both the medical and

the social sense leaves much to be desired," the statement said.

"Critics of the present system (of health care) attempt to explain its malfunctioning in terms of . . . restrictions on the number of physicians being trained, the lack of access of the poor and minorities to medical training, the emphasis on research and academic advancement rather than on a comprehensive system of preventive medicine.

"In order to achieve the goal of a truly patient centered health care system, ways must be found to encourage a shift in priorities, a more equitable and effective allocation of resources and the development and utilization of improved models of health care delivery."

While the vast majority of the health program's graduates will enter medical and health careers, others may go into law, public health, journalism and other related fields.

Tentatively the program will offer such courses as:

- The Evolution of the Medical Profession
- The Sociology of Medicine
- Public Health and Community Medicine
- Health Economics, and
- Seminars on Special Problems.

A faculty research program, focusing on such subjects as experiments in preventive medicine, recruitment and training in medical and health fields and alternative models for public and private support of Health Care as they affect Urban Health Care delivery.

Med School Agreements Pending

The Senate and BHE moves do not however answer several vital needs of the program.

The resolution calls upon the president to secure agreements from two medical schools, so that at least twenty five students will be guaranteed admission into a New York Medical School after graduation.

While both Haines and Marshak indi-

cated that there currently existed verbal understandings with several medical schools that they would receive the College's graduates, they said no written agreements were at hand as of yet.

Just hours before the special Senate meeting convened last Tuesday, Haines stressed in an interview what a "huge step" the faculty would be taking if it approved the program.

The Faculty Senate has the sole authority to approve new programs for the College if they involve more than one school.

Haines noted that, as with the College, the administrators of the various medical schools would have "to go by what the faculty says."

Marshak said at a press conference Monday, that in the event that no written agreements are received "we can't possibly hurt students . . . to have a program which will enable them to apply for transfers to twenty two medical schools (that accept students into their third

(Continued on Page 8)

Mintz resigns as Chairman of Psychology



PROFESSOR MINTZ

By Edward Schimmel
 Prof. Donald Mintz (Chairman, Psychology) has submitted a letter of resignation from his administrative post to President Marshak after the College's Review Committee turned down a recommendation for Mintz' promotion from associate to full professor.

According to Mintz, Marshak has asked the chairman to serve until February 1 while the president considers the Review Committee's decision.

In an interview Monday, Mintz said his promotion had been recommended "nearly unanimously" by his colleagues in the psychology department and then had been approved by the Committee on Personnel and Budget before the Review Committee acted.

Dean Oscar L. Chavarria-Aguilar (Liberal Arts and Sciences), a member of the Review Committee, refused to elaborate on the committee's decision.

"Under the by-laws of the Board of Higher Education we are specifically prohibited from giving reasons for a negative decision on promotion," he said.

"We considered his (Mintz') teaching, his service to the College and his published work and we decided not to promote him at this time," Chavarria said.

Mintz said he had always received high ratings as a teacher and had served the College on departmental committees and as chairman, but he said he found it impossible to also produce work for publication

while working 60 hours a week as chairman.

"I'm simply obliged to give myself more time to do research and get back to the lab," Mintz said. "I'm attracted by research, and I can't do both (work in the lab and serve as chairman) in high gear with the quality that I think they deserve."

Mintz said he was not trying to use his resignation for leverage in the promotion matter. "I would continue to serve as chairman with the promotion," Mintz said, "but, regardless, I am seeking some kind of support for chairmen in general."

"In a department this size, the administrative job is just enormous," Mintz said. "Twenty percent of what I do as chairman requires my professional judgment — the other eighty percent is paper pushing. The department could be run more efficiently with a professional administrator."

Mintz had been elected chairman of the psychology department for a three-year term which extends through June, 1974.

"My colleagues don't want me not to be chairman," Mintz said, "but they sympathize with my position. I already have my department's endorsement for promotion and I feel that my professional colleagues are the most qualified people to make such judgments."

The Review Committee's members include the deans of the College's six schools. Provost Saul Touster serves as chairman.

"I have no idea why the recommendation was turned down," Mintz said, "but I guess there is some basic disagreement with the Review Committee."

Unregistered Senate officials forced to quit

By George Schwarz

With the threat of an ouster over each of their heads, three members of the Student Senate, none of whom registered this semester, submitted resignations to Student Senate President Tony Spencer last week.

The three senators involved are Al Camp, formerly a Humanities student, Walter Hunter (Social Science) and Albert Ward (Evening Session).

Four other members, including one who was elected Executive Vice President for University Affairs, were known to the Senate at the outset of the term not to have registered.

While Spencer said all four had valid reasons for not serving this semester, only Jose Perez, the executive member, has been replaced. Perez' runner up in

the election, James Williams, who had been elected as a Senator, took the executive position, leaving the total number of vacancies at seven.

Spencer said the other vacancies were not filled because the Student Senate has no by-laws.

The three who resigned at the outset of the semester are Joseph Commarato, formerly a science major, Gilbert Lopez (Social Science) and Jorge Ascensio (Humanities).

Spencer said all four had valid reasons for not serving this semester, with the exception of Commarato, who is presently in Europe.

Commarato had his resignation tendered by his mother, when an attempt was made to reach him by phone.

Spencer said that Hunter was in the



TONY SPENCER

hospital during the week of registration and was not released in time to enroll at the College.

Of those who turned in resignations last week, two are current members of the College's radio station, WCCR, where a decision concerning their future status there is still pending.

Station manager Paul Girello said in an interview that he had sent a letter to Vice Provost Bernard Sohmer concerning the unregistered staff members, Camp and Hunter.

According to Girello, both were notified by Sohmer yesterday that they could no longer remain on the radio's staff.

While Camp claimed that he did register, a check of the records did not turn up any evidence to support his claim.

Spencer commented in an interview Monday night that "there has to be some commitment on the part of students who run for office."

He said it was "obvious" what had to be done concerning WCCR. He said that student fees should be only used by students.

In related developments, the student Senate quietly passed the budget for student organizations Tuesday night, permitting them to obtain money for their activities, with approximately one month to go until this semester ends.

And amidst the uproar surrounding its unregistered members the Senate has decided that it will hold its future meetings on different nights of the week.

In such a way "every group will get screwed once, instead of the same group getting screwed every time," Spencer said.

The president was referring to complaints on the part of Jewish senators over the suggestion that meetings be held on Friday nights, when their Sabbath begins and on the part of evening session senators, for whom the usual Wednesday evening meetings are inconvenient.

Med program

(Continued from Page 2)

year).
 The College in addition has no guarantee that it will find the faculty member and technician needed to offer the first year anatomy course in September.

The College's Educational Policy Committee will present guidelines for a committee on admissions to the Faculty Senate next Tuesday.

In addition, the College must develop a curriculum for the biomedical program in consultation with the Mt. Sinai School of Medicine by spring.

The resolution passed the Senate easily despite the objections raised by several senators concerning the speed with which the program was being pushed though, the cost of the program and its effect on the College's yearly operating budget and the screening of high school graduates, particularly the program's inclination toward motivating minority group students to enroll in it.

The first three years of the two part program will cost just under \$3 million.

Students to receive stipends

Under the program the students will be provided with yearly stipends averaging \$1,000 which will come from the \$1.2 million gift.

The National Institute of Health has hinted that it would provide \$900,000 for the three year period, leaving a deficit of \$632,000 which will be charged against the College's tax levy budget.

The Center has been in the planning stages for more than a year now, during which the faculty committee first headed by Prof. Hiram Hart (Physics) and subsequently by Haines, has been consulting with medical experts and community groups.

Lecturer taken in drug seizure will teach on

By Marty Oestreicher

The College will not bring the art lecturer who was arrested along with six other men, in connection with a 1,100 pound seizure of hashish, November 13 up on charges of conduct unbecoming a faculty member.

Paul Chaleff, who teaches Ceramics, was allegedly involved in the largest drug seizure ever made on the East coast.

Prof. Mervin Jules, Chairman of the Art Department, said that he does not plan to take any action. "I am a firm believer in the idea that a man is innocent until proven guilty," he added.

Prof. Theodore Gross, Chairman of the English Department and Associate Dean of Humanities, also denied that any action was going to be taken against Chaleff. He warned of character assassina-

tion by the press and said, "it is very dangerous to charge a person without a trial."

The announcement of the arrest and seizure was made by Daniel B. Casey, the Bureau of Narcotics and Dangerous Drugs' New York regional director. He said the hashish seized had a wholesale value of \$1.1 million.

The break in the case came after a narcotics agent allegedly agreed to buy 500 pounds of hash for \$200,000 from one of the seven men arrested. Casey claimed the arrests came after two months of surveillance.

Asked if it was unusual for professional men and educators to be involved in drug dealing, Casey said, "We find many people in the educational field—the so-called intellectual field—who take part in this sort of thing as much or more than anyone else."

Reaction to Southern U muted

By Gary Weiss

Although Monday was officially designated by the College as a memorial day for the students slain at Southern University two weeks ago, an atmosphere of tranquility prevailed here as a reduced number of students attended classes.

In a memorandum released last Wednesday by President Marshak, the faculty was notified that classes were being made optional and that no exams were to be scheduled that day. But, at least three professors were known to have given exams.

Marshak issued a statement following

the Louisiana slaying in which he expressed his "profound shock, dismay and sorrow at the tragic events on the campus of Southern University" and called upon the College community to "commit ourselves in every way to prevent such a tragedy from recurring in the future."

Most of the political activity in the community took place off campus however.

A number of students joined SDS leader Herbert Michaels in a march on the Board of Higher Education headquarters on East 80th Street.

Linking up with other groups at 125 Street and Seventh Avenue early Monday morning, the students arrived at the BHE building and demanded to see CUNY Chancellor Robert Kibbee, who would not meet with them until today.

Several attempts to organize rallies at the College failed.

At a meeting held November 21, 100 students met in Buttenwieser Lounge with student Senate President Tony Spencer.

The students collected \$35 which will be forwarded to the slain students families.

More blacks and Puerto Ricans entering CUNY

By Phil Waga

The number of black and Puerto Rican high school graduates entering the City University's four-year colleges is increasing, while the number of minority group freshmen attending CUNY's two-year institutions has been decreasing since the Open Admissions program began in 1970, according to a study recently released by CUNY.

According to the report, the sharpest change for those attending City University colleges came for Puerto Rican students, with 34 per cent of the Puerto Rican graduates in 1970 attending CUNY four-year colleges and 43 per cent of the 1971 graduates attending these colleges. For the two-year community colleges, 40 per cent of the Puerto Rican students attended in 1970 and 30 per cent attended in 1971.

There was also a large percentage increase in the ranks of black entering freshmen at City University four-year colleges in 1971 compared to 1970. In 1970, 36 per cent of these students enrolled in four-year colleges, while in 1971 the figure had risen to 22 per cent. There was a corresponding decrease in the percentage who enrolled in the two-year institutions: 33 per cent in 1970 and 29 per cent in 1971.

In both years the black, Latin American and Puerto Rican graduates taken together remained stable as a proportion of the total: about one-fourth. However, the study found that for the 1970 graduates about 10 per cent had averages of over 80 per cent, while the comparable figure for 1971 rose to 14 per cent.

Prof. Federico Aquino-Bermudez (Chairman, Puerto Rican Studies) dismisses the report as being insignificant because "Open Admissions has not markedly helped Puerto Rican students and has not sufficiently increased their enrollment in the College."

He said he believes that Puerto Ricans need more high school counseling so they will become aware of the opportunities of getting financial aid and "not be forced to drop out of high school to get a job."

However, Prof. Osborne E. Scott (Black Studies) said the report describes a "very good trend in higher education."

Scott said in an interview that "Previously many blacks didn't go to college, not because they didn't want to, but because they couldn't afford it."

"Now, Open Admissions," he continued, "is making it possible for more blacks to go to college."

The study, conducted in 1970 and 1971 of 15,258 students from public and private high schools throughout New York City, said that in general, "grades were found to be related to family income, with students from families with higher incomes earning higher grades than those from lower income families."

According to the report, "black

students were gradually more likely than white students, at the same income and grade level, to go to college."

However, Puerto Rican students, the report stated, were less likely to go to college than black or white students with "comparable high school grades and family income."

Aquino criticized the report because "it seems to imply that Puerto Ricans do not want to go to college. But this isn't true."

"Today blacks are highly motivated by parents and high school counselors to continue their education in college," but, he continued, "Puerto Ricans are not encouraged to enter college — so they don't."

The study found that the group classified as "Oriental and other" had the highest percentage of students receiving high

school grades of 80 per cent and over for the 1971 graduating class.

Fifty-eight per cent of this group received such grades, while 50 per cent of white graduates received grades of 80 per cent and over, followed by 28 per cent of Puerto Rican graduates and 17 per cent of black graduates.

A related survey released by Registrar Peter Prehn showed that the College had the greatest increase of all CUNY colleges in minority enrollment since the Open Admissions program began.

Black enrollment at the College increased from 8.5 per cent in 1969, to 25 per cent in 1971.

Puerto Rican matriculated undergraduates increased from 4.9 per cent in 1969, to 9.9 per cent in 1971.

But the survey showed that in

the other nine CUNY senior colleges there were not such substantial increases in the number of black and Puerto Rican students enrolled.

Statistics reveal that pre-Open Admissions enrollment at the ten-campus City University was 12 per cent for black students and 4.8 per cent for Puerto Rican students.

By fall '71 — two years after the program's inception — these percentages had increased to 17.4 per cent and 7 per cent respectively.

Apart from the College — which has over one-third black and Puerto Rican enrollment — only Lehman had a substantial increase in its minority enrollment (from 9% to 21%) between 1969 and 1971, the Registrar's survey showed.

Execs deny politics reversed history promotions

By George Schwarz

Replying to charges made by several professors last month, the Executive Committee of the Faculty Senate emphatically denied that politics had entered the administration's decision to reverse promotion recommendations by the history department.

Several history professors had charged that the Review Committee ignored the recommendations of the departmental Appointments and Personnel and Budget committees in awarding promotions.

They charged that the people who supported administration policies were given promotions, while those who did not weren't.

The Executive Committee denied the charges at a Special Session that took place the day after the charges were made public in The Campus.

Prof. Richard Goldstone (English) said that while the charges had been made to the press, no charges of fraud had been brought to the Faculty Senate.

Prof. Bernard Bellush (History) said, "If this would happen year after year there would be a basis for the charges. But the Review Committee has the prerogative to change a recommendation made by the P&B Committee. As a member of the history department I am deeply disturbed that people have resorted to this charge of fraud, by people who should know better."

The Chairwoman of the Executive Committee, Prof. Alice Chandler (English) said that she had attended the Review Committee meetings and, "I know that faculty considerations were paramount."

Bellush added that while they defend the system, they realize it is not perfect.

Changes in process are foreseen

Chandler outlined plans, during an interview, to make changes in the promotions process, to be implemented under the new governance proposals.

Though the proposals have not been officially implemented the Senate is following the recommendations to insure a more equitable

promotions procedure.

According to Chandler, "The new governance proposal calls for an Advisory Committee on personnel matters. Eight faculty members from the various schools are to be on it."

The committee is apparently being set up to advise the Review Committee before it makes its decisions.

Defending the fact that the reasons for the Review Committee decisions are not publicized, Chandler said, "This is a problem all over the country. On the one hand there must be confidentiality, and on the other there is academic due process, which says professors should be told. Besides, you would have the same questions at the initial (departmental) level, where confidentiality is also enforced."

All professors admitted that in any such process, personal and political considerations could not be kept out of it completely. But they all emphasized that they were satisfied that academic criteria had been the overriding ones.

Fighting has cooled down

The fighting in the history department has been bitter, and centered around the College's handling of Open Admissions. At one point, a professor allegedly assaulted another.

Many professors appear confident that such incidents are now a thing of the past.

James Watts, one of the professors given a promotion this year, along with Profs. Emanuel Schill and Joan Gadol, said that he is confident that the fighting will end soon, now that Guttman is here, and since old rancors have cooled off.

Bellush noted that there have been "healthy and constructive changes made since (Herbert) Guttman arrived."

Guttman is the new chairman of the department. He was brought in this year as a Distinguished Professor of History, to try to stem the tide of hostility that had been growing for several years.

College gets \$644,400 for coal conversion

The College has been awarded a \$644,400 grant from the National Science Foundation to develop a revolutionary, low-cost method of converting coal in a single operation, into synthetic natural gas, lead-free high-octane gasoline and coke of low sulfur content.

The award will be used to test the practicability of a process worked out over a period of thirteen years by Prof. Arthur M. Squires, the chairman of the Chemical Engineering department. If perfected, it could help solve the growing energy crisis while also producing cleaner fuels at greatly reduced cost.

Squires says he envisions the research project as the first coal-treating step in what could be developed into a "Coalplex" — a revolutionary complex producing synthetic natural gas, gasoline and clean electricity at large dollar savings over the summation of costs when each product is produced separately.

The grant was awarded to a research team from the chemical engineering department under the direction of Professor Squires. He will be assisted by Chemical Engineering Profs. Reuel Shinnar, Robert A. Graff, Joseph Yerushalmi and Michael Gluckman.

The grant, part of the National Science Foundation's program of Research Applied to National Needs

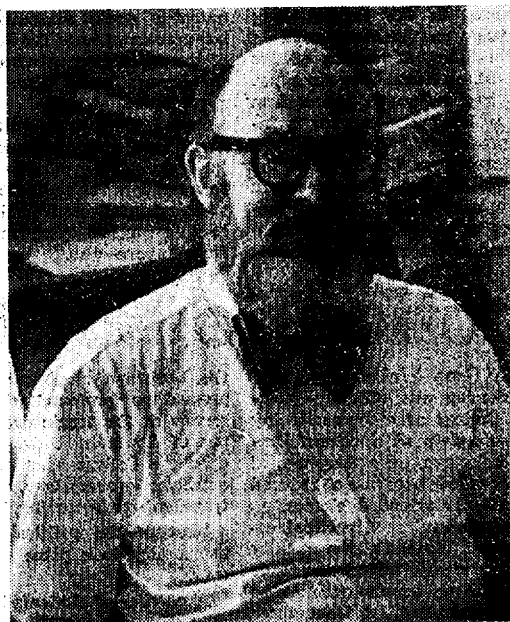


Photo by Marvin Scheibart
PROFESSOR SQUIRES

(RANN), will support the first 18 months of what is expected to be a five-year project.

"We are presently in the midst of a twin crisis of immense proportions," Squires noted. "On the one hand, we have a growing power crisis as a result of our staggering demands for more energy. For example, the power industry, which some government reports say is responsible for 40 percent of the nation's air pollution, will double in the next decade," he said.

"At the same time, we have a pollution problem that makes it imperative that our new energy sources be not merely cheap, but clean," he added.

He indicated the project could be the first stage in the development of a satisfactory answer to those twin dilemmas. Squires has worked for over 20 years on fuel treating and fuel conversion processes. He began his career participating in the design of the gaseous diffusion plant built during World War II as part of the Manhattan project.

Squires worked as a development engineer in private industry for many years before joining the College faculty in 1967. He has been Chairman of the College's department of chemical engineering since 1971.

Wiesel's lectures enrich Jewish Studies

By George Schwarz

"As a man, I am a pessimist . . . as a Jew, I am an optimist . . ."

So, author Eliezer Wiesel, who began his teaching career as a Distinguished Professor of the College's Jewish Studies department this semester, envisions himself.

Better known simply as Elie Wiesel from the memoirs and novels he has written on the Nazi holocaust, the survivor of the Auschwitz death camp abandoned the series of lectures he was accustomed to delivering at various colleges and settled down here.

"I wanted to concentrate on a more permanent level with my students."

Prof. Wiesel (the emphasis is on the second syllable) is currently teaching "The Holocaust as Literature" and a course on the literary and philosophical themes of Hasidism.

The experience has proven to be satisfying so far.

Of the students he has met, Wiesel says "They are so committed that this will be one of the best Jewish Studies departments in the country soon."

And of both his students and colleagues, he adds "I am surprised by their knowledge and sensitivity."

He said that despite numerous other offers, he accepted the College's because the chairman of the department, Prof. Irving Greenberg, "is a good friend of mine and because I felt a strong Jewish department was needed here."

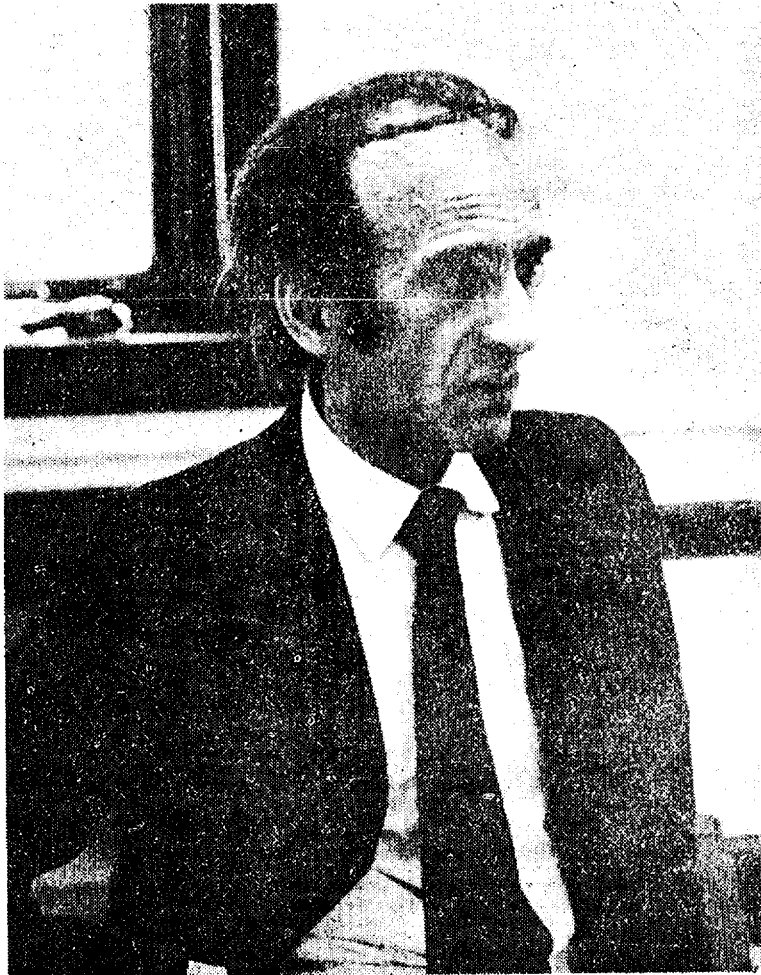
The author, who has become so well-known for such works as "Night" and a "A Beggar in Jerusalem," has recently begun an intensive study of Hasidism.

Although the values of the sect were taught to him as a child, and then at his mother's insistence, his approach to the subject has become more fervent recently.

However, beyond an admitted interest in Hasidism and the Cabala, a body of work that encompasses all forms of Jewish religious mysticism, Wiesel refuses to discuss his religious beliefs at all.

Is 'extremely grateful' to U.S.

Following his incarceration in the death camps at Auschwitz and Buchenwald, where he saw his father killed (his mother and one of his sisters were killed there



Distinguished professor Wiesel: 'Anti-semitism is a socialism of imbeciles.'

too), Wiesel was liberated by the Americans.

He remained stateless until 1963 when a series of unusual incidents led to a granting of United States citizenship.

He was unable to obtain French citizenship after his liberation because the offer was made during a trip to France in a language he did not understand.

Settling in Normandy, he learned French and later attended the Sorbonne, in Paris. Today all of his writing is done in that language.

In 1956 he was hit by a taxi at Times Square while working as a reporter for Yedioth Achronoth. While in recuperation, he was informed that his travel papers would not be renewed by the French government. He remained in this country and obtained citizenship, for which he remains "extremely grateful."

"My whole generation is an uprooted one . . . for the first time I had a state," Wiesel recalls.

Today, his focus is shifting from the holocaust to other areas.

Wiesel has been studying the plight of Soviet Jews for several years and says that until the tax recently imposed by the Russian government on those who wish to leave the country is abolished, he would remain in favor of philanthropic organizations donating money to Jews who cannot afford it.

At the same time, he says he wholeheartedly agrees with the resolution introduced in the U.S. Senate to hold up the arms treaty until the tax is eliminated.

Wiesel is not a prophet

Wiesel has bitterly attacked Communism, saying that "what they have done is inhumane. It is a great disservice to mankind. They have totally dehumanized man."

New-leftists will not find a friend in Wiesel either, for he has attacked their anti-semitism. "I pity them. I can't even be angry with them anymore."

"They have not learned from the past. They cannot do anything to us that has not been done before," he says, adding that "anti-semitism is a socialism of imbeciles!"

He is currently working on two books. One is a novel with the title "Le Fou, L'enfant et le Livre" (The Lunatic, the Child and the Book).

The other is a work of non-fiction that will give portraits of biblical characters.

Wiesel works on two projects at the same time because, "They are so despairing that I need something to take me out of it."

In a review of an earlier work Andre Schwarz-Bart wrote, "with 'A Beggar in Jerusalem' the young survivor from Auschwitz becomes this generation's only prophet."

But Wiesel says he regards such writing as nonsense. "I don't take all this seriously. If I did I would not be able to write at all. I feel responsible to the young people. I see my role as a witness, not a prophet."

"As a man I am a pessimist, because the machine has taken over . . . They are dehumanizing man . . . They are indifferent to man's fate . . . It is very, very sad."

"As a Jew, I am an optimist because Jews have the key to survival. If the world were to listen, we could teach it something."

Acting class goes to Lighthouse for Blind

By David Leffler

The young woman is singing a song to people who listen with strained ears. Her face is smooth and soft and theirs are wrinkled and hard. Her voice is flowing and sweet, theirs are old and cracked. Her young eyes sparkle and theirs flicker dimly, for she and the rest of the College's Advanced Acting class, are singing to a rapt audience, all of whose members are blind.

The class, under the direction of Prof. Frank C. Davidson (Speech and Theatre) gave a performance at

the Lighthouse for the Blind, on East 50th Street, November 15.

It has also performed at the Veteran's Administration Hospital, the Cerebral Palsy Institute and Welfare Island, which, according to Davidson, "gives something to people who don't have entertainment and . . . improves the student's own acting."

The show had not begun yet and people were filing in one by one feeling the side of the room for a familiar coat-rack. The performers were talking among themselves, playing guitars and piano and getting ready for the show.

About thirty people, filling over half the room, listened to a fellow sing "Down by the Riverside" and joined in almost immediately with singing, applause and a liberal dose of smiles.

The acting group employs what is known as the Sandy Meisner technique which "involves listening to people's reactions and then acting on that," Davidson said.

There was plenty of laughter throughout a skit called "Oh, Dad, Poor Dad" about a young man who meets a girl after peeping at her through a telescope.

In keeping with the technique, the group applauded at the end of the scene, signaling the audience to follow form, which they did enthusiastically.

Excerpts from other plays such as Lillian Hellman's adaptation of "The Children's Hour" were also performed.

One of the students commented that, aside from a relaxation in motions, acting for the blind was similar to regular acting.

As the players continued to sing and read poetry, facial expressions ranged from happiness to sadness, to tension to excitement until all joined enthusiastically in the final number, a rendition of "This Land is Your Land."

The last of several performances the class has given this semester, the evening at Lighthouse for the Blind was termed a successful contribution to an audience whose involvement was strong and whose initial response lasted throughout.



The group applauded to signal the end of the play to a rapt audience.



Photos by Don Romano

Students act out a skit for their blind audience.

Listen To
WCCR
On Campus
and on
Channel 8
Teleprompter
Cable T.V.

FACT OR FICTION?

1

You should avoid exercise during your period.

Fiction! The simple rules of good health are always important, especially during your period. Exercise, a proper diet and a good night's sleep go a long way toward relieving menstrual cramps or preventing them altogether. And remember, you're not "sick." So there's no reason not to follow your normal routine.

2

There's no odor when you use Tampax tampons.

Fact. With Tampax tampons, odor can't form. Odor is noticeable only when the fluid is exposed to air. With Tampax tampons, fluid is absorbed before it comes in contact with air; therefore, odor cannot form.

3

You should not bathe during your period.

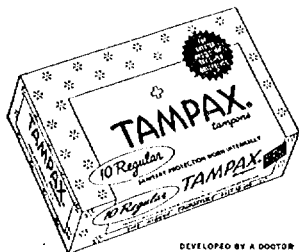
Fiction! Contrary to superstition, water can't hurt you. Daily baths or showers are a must throughout your period. Shampoo your hair, too. And don't deny yourself the chance to go swimming. Tampax tampons are worn internally, so you can swim anytime.

4

Single girls can use Tampax tampons.

Fact. Any girl of menstrual age who can insert them easily and without discomfort, can use Tampax tampons with complete confidence. Follow the easy directions in every package.

Our only interest is protecting you.



DEVELOPED BY A DOCTOR
NOW USED BY MILLIONS OF WOMEN
MADE ONLY BY TAMPAX INCORPORATED, PALMER, MASS.

SUMMER IN VERMONT?
Think Middlebury College. Advanced study in French, German, Italian, Russian, Spanish. Beginning and advanced study in Chinese, Japanese. Begin work toward the M.A. as an undergraduate. Write Room 124, Sunderland Language Center, Middlebury, Vt. 05753.

Speed Research Corp.
342 Madison Ave., N.Y.C.
972-1890

We Prepare research in all areas. We also maintain a file of previously prepared research.

SUFFERING DOES NOT BUILD CHARACTER

Group and individual counseling is available from the Office of Counseling and Psychological Services

ROOM 210,
Administration Building:
621-2356

LSAT REVIEW COURSE

LEARN WHY THOUSANDS OF OUR STUDENTS
HAVE SIGNIFICANTLY IMPROVED SCORES

QUALITY INSTRUCTION BY ATTORNEYS
AT REASONABLE COST: \$75.00

Test date
Dec. 16, 1972
Feb. 10, 1973

LSAT courses begin
3rd week in Nov.
4th week in Jan.

OR WRITE: The LSAT Review Course, Inc,
CALL: (201) 623-3366
33 Evergreen Place
East Orange, N.J. 07018

If Martians attacked the Russians, whose side would we be on?

There's only one answer:

We're all on this thing together.

Even if we don't get along with some nations, we've got to deal with the great problems that affect all nations: not Martians but pollution, population, trade barriers, restricted freedoms to travel, war.

They're just too big and too urgent for even the strongest nations to solve alone.

One way to develop solutions is by getting together with nations we are friendly with... some of our European allies and other autonomous democracies.

In the next session of Congress, a resolution will be introduced calling for a convention of delegates from the most experienced democracies.

This Atlantic Union Convention will explore the possibilities of forming a workable federation of democracies, geared to finding and implementing practical solutions to our mutual troubles.

By utilizing the individual strengths and talents of each free nation, we can begin to set things straight on the only world we've got.

We can pull the peoples of the world together by solving the difficulties we face together.

The concept of a federation of autonomous democracies is not new. Beginning in 1939 with Clarence K. Streit's non-fiction best-seller, *Union Now*, it has won the support of such diverse leaders as Robert Kennedy, Barry Goldwater, Hubert Humphrey, Richard Nixon and George McGovern among others.

President Kennedy described it this way:

"Acting on our own by ourselves, we cannot establish justice throughout the world. We cannot insure its domestic tranquility, or provide for its common defense or promote its general welfare, or secure the blessings of liberty to ourselves and our posterity. But, joined with other free nations, we can do all of this and more..."

Unfortunately there are people in this country who are against our simply participating in the Atlantic Union discussions.

So we need your support.

By filling out and mailing this coupon, you'll simply be saying "Why not? Let's talk."



My planet, right or wrong.

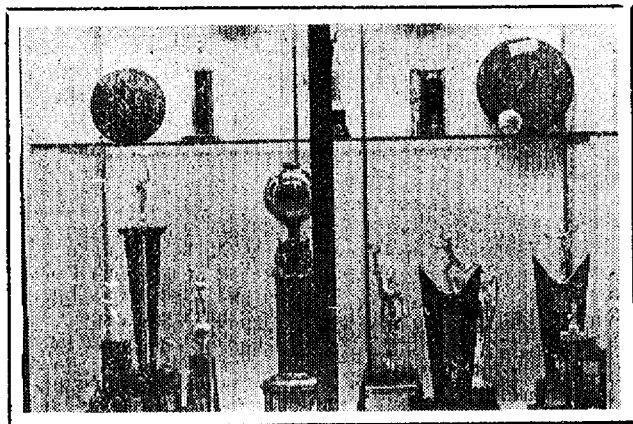
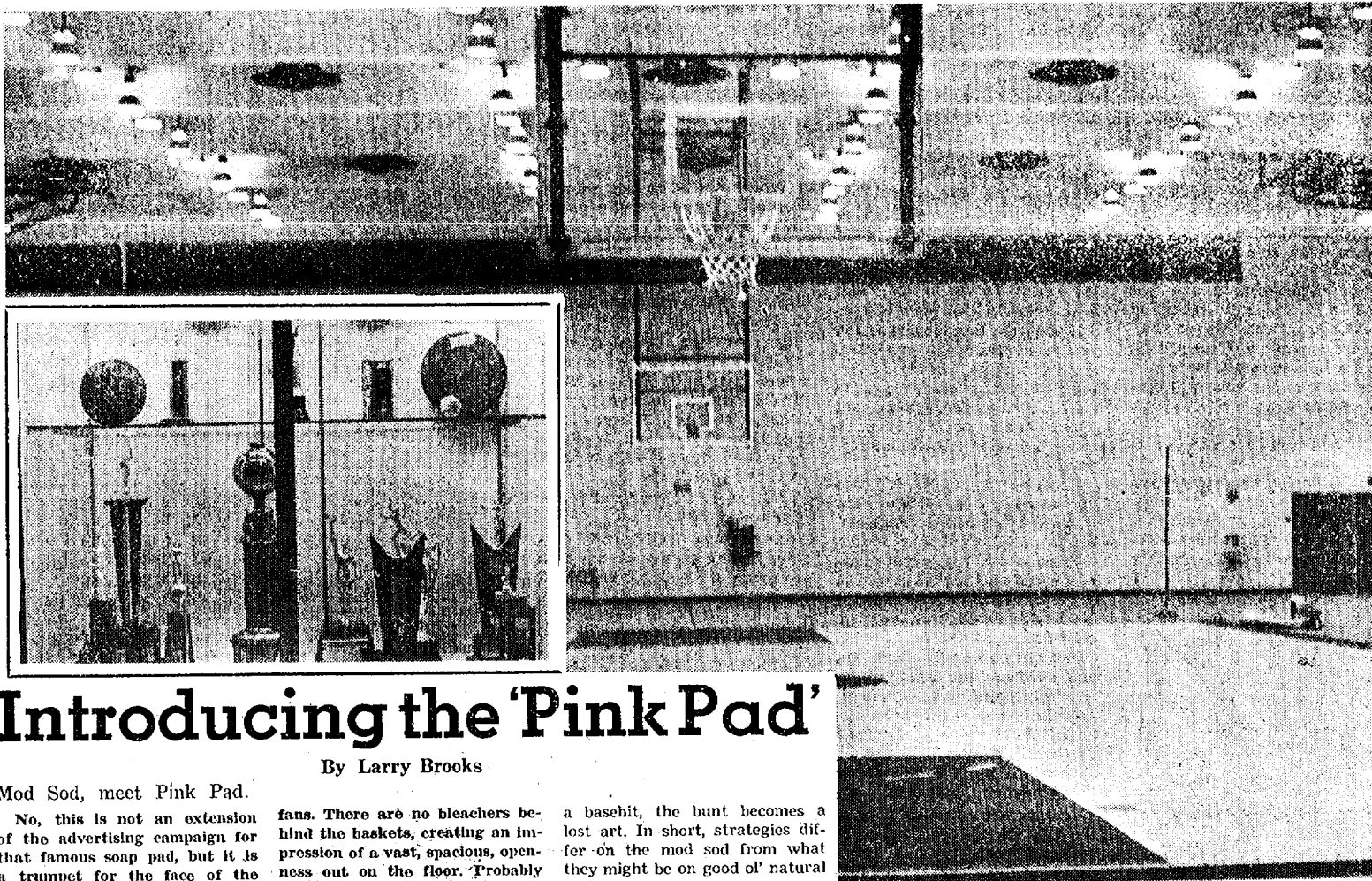
- I'm interested in knowing more about the history and concept of federal union. Please send me more information.
- I'm interested in joining TOGETHER, to help unite all peoples against our common problems. Enclosed is \$5.00 which entitles me to your newsletter and educational materials.

together
1736 Columbia Rd. N.W.
Washington, D.C. 20009
Suite 401

Name: _____
Address: _____
City: _____ State: _____ Zip: _____

This ad is sponsored by Youth for Federal Union, a private non-profit educational organization dedicated to the development of intelligent support for the creation of a federal union of democratic nations.

Beavers eager for new gym



Introducing the 'Pink Pad'

By Larry Brooks

Mod Sod, meet Pink Pad.

No, this is not an extension of the advertising campaign for that famous soap pad, but it is a trumpet for the face of the future of City College basketball.

For when the Beaver quintet takes the floor Saturday night for their first ever game at Mahoney Hall, they will be taking a floor like none other they've ever taken before.

Baseball and football have their Astro-and Tartan-Turfs; the College has its Sport-Tred. Sport-Tred is a brand name (as are Astro-Turf and Tartan-Turf) for a rubber-like poly urethane surface which will serve as the Beavers' floor in their new home.

The surface is of lavender hue with the center circle and the foul lines blacked in, reflecting the School's traditional colors.

So no more leads by aspiring sportswriters about "the hoopsters taking to the hardwood for its next home game . . ." Instead they'll be staking claim to that synthetic surface for fourteen home games plus the host role in the 1973 City University Tournament (formerly held at Queens College.) Sport thy name art progress.

Pink Pad? Well, this may require some imagination, but the floor is lavender and from the stands, if one squints out of one or both eyes, or any combination thereof, it does appear suspiciously pink. Anyway, if Columbia can have its Lions' Den, the College at least is entitled to a Pink Pad.

Logistically, the basketball court is located in the center of the downstairs gymnasium complex, and is raised just slightly above the remainder of the floor. The court will be banked on either side by fold-down, bleacher type seats, which will house a capacity of approximately 2500

fans. There are no bleachers behind the baskets, creating an impression of a vast, spacious, openness out on the floor. Probably because there exists a vast, spacious openness out on the floor.

The advantages of an artificial surface for a major sports stadium are obvious and true: availability for a multiplicity of events in a short time span (football on Saturday, baseball on Sunday), less expensive and facile maintenance.

The advantages of an artificial surface in an indoor college arena may not strike so obvious. Dr. Bob Behrman, Director of Athletics, explains: "We requested the surface because of the possibilities of (surprise!) its multiple use. For example, on this surface we can put tape down and create fencing strips and we also intend to experiment with indoor soccer.

"The reason we chose this particular surface in lieu of the more widely used tartan," Dr. Behrman continued, "is that on tartan you seem to lose certain elements of basketball, such as the sound of the ball off the floor."

Basketball without thump, thump, thwack, bonk? Blasphemy.

In addition, the Sport-Tred seems to have more give than a tartan surface, according to coach Jack Kaminer. A mighty important factor considering basketball is a game of legs. No give from the floor, no legs at the close of the season.

These then are the most outstanding and obvious assets of the Pink Pad. But what of its liabilities?

It is a moot issue as to whether or not the surface itself will actually become a factor in the outcome of games. In a baseball game played on artificial turf, for example, infielders may position themselves deeper, outfielders must be wary of the high hop off

a basehit, the bunt becomes a lost art. In short, strategies differ on the mod sod from what they might be on good ol' natural green grass.

Will strategies be affected in basketball with the new dimension of artificial surface? Will we now find in addition to zone defenses and full-court presses, a highly specialized "1-3-1 Urethane press" or "the Tartan weave"? Seemingly, no. The game's strategies should in no way be affected by this new variable.

Nor will special footwear be required to transverse safely the surface. Sneakers will do fine.

But there may be a few double dribbles hidden deep in the floor.

First, the lines which denote halfcourt, the circle, the foul lanes are ever so minutely raised off the court. For thirty-nine minutes and forty seconds this may mean nothing, but in the closing seconds of a frantic contest, who is to say a bad bounce won't result from a dribble off a "line"?

Also, the player who trips and falls leading a fast break may balefully cry to his coach, "I tripped over the foul circle" and find his alibi not so empty as in the days when basketball floor meant wood.

The floor seems to be more lively than the popular wood model, leading to a higher bounce of the ball off the floor. Dribbler, beware of the carry. And attention to those who may find themselves leaders of fast-breaks: the dribble you lose may be your own.

There may be difficulty regarding traction. Several of the players feel that footing isn't quite so secure and there might be a problem regarding quick, sharp cuts. Others claim to notice no significant difference. The verdict is out here.

(Continued on Page 2)

When the Beaver basketball team takes the court Saturday night against Columbia, it will mark the official opening of the College's new gymnasium in Jeremiah T. Mahoney Hall.

The gym features 3,500 folding, bleacher-type seats and an artificial playing surface in lavender and black, the school's colors.

Mahoney Hall also houses an olympic type swimming pool and the College's Hall of Champions, which honors 59 of the College's former athletic and coaching greats, and contains trophies and memorabilia of the various College teams.

Jeremiah Mahoney was an 1895 alumnus of the College who excelled in football, baseball, track and field and lacrosse. He was a member of the United States' Olympic Team and served two

terms as president of the Amateur Athletic Union.

The work that was necessary to get the gym ready for the season cost the basketball team valuable practice time. Coach Kaminer's men were forced to move into Goethals and Park Gyms for shorter practice sessions until last Monday.

The new phys ed building still has a few bugs that have to be ironed out. The roof over the pool leaks, and the pool itself has only five lanes marked off instead of the usual six. In the gym, the new overhead scoreboard, donated to the College by the Trupin family, has yet to be installed.



Photo by Mike Oreskes

Beavers out to top last year's success

By Jay Myers

Come Saturday evening at 8 p.m., it'll be time once again for the poor boy on the block to start making like Robin Hood.

For the 68th consecutive year, basketballs will be dribbled, passed and shot in the name of *collegii urbis nov eborac sigillum*. For the first time, though, the site will be subterranean (the new Jeremiah T. Mahoney Hall in the basement of the new Science and Physical Education Building), synthetic (the polyurethane composition of the playing surface), lavender and black (the school colors and what will constitute the playpen effect of the court).

There'll also be a stranger in town on Saturday night, the same Columbia University which took it on the chin a December ago—albeit by a scant point. Provided the Ivy Leaguers can negotiate the same 20 odd blocks they

refused to travel while Wingate Gym was the Beavers' most humble abode, there should be a contest befitting a grand opening. The home schedule of 14 games is most attractive with Fordham, an NIT entrant last March, visiting on Dec. 16 and always tough LIU following them in on Dec. 18.

If you were tuned in last season you may recall that City College spent 23 games winning 14, losing nine and generally trying to convince a disbelieving world that it was more than simply something the other team is not supposed to lose to.

From '67 through '71, it'd been the same old story—lots of rags. In those years b.k. (before Kaminer), CCNY spent four seasons winning about 30 percent of its games and eliciting the same sort of response from the more bullying of foes: "Go 'way, boy; ya bother me."

But along came Jack Kaminer, and suddenly the birthplace of free tuition and open admissions was offering another course—basketball larceny, no credits. Not that credit wasn't due, but it's simply not the province of the Committee on Curriculum.

And so was born the story of the City College press, not to be confused with those in print shops or dry cleaning establishments.

Five of its founding fathers—Wayne Horodowich, Marvin Johnson, Otis Loyd, John Makuch and Earl Taylor—are back to pick up where they left off in February beating Hunter for the CUNY championship.

The press is the ultimate weapon of any small, quick team in quest of victories over bigger, stronger, more renowned outfits. It is the equalizer, that which cuts down to size the taller foe. Oh, how it cut them down last season. Columbia, with a starting frontcourt of 6-10, 6-8 and 6-6, scored 49 points in 40 minutes. And the method is not particularly hard to follow: trap the man with the ball in his backcourt, preferably near the sideline where he has only one di-

Beavers on the air

WNYC-AM (830) will present live broadcasts of twelve games involving City University basketball teams this season, including two CCNY contests and the championship game of the City University Tournament to be held in March.

The "CUNY Game-of-the-Week" series begins on Sunday when York visits Hunter. Play-by-play will be handled by two Hunter students, Barry Klipnis and Dave Helberstam. Broadcasters from other CUNY schools will also contribute.

All games are on Sunday and begin at 5 P.M.

In addition, WCCR (City College Radio) will provide complete coverage of all CCNY basketball games.

Dec. 3	York at Hunter
Dec. 10	Queens at Brooklyn
Dec. 17	Hunter at Yeshiva
Jan. 7	Medgar Evers at John Jay
Jan. 14	Baruch at Medgar Evers
Jan. 21	Brooklyn at Sacred Heart
Jan. 28	City at Hunter
Feb. 4	Brooklyn at Hunter
Feb. 11	Pace at Lehman
Feb. 18	Hunter at Queens
Feb. 25	Lehman at City
Mar. 4	Championship game of City University Tournament at City College

rection in which to turn. For the man with the ball it can be most displeasurable.

So it was this kind of an aggressive pressing defense coupled with heaps and mounds of desire that got the College the majority of its 14 wins last season. On a college campus where apathy has been extra-curricular activity's toughest customer, however, a lone 14-9 season coming so soon on the heels of 6-15-type wastelands are hardly the proper antidote for your average, everyday disinterested student body. The question that must be answered in the positive is: What can you do for an encore?

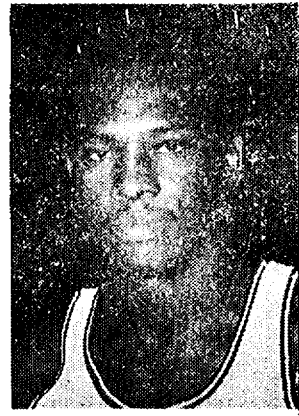
For obvious openers, there is that press. How its efficiency is to be affected by the larger court is a pretty fascinating problem for arithmetic-minded basketball strategists, yet it has not worried Marvin Johnson, the second-term co-captain. "We can press on this court," he announces; and the sneaking suspicions are hereby removed. In another sense, the court may be an asset since the ball does take a livelier bounce on it. "As a pressing club, this will be to our advantage," says John Makuch.

Dilemmas concerning the offense and the team's decided lack of proven depth cannot be dispensed with so summarily, though. Sizing up the roster, there are disappearances that make themselves apparent readily.

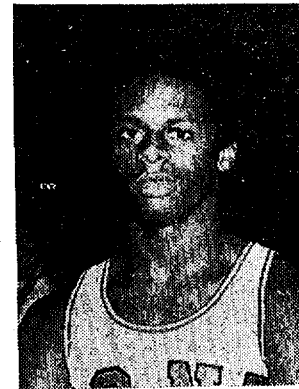
Among the missing and mourned, the name of John Graviano sticks out because, you see, Johnny was a stickout. His leadership quality in the backcourt was the strong but silent type. He did his talking with lefthand dribble, 20-foot jump shot and extra bit of hustle. And it was informally understood that his presence pro-



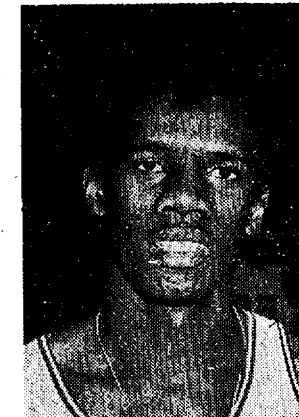
JOHN MAKUCH
6-3 185 SR.



EARL TAYLOR
6-2 195 JR.



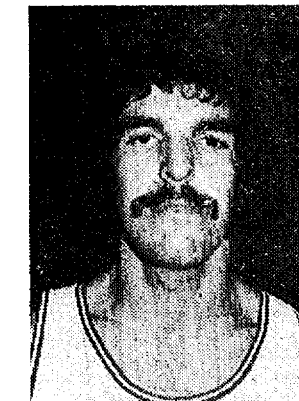
ERIC WRAY
6-1 180 JR.



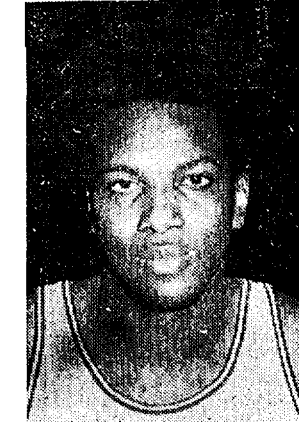
LESTER IFILL
6-3 170 SOPH.



KEN GELB
5-10 160 JR.



PETER JELALIAN
6-1 175 JR.



ERROL RICH
6-4 205 FR.

Ticket info

Tickets for CCNY basketball games are available on the following basis:

FOR HOME GAMES: All students will be admitted free upon displaying I.D. cards. For Saturday's game with Columbia however, all those attending will be charged \$1.50 for benefit of the Stein Fund, proceeds of which go to injured CCNY student-athletes.

Tickets go on sale one hour prior to Junior Varsity game in box office at South Entrance to Mahoney Gym on Convent Avenue.

FOR AWAY GAMES: It is best to consult the opposing school. At almost all games there will be sufficient number of tickets available up to minutes before game time.

vided a somewhat stabilizing effect on Johnson and Loyd.

Johnson and Loyd will have to stabilize themselves from now on and no one knows this better than Marv. "All the guards are good ballhandlers," he tells you "but John was a great ballhandler. There has to be an adjustment. We can't rely on one man to bring the ball up."

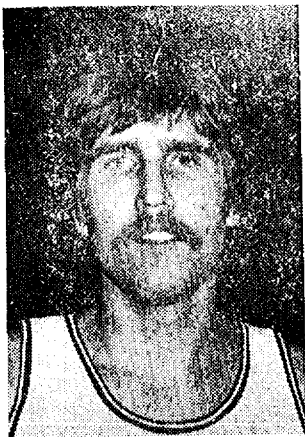
More often than not, however Marvin Johnson will bring the ball up. He is ready. "The worst thing is to have the ball taken away from you," he says. At the time spent behind the midcourt stripe is not that important. "Once you get in the frontcourt," says Johnson, "although the other guys are supposed to be moving, you have to make the right pass. You can't lose it."

The troubles Marvin encountered last year are not expected to exist this time around. The guard situation on this year's squad far less chaotic as far as playing time goes. Johnson and Loyd will start, and behind them are the community college transfer Ed-

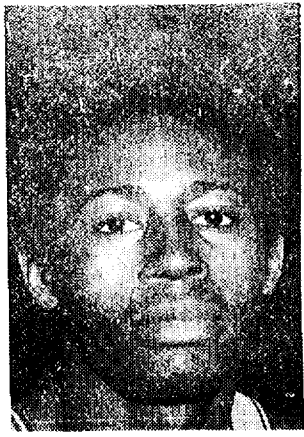


1972-3 Hoop Slate

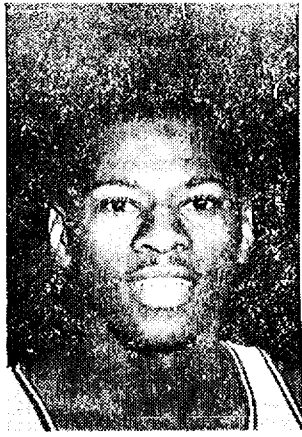
Sat.	Dec. 2	Columbia	8:00 p.m.	Home
Tues.	Dec. 5	Wagner	8:00 p.m.	Home
Thu.	Dec. 7	Pace	8:00 p.m.	Away
Sat.	Dec. 9	Marist	8:00 p.m.	Away
Thu.	Dec. 14	Adelphi	8:00 p.m.	Home
Sat.	Dec. 16	Fordham	8:00 p.m.	Home
Mon.	Dec. 18	L.I.U.	8:00 p.m.	Home
Thu.	Dec. 21	Brooklyn	8:00 p.m.	Home
Sat.	Dec. 23	Queens	8:00 p.m.	Away
W/Thu.	Dec. 27, 28	Scranton Christmas Tournament		Away
Tue.	Jan. 16	Rider	8:00 p.m.	Home
Thu.	Jan. 18	Post	8:00 p.m.	Home
Thu.	Jan. 25	Stonybrook	8:00 p.m.	Home
*Sun.	Jan. 28	Hunter	5:00 p.m.	Away
Tue.	Jan. 30	F.D.U.-Mad	8:15 p.m.	Away
Sat.	Feb. 3	Hartford	8:00 p.m.	Away
Tue.	Feb. 6	F.D.U.	8:00 p.m.	Home
Mon.	Feb. 12	Bridgeport	8:15 p.m.	Away
Sat.	Feb. 17	Brandeis	2:00 p.m.	Home
Mon.	Feb. 19	St. Francis	8:00 p.m.	Home
Wed.	Feb. 21	St. Francis	8:00 p.m.	Home
*Sun.	Feb. 25	Lehman	5:00 p.m.	Home
*F/S/S	Mar. 2, 3, 4	CUNY Tourney		
*Games broadcast over WNYC-AM (830)				



WAYNE HORODOWICH
6-6 220 SR.



OTIS LOYD
6-0 170 SR.



MARV JOHNSON
5-11 170 SR.

Wray and J.V. graduates Kenny Gelb and Pete Jelalian. Not like last season when Ray Frost left the team at Christmas time because he was dissatisfied with his role on the team, and when Curly Wells, a first-rate guard, became eligible in January and had to be worked into the picture by hook or by crook simply because he was that helpful. Additionally, the problem of Marv's broken nose at mid-season and ensuing operation that didn't help his cause last season has been happily resolved. The nose, we hear, is now in one piece.

Now it's Johnson, Loyd, and then the rest. This is not to say that the others won't get their chances. "We'll use five guards," says Johnson. But Marvin and Otis have the experience and savvy that the other three lack, so there is a more defined structure to the backcourt scene.

Also departed from the group of a year back are Jimmy Davis, the 6-1 superhustler who meant so much to the Beavers in the last month of the season; Warren Cohen, the 6-6 backup center; the sometimes-scintillating-shooting Charlie Williams who could really spark the club in his better moments; reserves Gene Kitt and Teddy Anderson; and Wells. The first two mentioned have graduated, and Wells has used up his eligibility. Williams and Kitt were unable to rejoin the team for personal reasons, while Anderson failed to make the grade in the early tryout sessions. While it is possible that Williams and Kitt could attempt to make the squad at mid-season, they are not now expected to free themselves from their current commitments.

Still, that experienced nucleus remains. Webster's Third New International Dictionary, Unabridged, the most official of sources, defines Experience as "the state, extent, duration or result of being engaged in a particular activity." All the starters except for Taylor have played either freshman or varsity ball at CCNY for three seasons. Earl has played for two years. As Johnson puts it, "We know what we have to do . . . If we make a change, we can get it right away and keep it. It's definitely to our advantage."

Kaminer helps, too. He is a young coach who is still learning but already he has accumulated a considerable body of knowledge relating to the game that has impressed his players. Johnson has

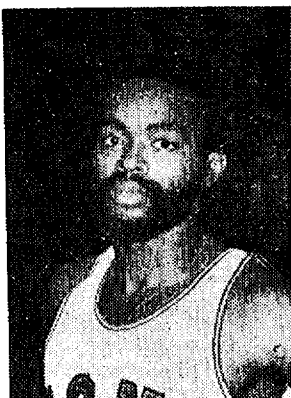
another clue to Jack's success. "He works on the psychology of the game, also," Marv says. That doesn't hurt when you are giving away numerous inches and pounds and seeking some way to gain the upper hand.

Yet, it is admitted that the starters' experience and the team's success of the season before will not make for the cakewalk some might think it should. "It will be tougher this season," says John Makuch. "The other clubs will be up for us." They now know the Beavers are not to be taken lightly, and thus the College anticipates a more dedicated effort from the stronger opposing schools.

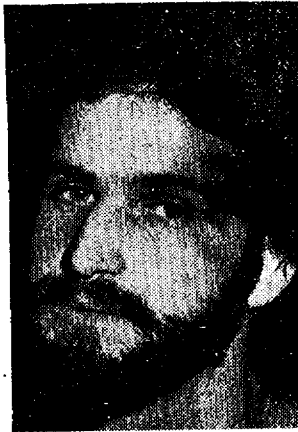
Then, again, just being City College seems to be a spur when one is on the court against the likes of Columbia, Fordham, LIU and other schools which give scholarships to basketball players. "We can be up for every game," says Johnson. "We want to prove we can beat those teams that are supposed to be so great."

There's the aspect of speed. The Beavers, according to their coach, "will run, run, run." Kaminer was disenchanted at first because of the unfinished condition of the new gym and the necessity of holding mid-November practices in the much smaller Goethals building, but he feels now that his club will be ready to cover the larger Mahoney Hall court in an equally short time against Columbia on Saturday.

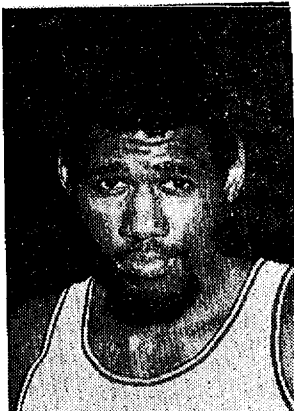
To be truthful, a good chunk of the CCNY offense is merely an offshoot of the CCNY press. The guards double-team one steals the ball and a two-on-one or three-on-two fast break is underway. More conventionally, what happens once the Beavers get the ball into the forecourt may best be described as the "Controlled Panic". It is controlled because the players all know exactly what they are supposed to be doing, but it is a panic as well because it looks so unbelievably confusing. Guards inside, forwards outside, thank heavens the pivot man stays put.



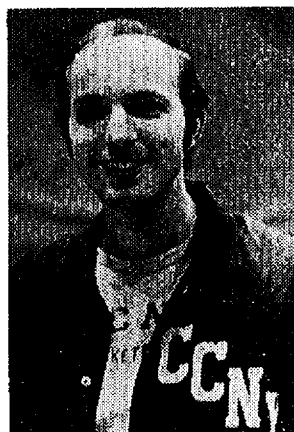
OLIVER CAREY
6-0 170 JR.



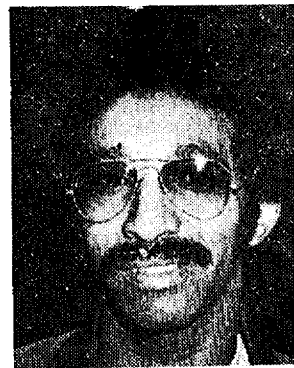
LOU INDIVIGLIO
6-3 208 SOPH.



CHARLES LOTT
6-4 196 FR.



COACH JACK KAMINER



ASST. COACH BACOTE

That Kaminer likes to see his forwards move outside once in awhile is quite logical since Makuch and Taylor are confident in their abilities to beat their men to the hoop from the longer distance. Meanwhile, the guards, who invariably don't give up quite as much in the height department as do the forwards, can work more freely inside. As a natural outgrowth of this kind of offense so predicated on movement, open shots develop. As a result of the many options stemming from it, scoring opportunities may develop at any spot on the court so balanced scoring is to be expected from the five players on the court at any given time.

Although no one may admit it, Loyd is the key on offense. He's so wiry that at times he looks like he can be swept off the court by a slight breeze, yet endurance isn't the problem. Otis, on occasion, has resembled the consummate backcourtman—hitting the jump shot, playing the sticky defense, peeling back for defensive rebounds . . . all the requisites.

The problem is the other occasions—the times when he is less sure of himself. Two seasons ago Loyd had to be content with a third of the action. There was Richard Bailey and there was Rick Rhodes, two guys who could also get the ball into the basket.

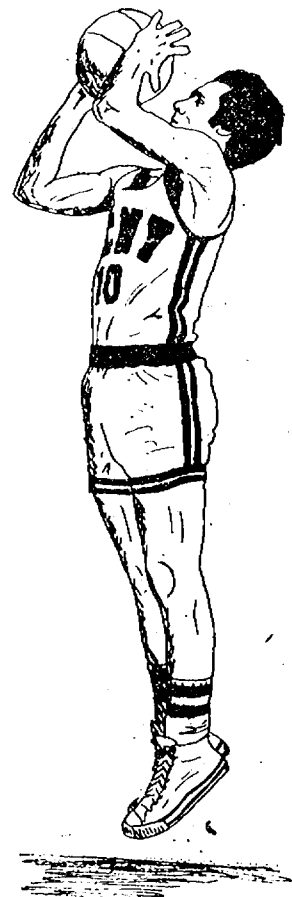
Last year Otis had his chance, but he squandered the first eight games, busting out finally with a 26-point performance against Wagner. Basically, however, he has been a streak shooter . . . canning five or six in a torrid burst, then simmering down. No consistency. Seniors are supposed to be more consistent than sophs or juniors, so the hope is there. He enters this season with 588 varsity points and any kind of showing, barring injury, should vault him into at least third place on the all-time Beaver list.

When the defense begins to dominate, when the court starts to take on the appearance of a trench, it is Taylor's time. You see him on the court and you say: "What's that guy doing out there? He can't shoot. He can't run. He can't jump. Just what is he doing out there?"

So you watch him and slowly, ever so slowly you begin to see how he fits in. First, he'll spin away, take a pass and lay one up for an easy two. Then he'll box out at the opposite end to enable a teammate to snare the crucial bound. Next, he'll apply the defensive adhesive to the high scorer he's been assigned to contain.

The game at Stony Brook a year ago comes to mind. Artie King, the Met area's premier junior college talent two seasons back, vs. Earl Taylor, everybody's nobody. The night before the home club had bettered the 100-point mark, and the natives were restless for more of the same.

King was the irresistible force on the boards, though only 6-4. His ability to score inside, control the defensive boards and dispose of the quick outlet pass was the main ingredient in the Patriot attack. Taylor never let him get into gear. The ball would come to Earl in the low post. He'd give King the basic, kindergartenish head-and-shoulders and muscle it up from five feet away. Two, three, four times. Before the 2000 or so fans in the gym could learn his name, Taylor had bid King adieu. Artie was out with five fouls, and Stony Brook could muster but 64 points for the night. No finesse, no class. Only guts, and drive, and desire . . .



and if you want it badly enough, what the hell else do you need anyway?

Earl looks at it this way. "On defense I try to keep my man from getting the ball. On offense, I feel if I can get down faster than he can, I have a good chance of scoring." This year Stony Brook plays here at the College, and Taylor won't have to introduce himself to King. It's Artie who'll have to rediscover his own game.

Johnson, the team cutie, will lull you to sleep with his patient act, find his way behind a screen and arch up that parabolic jumper. Swisher. Nine for 11 against Lehman last season. The characteristic picture of Marv is the one where he's frantically fighting off a pick set by some burly 6-6 forward. He's a worker.

But he's always had Graviano to split the time with, and the question is obvious: Can he handle the full load? Ballhandling and leadership in general. That's where he'll be needed.

Makuch, the team oel, is a nifty spinaway artist inside who, it has been reported, has regained the outside shooting touch that escaped him after his freshman year. He is quite used to spotting his man inches and pounds and beating him just the same. Indeed, he may be able to put the ball in the hoop more than any other Beaver this season.

Horodowich, at 6-7 and 220, represents team muscle. He can look awkward in spots but against Hunter in the finale of '71-72, he blocked a couple of shots by fellows who were considerably far quicker than he. From 10 feet out, he's as good as you'd want, and the years he's put in should add that extra inch when competing against lowerclassmen.

The bench is suspect, but it'll be tested early. Wray is the man slated for the third guard spot, smart, with two years at Manhattan CC behind him. Gelb, a lefty, is a clever ballhandler, while Jelalian is a superlative shooter but must work on his

(Continued on Page 11)

Photos on this page by Paul (FIA) Karna. Drawings by Tony Durniak from photos by Stu Brodsky.

Fencers out in open; tourney out of gym

By Myron Rushetzky

There will not be a separate fencing room in the new Mahoney Hall as originally planned and the Eastern Intercollegiate Fencing Association Championships, which had been originally scheduled to be held here in March, will not be after all.

The fencing team, coached by Professor Edward Lucia, will use the big gym in the new building for both practices and competition. Lucia is quite pleased to be finally out of the two small rooms in Lewisohn Stage. Those rooms were too small to fit regulation strips, so City fencers in the past practiced under a handicap and weren't used to the space they had when they went into competition. Besides having the additional room in which to work, Lucia is happy to be "out in the open," where more people will have an opportunity to see them. Lucia believes this will add to the fencers' development.

Lucia has a very distinguished record. He has coached in both International and Olympic competition. In his 20 years at City he has produced many All-Americans and champions.

Frank Seeley is the coach of the Junior Varsity. Most people who join the team come out of the fencing physical education classes and that is usually the only experience they have. They have to be taught from the beginning. The combination of people moving up to the varsity and people quitting, for various reasons ranging from financial to academic, results in a "revolving door" problem.

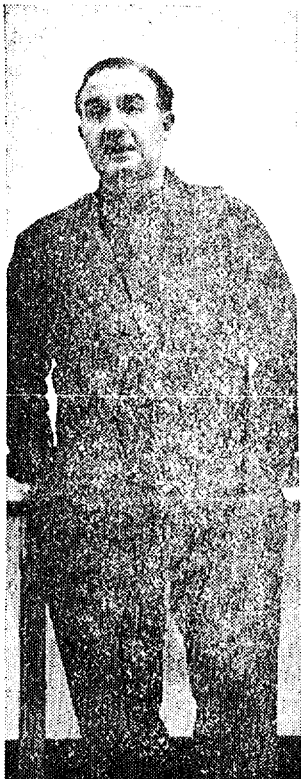
The team competes in the I.F.A., the oldest intercollegiate league in America. The I.F.A. includes City, Army, Navy, N.Y.U. and the Ivy League schools, Columbia, Princeton, Yale, Brown, Dartmouth and Penn. Because of Open Admissions and the 1.6 Rule, the College is no longer allowed to compete in the N.C.A.A. Championships.

While Bob Figerolo is the captain of the team, those who will compete in the meets is decided every Thursday during the club hours, when Coaches Lucia and Seeley have elimination tournaments to determine the three spots in each of the three weapons (foil, epee, and sabre) for the next meet.

At which weapon a person will work is usually the coaches' decision. In general, a tall person competes in epee, a husky person in sabre, and a small person in foil.

Anyone interested in fencing should see Coach Lucia, or Coach Seeley. Practices are held every day from 3-5 p.m. in Mahoney.

With the fine coaching of Lucia and Seeley and the new facilities, the fine tradition of City College Fencing should continue.



EDWARD LUCIA



Photos by Don Romano

"It's good to be out in the open . . ."

Beaver shooters shot with anger

By Ron Har-ZVI

A homeless and angry C.C.N.Y. rifle team opened the 1972-73 season with two winning efforts, a close 1018-996 score against Columbia University and a more comfortable 1061-955 margin over Brooklyn Polytechnical Institute. Since last month's edict banning the storage and use of rifles on campus, team members have been forced to scramble in order to find a new place to practice. The shooters are currently using the Metropolitan Rod and Gun Club in Brooklyn.

"The whole situation is detrimental to team morale," said team captain Duke Siotkas. "We only get half the practice time we need and that's bound to affect our scores."

"Our scores are much too low," added coach Jerry Uretzky. "The 1018 we shot against Columbia is the lowest we've ever had. They gave us the match."

The team is in desperate need of new members. Four of last year's top five shooters are no longer around. Mandy Otero has graduated, Dave Getoff and Bob Kirzl have left school, and Tom Sebik is non-matriculated and therefore not eligible for team membership.

Against Columbia, Pete Lugo led Beaver shooters with 263 out of a possible 300 points. Other top point producers were Phil Silano (260), Duke Siotkas (251), and John Perez (244). Against Brooklyn Poly the leading scorers were Siotkas (270), Lugo (269), Perez (264), and Silano (258).

According to one Beaver shooter the team wouldn't even be around this year if it weren't for Uretzky. "He had to fight the administration to keep the team in existence. There are people in the Office of Intercollegiate Athletics who want to get rid of us. Uretzky is one of the best shooters in the country. He could be coaching anywhere he wants at a much higher salary but he is staying here and so is the team."

Things should improve during the next few weeks. According to Uretzky scores are usually low in the beginning of the season. The team's 1063 score against Brooklyn Poly was much more indicative of its potential than the 1018 against Columbia. Still the team needs new members. During the first two matches C.C.N.Y. used only six shooters. This is a distinct disadvantage since eight people are allowed to shoot in a match. The best four scores are added together to give the team score. Having only six shooters increases the chance of a low score counting towards the team's total.

Anyone who wants to join the team should leave his name, address, and telephone number in coach Jerry Uretzky's mailbox in room 20 of the Science and Physical Education Building. No previous experience is required.

Gymnasts' best move is spirit

"Gymnastics at City College is at rock bottom," says Coach Fred Youngbluth. "We've got a lot of new freshmen and a lot of new faces."

That may not sound like a very optimistic outlook for this year's Beaver gymnasts, but if the team has as much determination and winning spirit as Youngbluth showed in talking about them, the Beavers could make up for any lack of talent and polish.

"We lost three high-scoring men through graduation and leaves," Young-

bluth said, "so we're not going to have that much of a winning season, but we're going to win a couple. Our freshmen are very enthusiastic and they're working very hard."

The gymnasts opened their season on November 17, finishing third behind East Stroudsburg and the Merchant Marine Academy in a dual meet.

A meet consists of six events—free exercise, high bar, side horse, still rings, parallel bars and long horse vaulting—with each team's three highest scorers out of the five men who

perform in each event counting toward the team's grand total.

Each man can score up to ten points in an event.

The Beavers have three "all-around men" who perform in each event and two "specialists" in each event who complete the line-up.

Eddie LaSalle, who Youngbluth describes as "an up and coming all-around man", led the Beavers in the opening meet with 17.95 points. Team captain Tony Ng and Jack Perkuhn are the other all-around men. Perkuhn

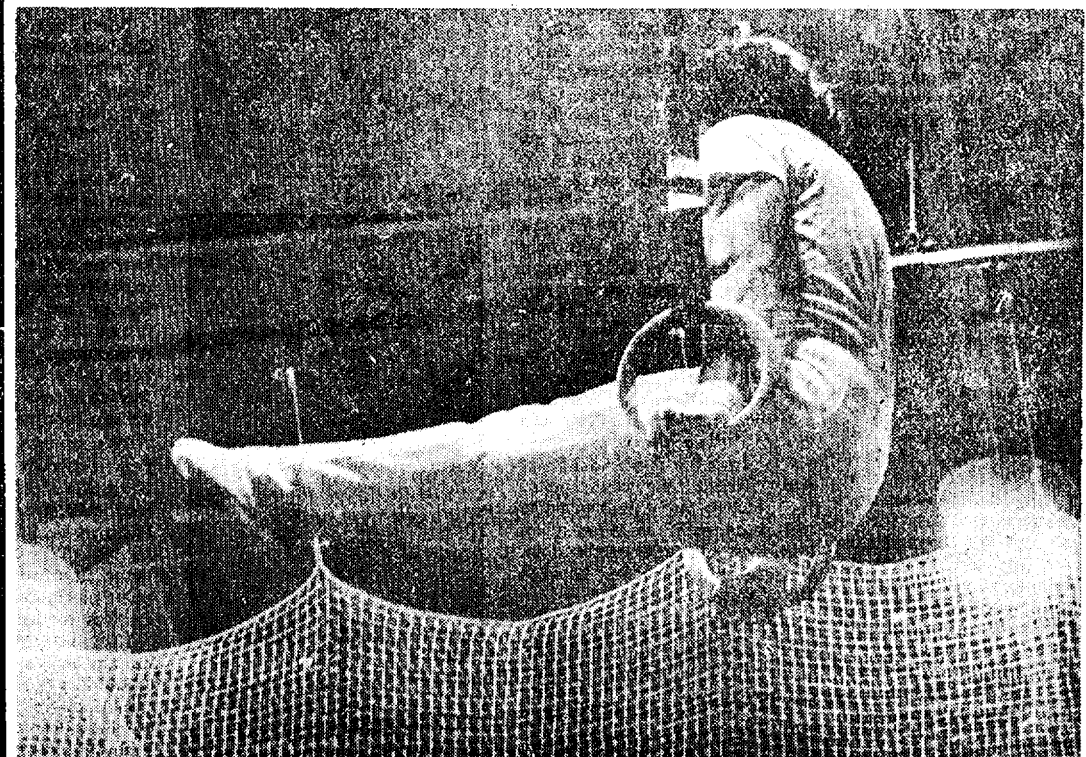
was a medalist in last year's North Atlantic Gymnastics League championships.

The Beavers finished sixth in their ten-team NAGL division last season, with East Stroudsburg and Westchester State (the Beavers' next opponent on December 9 in Wingate Gym) their toughest foes.

Youngbluth is looking forward to the meet against Queens on December 22. "We always beat Queens," the coach crowed, "and this year they recruited one of my all-around men." As

for the Beavers' other local rival, LIU, Youngbluth promised that his men would "make it interesting."

Youngbluth interrupted his rundown of the schedule to point out one of his freshmen, Vernon Wing, a specialist on the side horse who was working out nearby. "The side horse is the most difficult piece," the coach said, "but Vernon's coming along very well. I expect him to be in the top ten in this year's championships." Wing scored opening loss.



bluth said, "so we're not going to have that much of a winning season, but we're going to win a couple. Our freshmen are very enthusiastic and they're working very hard."

The gymnasts opened their season on November 17, finishing third behind East Stroudsburg and the Merchant Marine Academy in a dual meet.

A meet consists of six events—free exercise, high bar, side horse, still rings, parallel bars and long horse vaulting—with each team's three highest scorers out of the five men who

perform in each event counting toward the team's grand total.

Each man can score up to ten points in an event.

The Beavers have three "all-around men" who perform in each event and two "specialists" in each event who complete the line-up.

Eddie LaSalle, who Youngbluth describes as "an up and coming all-around man", led the Beavers in the opening meet with 17.95 points. Team captain Tony Ng and Jack Perkuhn are the other all-around men. Perkuhn was a medalist in last year's North Atlantic Gymnastics League championships.

The Beavers finished sixth in their ten-team NAGL division last season, with East Stroudsburg and Westchester State (the Beavers' next opponent on December 9 in Wingate Gym) their toughest foes.

Youngbluth is looking forward to the meet against Queens on December 22. "We always beat Queens," the coach crowed, "and this year they recruited one of my all-around men." As



Two City College wrestlers . . .

Youth may keep mermen afloat

By Jimmy Huie

Once again Wingate pool reveals its depths to the mermen of C.C.N.Y. With only a few days left before their first meet of the season against LIU at C.C.N.Y., Saturday Coach Paul Smith has been working his team very hard to get them in shape.

His team has been plagued, like every other team, by the loss of experienced members. With the eligibility rule in effect, no member may remain on a team longer than four years. This axe rolled the heads of two experienced swimmers last season, Captain Stan Hayami and Neil Kusherman. This year's heads will belong to Captain Mike Bastian, Francois Hindlet and Greg Kirmayer. Now these losses take on added significance when you realize you're not just losing another team member. It also means a bigger loss of experience and talent in Hayami and Kusherman.

For now, the other senior members will have to fill their shoes, or should we say fins. But what after them? The "new swimming team" is very young and inexperienced, being made up of freshman and sophomores. They will have to carry the team next season with the eventual losses of Francois, Greg and Mike. But in the eyes of former Captain Hayami, "they are one of the better teams and the youngest," he has seen in the past four years. "Their only drawback will be their own inexperience," but they are working very hard to be even better by the time the season opens. Coach Paul Smith sees a young team where he can build for the future. "The team has good potential," and if properly managed can produce a "quality winning team," that will be around for the next two seasons.

As for this season, he hopes it will be a winning one since he feels the team now has greater depth than last year.

The events at each meet include a combination of relays and four basic strokes: backstroke, breaststroke, butterfly and freestyle at various distances: 50, 100, 200, 400, 500 and 1000 yards. A fact that may contribute to a winning season is that the N. Y. Metropolitan Collegiate Swimming Conference this year has three divisions instead of last year's two divisions. C.C.N.Y. is in the third and weakest division with schools like Manhattan, Stony Brook, Brooklyn Polytechnical, Hunter, LIU and Seton Hall. Coach Paul Smith doesn't expect close matches with the former two, as was the case last season.

Women open season

The College's women open their Basketball season a day ahead of the men with a game at LIU Friday night. The game is only the first of six straight on the road before the girls hit their home court against Newark state on January 8.

The early road games include a match with St. John's on December 6 and a game at Queens College on the 11th, also on the schedule are visits to Lehman, Paterson and Adelphi before the team plays its first home game of the season in Park gym next January.

The College's female fencers are also limbering up. They are getting ready for the Metropolitan Intercollegiate Fencing Association meet in Brooklyn, Dec. 9.

The sword women will pair off against Montclair State on December 20, and that will be their last meet for over a month. They will face William Paterson at home on the last day of January.

Matmen grapple inexperience

By Ronald Block

The novice coach surveyed his team. With three of last season's starting squad not competing for personal reasons and an equal number of this year's stars academically ineligible, Bob Stahl's task ahead is certainly an unenviable one. Stahl, in his initial year as Beaver Varsity wrestling mentor, learned the ropes as coach of the J. V. grapplers for the past four seasons.

The College's matmen face a formidable schedule including the opener on December 2nd against Seton Hall with the squad's overall goal being to better last season's disappointing 5-13 mark. As a team the wrestlers sport limited grappling knowledge with over one-half of the starting team either freshmen or inexperienced sophomores.

So much for the pessimism. With no member of last year's squad lost through graduation, the matmen should field some outstanding individual talent. Co-Captains Albert Pedrinan and Ray Effinger, both juniors, figure to be the two big guns in the Lavender attack.

Pedrinan, (158 pounder), has made excellent progress since joining the team two years ago. Among his many accomplishments include winning last year's CUNY "A" tournament. Effinger, a 177 pounder, placed second in the "A's" and hopes to better that finish come this March. Commenting on the two captains, teammate Peter Heisler says "They are certainly the team's most talented and dedicated wrestlers and we all expect big things from them."

Louis Alacon (126) and Joe Pineda (134) both have valuable experience while possessing untapped talent and Stahl has high expectations for them both.

The College has three sophomores all of whom sport excellent potential. They include Ron Block and Mike Samokishyn both (142) and Heisler (150). Heisler incidentally doubles as Mr. Judo when he is not grappling. Dimitrios Drivas (150) and Bill Hanson (167), while only freshmen, are both strong and aggressive and should be bright lights on the team for the duration of their careers. Danny Denn (150) is also capable of doing the job. Thus the Lavender's strongpoint is the middle-weights. Anchored by Pedrinan and including the above six wrestlers, they form the nucleus of the team and here lies the squad's highest hopes for future champions.

In the upper-weights, Peter Gomori shows much promise at 190. The team's heavyweight is Eric Booth. Commonly known as "Eric the Derrick" he can always be found with a smile creasing his face to illuminate the spirits of his teammates in times of despair.

Comparing the grapplers to squads of previous seasons, Pedrinan says "there is more potential than ever" but adds "the new men have never wrestled in high school and it will take intense dedication to overcome this handicap." Effinger agrees, "its a good strong up and coming team and if they stick with it the College's grapplers have a bright future."

According to Pedrinan, Columbia and Montclair State should be the Beavers' toughest competition. Seton Hall, LIU, Hunter and FDU, all formidable opponents, also appear on the Lavender schedule. The J. V. squad mentored by Dave Borah will field almost the identical squad to that of the varsity. Staten Island C. C., Hunter J. V., and Englewood Cliffs J. C. figure to provide stiff tests for the astute mini-matmen.

So in his rookie year as coach, Stahl inherits a young and inexperienced squad but one with an exceptionally bright future.



. . . get down to the basics.

United we run, says sprinter

All the College's Track team needs as the runners get ready to start the indoor season is "Unity," according to the team's Co-captain Ralph Malik Johnson.

Thirty four runners showed up for tryouts last week. If they stick with the team the most persistent problem—a shortage of athletes—will be solved.

But the team has been plagued by a consistently high dropout rate, for both academic and other reasons. The cross country team, which ended its season a few weeks ago, ran most meets with only three men from last year's team.

Johnson, a sprinter, says that participation will keep runners on

the team. "You're going to want to win because you're part of the team," said Johnson as he adjusted a practice hurdle in the new Mahoney Gym last week.

"We run against teams that give out scholarships and this is City College. If you beat that person with the scholarship you're going to feel good."

But track "is an individual sport," Cisco Sanchez, a hurdler and high jumper points out. "And moral is so low now . . ." Sanchez doesn't finish, preferring to tell a visitor how he plans to jump 6-8 this year.

Coach Francisco Castro, however, is optimistic. "Everyone's

working out. For a change it looks good," he said.

The big indoor event is the Mile relay and Castro has entered four mile squads in the AAU meet December 1. He predicts a 3 minute-20 second clocking before the end of the indoor season.

The team has just begun to work out on the artificial floor of the new gym, which hurdler Sanchez says is "much harder than Wingate." Castro agrees and says it will be several weeks before he can be sure if the new floor will cause additional strained muscles and shin splints. But Sanchez says he can already "feel it in my knees." — Mike Oreskes

Beaver hoopsters will stress the press

(Continued from Page 9)
quickness, especially on defense.

Up front, there's Lou Indiviglio All-PSAL at Evander Childs several years ago, a bruiser inside. Louie's been out of shape, though, and it's hoped he'll round into form in time for the Lions. Errol Rich, a freshman from Jefferson, adds some height at 6-4 but it may be a few games at least before he can add anything to the attack. Rounding out the squad is another freshman, Charles Lott at 6-3, transfer Oliver Carey and J.V. product Lester Hill. The last mentioned group will undergo the usual learning

process most necessary for those lacking in varsity experience. Someone will have to fill the spots of Williams and Davis, and the sooner, the better.

Kaminer says he'll be glad to duplicate the kind of winning percentage he compiled last season, what with all the practice problems and the lack of experienced reserves. He points to three essentials. "Our press has to be effective, we have to have ball control on offense without committing too many turnovers and we have to get the good shot." The coach may be satisfied with 14 victories this season, but it hard-

ly appears that 16 or 17 are out of the question.

Johnson, who'll be joined by Taylor as co-captain this year, puts it another way. "We did pretty well last season, and now we're gonna try to do a lot better," he says. "They may be ready for us, but if we're ready for their readiness for us . . ." It's that simple, if you listen to Marv.

The City College hockey team lost its first game of the year Monday night, dropping a 7-2 decision to Nassau Community. The two teams will meet again Tuesday in the Nassau Coliseum.

Why wait for tomorrow?

If you think the Seminary is a place of study and meditation, you're right. But there is so much more.

As a Paulist you become involved from the start.

We were founded with the belief that each man has a place. Each man has a job. Sometimes, many jobs. And each contributes his own unique talents and is given the freedom and the support he needs to achieve his goals.

The Paulist is a man on the move. His mission is to people, particularly the people of North America. The issues and problems we face today— injustice, poverty, peace, war— must be the concern of the Church.

Wherever the Paulist student serves the Christian Community—in a parish or an inner city school, a youth center or a campus, or in communications, he is concerned. Involved. Right now.

When you commit yourself to the Paulists, it isn't a someday thing. It's today.

For more information write: Father Donald C. Campbell, Room 102.

Paulist Fathers.
415 West 59th Street
New York, N.Y. 10019



DIAMOND ENGAGEMENT & WEDDING RINGS
3,000 ring selections in all styles at 50% discount to students, staff, and faculty. Buy direct from leading manufacturer and SAVE! 1/4 carat \$179; 1/2 carat only \$299. For catalog send 50c for postage & handling to: Box 42, Fanwood, N.J. 07023 (include name of your school).

3 NYC medical residents seek people to share costs of Bahama underwater vacation Dec. 9 - 16. Several beach-front houses, boats, scuba-diving, airplane for \$100. Call (914) 949-9313, 4 p.m. Mon-Fri.

\$ \$ \$

Your screenplay, stage play or TV script can become a saleable property with our professional help. For info write **CREATIVE SCRIPTS, LTD.** 155 East 55 St, New York City, 10022, N.Y. Dept C

SKI FREE
this WINTER
NEEDED
.. Ski Instructors
.. Tour Leaders
.. Campus Reps.
.. Guitar Players
WONDERLAND TOURS
Dave 914 423-2424
Day Trips-Weekends-Holidays

Do you use an after shave just to smell good?

If you thought after shave lotions were just to smell good, that's only half the story. After shave lotions help heal nicks and re-establish the skin's proper acid/alkali balance after a shave. (Bet you didn't know that, did you?)

But smelling nice is, after all, the nicest thing about finishing off a shave. So why not smell great?

English Leather has three ways to accomplish this. English Leather Regular, Lime and Timberline. In After Shave or Cologne.

So that even if you do use an after shave just to smell good, you'll smell better than just good.

ENGLISH LEATHER MAKES IT A LITTLE NICER TO FACE THE DAY.



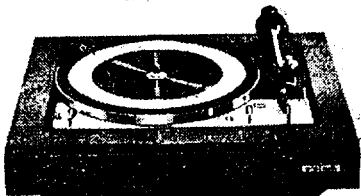
Does the "high" in Hi-Fi always have to mean the price?

Not at Stereo Warehouse!

As one of America's largest stereo distributors, our buying volume has made our prices the lowest—we pass this savings on to you. At **STEREO WAREHOUSE**, you can select from hundreds of new factory sealed, full warranted, brand name, hi-fi stereo components. We have over 60 major brands for you to choose from. If it's in the hi-fi audio field, we have it.

Special offer on the most popular turntable Dual has ever made.

The 1218



Complete with top quality elliptical cartridge and genuine walnut base.

\$155.00

The price of the turntable alone.

We consider the 1218 as Dual's "best buy." It has many of the precision features of the most expensive model.

For example:

1. The tonearm is mounted in a true gyroscopic gimbal. The motor is a hi-torque/synchronous type and it drives a one-piece die-cast platter. Among its many other precision features: Perfect vertical tracking in single-play provided by the Tracking Angle Selector; cue-control damped both up and down; variable pitch-control.

We'll let High Fidelity Magazine tell you what these features really mean: "Whether used as a changer or as a manual, the 1218 behaved flawlessly for us. Considering this performance plus the superior measurements made in the lab, there seems no doubt that the Dual 1218 will attract many buyers."

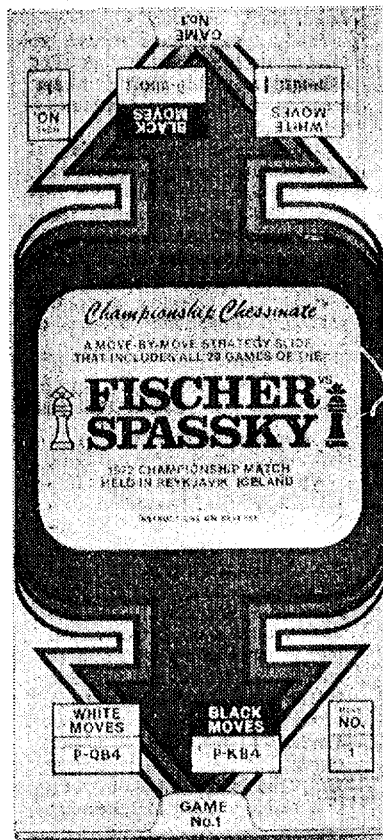
Now if you'd like to be one of those buyers, we'll make it easy for you by including a fine cartridge and base for the regular price of the 1218 alone. \$155.00.

STEREO WAREHOUSE

DIVISION OF STEREO CORP. OF AMERICA
2122 UTICA AVENUE, BROOKLYN, NEW YORK 11234 • (212) 338-8555
Cor. Ave. N-1 Mile off Belt Pkwy. (Flatbush Ave.) • free parking
In L.I.: 1180 HEMPSTEAD TPKE. UNIONDALE • (516) 485-1421
(between Hofstra and Meadowbrook Pkwy.)

INTRODUCING THE FASTEST WAY TO IMPROVE YOUR CHESS GAME.

Championship Chessmate™



Replaying the Fischer-Spassky Championship games is one of the best ways for the Chessmaster or the beginner to improve his game.

Now there is an easy way to play the games—Championship Chessmate.

It's a simple device that let's you study and make the moves of the 20 games played in Reykjavik, Iceland, one by one.

It's an enjoyable way to learn while playing a game.

Whether you want to improve your game, match wits with the Champions or just play a new kind of solitaire, send for the Championship Chessmate and get a better feel for Championship Chess.

Arrem Industries, Inc.
Dept. 1105, 150 Fifth Avenue
New York, N.Y. 10011

Gentlemen: Please rush _____ "Championship Chessmate(s)" at \$3.00 each (plus 50c postage and handling). Enclosed is my check or money order in the amount of \$_____

(Please—no cash, N.Y. residents add sales tax)

Name _____

Address _____

City _____ State _____ Zip _____

(Please allow 3 weeks for delivery)

CCNY

People make up for REM loss, but why?

(Continued from Page 2)

through a microphone hook-up used for communication between the experimenter and the subject. They must respond by pressing a hand signal, and the responses are recorded on graphs.

When he is awakened for sleep deprivation, he is awakened with the use of a bell and must respond with the hand grip used during the REM deprivation week.

According to Jorge Farber, a graduate student, who has worked on the experiment for two years, the subject becomes confused when he tries to discriminate between being awakened by the bell, or as to what is expected each time he is awakened.

The procedures involved are complicated, but the team of experimenters have tried to insure as many statistical safeguards as could be foreseen.

The attempt to find a separation of physiological and psychological needs for

sleep, did not succeed.

There have been and are, two opinions. One is that there is a physiological need for sleep without distinctions between mind and body, while another opinion holds that there is a psychological need for sleep in addition to the physiological.

Had the subjects in the experiment begun to dream more frequently in the other stages of sleep besides REM, then it would have suggested that a mental life is led, apart from the physiological.

However, since the subjects had increased numbers of REM sleep periods, the experiment could only prove once again that both needs for sleep exists, but could not differentiate between the two.

Another result was that they found that penile erections, which normally occur during REM sleep, occur in stage two, though the EEG indicates that the subject has not entered REM sleep.

Experiments conducted by Ellman and Prof. Saul Steiner (Psychology) have shown that when rats were allowed to engage in self-stimulation frequently, there was a marked decrease in the amount of REM rebound the rats had.

Other experiments showed that if the rats were deprived of REM sleep, they exhibited increased sexual behavior.

The experimenters concluded that there is some need in the rats that is relieved either by sexual activity or sleep. The release may take the form of the release of some chemicals that are otherwise pent-up.

The National Institute of Mental Health commissioned the College to conduct the experiments because of the facilities and qualified researchers available.

The federal government has provided \$72,693 for the experiments yearly. Of this sum, \$54,000 has gone to the experiment. The rest has gone to the College for the upkeep and use of the facilities.



PROFESSOR ANTROBUS

A little mist can do more for your hair than a lot of water.



Misting.

Drying.

Styling.

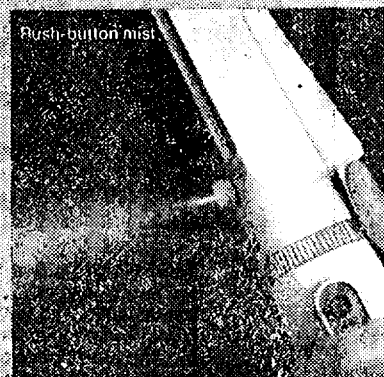
To style your hair right, first you need to put on just the right amount of water. Too much and it takes forever to get the job done. Too little and hardly anything gets done. But with a Panasonic Mist Styling Comb, Model EH-745, you make your hair just as damp as it should be.

Just press a button on our styling comb. And a fine mist is released. Then turn on the hot air. And start styling away. Until all of it is under control. And if you've got a hunk of hair that leads a life of its own, you can direct a little extra mist on it. Without punishing your more obedient locks. And when all your hair is nice and dry, press the cool-air button to finish styling.

The Panasonic styling comb comes in rich Ivory or deep brown. With attachments that are great for kinky, curly, or straight hair. There's a brush attachment to help overcome the tangles. A fine comb for fine hair. Plus a coarse comb for the rest of us.

And if you've got really long, full hair, we've got the Mist Hair Dryer, Model EH-685. Like the comb, it has mist. Plus extra heat, for faster styling. This one comes in beige or blue.

So don't drown your hair before you style it. Just mist it. With a Panasonic Mist Styling Comb. Or Mist Hair Dryer.



Panasonic.
just slightly ahead of our time.

200 Park Avenue, New York 10017. For your nearest Panasonic dealer, call toll free 800 243-8000. In Conn., 1-800 882-6500.

Take Care
SILVIA

**DON'T BLOW
YOUR
MIND...
EXPAND
IT!**

Cliff's Notes puts you inside the heavy stuff...the novels,



plays and poems that can add real meaning to your life if you really understand them. Cliff's Notes can help. Your bookseller has them or send for FREE list of more than 200 titles...add 15¢ and we'll include a handy, reusable, waterproof drawing book bag. Cliff's Notes, Inc., Lincoln, Nebr. 68501.

Ecology...we're working on it! During the past 14 years Cliff's Notes has used over 2,400,000 tons of paper using recycled pulp.

**MCAT-DAT-GRE
LSAT-ATGSB
OCAT
NAT'L. BDS.**

- Preparation for tests required for admission to graduate and professional schools
- Six and twelve session courses
- Small groups
- Voluminous material for home study prepared by experts in each field
- Lesson schedule can be tailored to meet individual needs. Lessons can be spread over a period of several months to a year, or for out of town students, a period of one week
- Opportunity for review of past lessons via tape at the center

Special Compact Courses during
Weekends - Intersessions
Summer Sessions

**STANLEY H. KAPLAN
EDUCATIONAL CENTER LTD.**

1675 East 16th Street Brooklyn, N.Y.

(212) 336-5300
(516) 538-4555

DAYS, EVENINGS, WEEKENDS

Branches in Major Cities in U.S.A.
The Tutoring School with the Nationwide Reputation



BAIL FUND WEEK

DID YOU KNOW THAT:

- 1) 40% of all persons in jail are awaiting trial and have not been sentenced or convicted of any crime.
- 2) An innocent person may be sent to jail simply if he or she is poor.
- 3) Prisons are schools for crime. IS THIS WHERE YOU WOULD LIKE TO GET YOUR HIGHER EDUCATION?

WHAT IS THE C.C.N.Y. BAIL FUND?

We are simply a group of City College students, trying to raise enough money to bail out those who can not raise the funds to buy their own freedom.

If you are interested in helping, or seek further information about C.C.N.Y. Bail Fund:
Come to room 502 In Shepard —
Or Call: Claudia—46-7167
Norman — UN 3-7120
Susan — AS 4-4175
Steve — 536-2873

WANTED: Representatives to learn the travel industry — no experience necessary. Commission plus travel benefits — full or part-time basis — hours open. Call for interview at 336-1000.

COLLEGIATE RESEARCH & ADVISORY SERVICE

2 Sylvan Street, Rutherford, N.J. 07070
Complete Educational Research Materials
Paperbacks — New and Used
Monarch and Cliffs Notes

Call (201) 933-6117 Weekdays 9-5 Sat. 10-4

**NEW JERSEY
"Y" CAMPS
CAMP VACAMAS
CEJWIN CAMPS**

and others

will be on campus Dec. 13 & 14 to recruit students for Summer Camp Counselor positions.

Interviews by appointment only. Sign up NOW: Office of Career Planning and Placement; Finley 423.

**EARN
FIVE DOLLARS**

\$5 MEN NEEDED FOR ONE HOUR \$5

TO TAKE PART IN HUMAN RELATIONS RESEARCH AT CUNY GRADUATE CENTER 33 WEST 42 ST. MAN. (Between 5th & 6th Ave.)

\$5 CALL DR. KATZ \$5
Human Relation Project
790-4691

"A STYLISH MUSICAL... SALUTE THE RESULT IS GLORIOUS!"
—Cue Magazine

"ONE OF THE GLORIES OF THE MODERN STAGE—HAUNTING AND MELODIOUS."
—Time Magazine

"A TREAT AND AN EVENT."
—Watts, N.Y. Post



Berlin to BROADWAY with KURT Weill
A MUSICAL VOYAGE

SEATS NOW AT BOX OFFICE THRU JAN. 7 & BY MAIL THRU APRIL 1, 1973
Prices: Tue, Wed, Thurs, & Sun. Evgs. at 7:30 P.M.: \$7.50, 6.50, 5.50. Fri. at 7:30, Sat. at 6:30 & 10, & Sun. at 3 P.M.: \$8.50, 7.50, 6.50. New Year's Eve: Sun. Dec. 31 at 7:30 & 10:30 P.M.: \$10.00, 9.00, 8.00. Kindly list alternate dates. Enclose stamped, self-addressed envelope with mail orders.
BOX OFFICE OPEN DAILY at 12 NOON (Closed Mondays) Advance Phone Reservations Accepted
FOR GROUP SALES ONLY CALL: 354-1032
THEATRE DE LYS 121 Christopher Street, N.Y.C. 10014 • WA 4-8782

**TO ALL
JUNIOR & SENIOR
ENGINEERS & ARCHITECTS
COMPUTER SCIENTISTS**

Do you believe everything you're told by the recruiters at campus interviews?

You have an opportunity to get straight answers to what it is really like after graduation from City College alumni who have been practicing engineers in your field for 1-20 years.

This "rap session" may influence your career decisions. Can you afford to miss it? Free refreshments. Informal atmosphere.

WHEN: FRIDAY, DECEMBER 15, 1972
WHERE: HOTEL ROOSEVELT AT 45th STREET AND MADISON AVENUE, VANDERBILT SUITES 3, 4 & 5 on 2nd floor.
SPONSOR: ENGINEERING & ARCHITECTURE ALUMNI OF CCNY

DROP OUT OF SCHOOL FOR THE HOLIDAYS



SKI
AT DAVOS AND HOLIDAY HT. WITH DELUXE ACCOM. AT GREEN ACRES RESORT. LIFTS AND EQUIPMENT AVAILABLE AT SPECIAL DISCOUNTED RATES. FROM \$35.00

LAURELS MIAMI
THE OLYMPIC ALPS, AUSTRIA
FINEST HOTELS AND HEALTH PARTIES, INSTRUCTION ETC 15 DAYS
DANCING, TOBOGGANING, FIGHTLY DISCOFESTS, SWIMMING ETC.
3 Days, from \$52.00

ACAPULCO
BEACH FRONT HOTELS

FREEMONT
FREEPORT'S FINEST HOTELS \$179

PUERTO RICO
7 DAY JET TRIP TO THE BEST HOTELS IN PUERTO RICO INCLUDING HOTEL AND AIR FARE. FROM \$359.00

National Airlines
PanAm

ACAPULCO
FREEMONT
PUERTO RICO
INTER-COLLEGIATE HOLIDAY

PLEASE SEND INFORMATION CONCERNING TRIPS TO:

NAME _____

ADDRESS _____

PHONE _____

SCHOOL _____

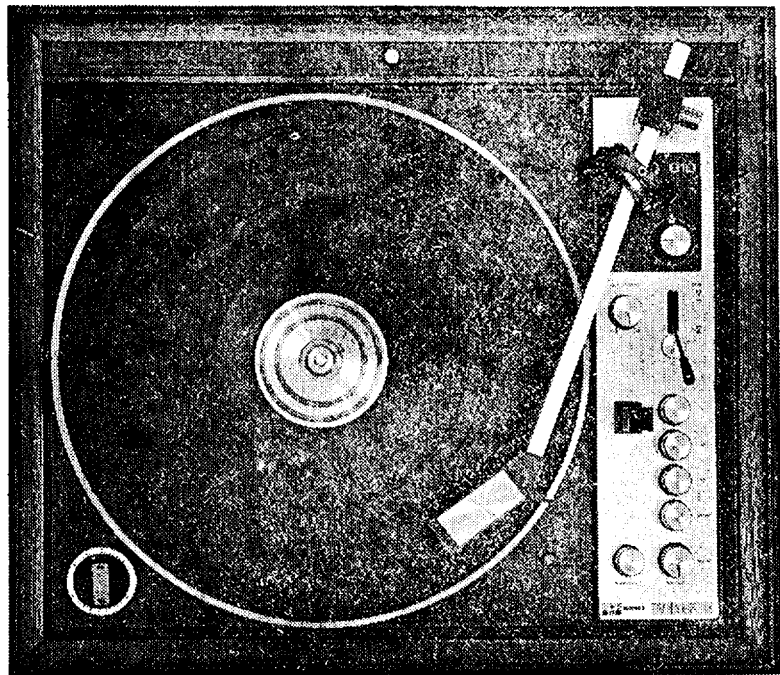
DATES _____

HOLIDAYS 121E, 40th Street, New York City 10018

212 9864452

"Taking it all together— performance, features, styling, the BSR 810 moves into ranking place among the best automatics we know of. And at its price, the others may well be in for a real contest."

From HIGH FIDELITY MAGAZINE—May, 1972



The BSR 810 offers an impressive group of design innovations for music lovers... for professional users of transcription turntables... and for the audiophile who revels in sophisticated high fidelity equipment. It has the tightest specifications for rumble, wow and flutter of any automatic turntable made. We would be pleased to send you detailed technical specs upon request. As a matter of fact, few—if any—automatic turntable manufacturers publish complete specifications as we do. Only your personal inspection can reveal the overall excellence of this fine instrument. May we suggest a visit to your BSR dealer.



BSR (USA) LTD., Blauvelt, N.Y. 10913

ONE FLEW OVER THE CUCKOO'S NEST.

STUDENT RUSH WITH 10 CARD
 Tickets also at TICKETRON: 644-4400
 For Group Sales Only call: 796-3074

Wed. & Thurs. at 7:30
 Fri. & Sat. at 7:10, 10:30
 Mats. Wed. at 2 & Sun. at 3
 Phone Reservations Accepted

MERCER ARTS CENTER
 240 Mercer St., N.Y.C.
 (1 block W. of B'way at W. 3rd St.) 673-3939

"POWERFUL!"
 —Barnes, N.Y. Times

"BRILLIANT!"
 —Raidy, Newhouse papers

"GLORIOUS!"
 —Gottfried, Women's Wear

"WILDLY FUNNY!" **"INSPIRING!"**
 —Lewis, The Record —Village Voice

Letters

Dear President Marshak:

We, the undersigned graduate students at C.C.N.Y., demand a public explanation why Professor Schwab's teaching ability and scholarly publications were ignored by the Administration in its decision not to promote him.

If political intrigues, rather than scholarly endeavors, have supplanted academic standards, we are confronted by an Administration which actively intensifies

the erosion of such criteria. As students, we cannot permit this apparently misguided Administration to sell us down the river by awarding degrees which will prove to be worthless in a highly competitive world.

We demand that President Marshak cease tampering with our lives. We demand quality education, quality instructors, quality scholarship, in short, characteristics for which City College has always been known. And this includes the need to make every possible effort to make an outstanding educational success of the "open admissions" program,

which under the present Administration is rapidly becoming a dismal failure, as everybody knows.

Sincerely,
 Jerrold L. Sobel
 Danny Aaron
 Roy Danny
 Ben Rosenszweig

To the Editor:

There is no need for us to respond in kind to the excesses of a few senior professors who seem unable to reproduce themselves in the History Department. Our internal struggle is now about over. But we must denounce Mr. Rosen's utterly false imputations regarding our distinguished colleague Joan Gadol who, unfortunately is not here to defend herself.

Sincerely yours,
 Emanuel S. Chill
 James F. Watts, Jr. (History)

READ \$50 FASTER

5 weeks guaranteed course DOUBLE or TRIPLE your speed. Understand more, retain more. Nationally known professor. Class forming now

READING SKILLS 864-5112

Abortion isn't the only way out. It isn't even the easy way out.


There is an alternative to abortion. BIRTHRIGHT. Birthright can help you from the moment you think you're pregnant until well after the birth of your child. We're here to give you confidential help. Call us today.

BIRTHRIGHT
 (212) 260-2700

A service offered by the Archdiocese of New York for all the people of New York.

Just published as a Delta paperback

America's foremost dope lawyer exposes civil wrongs that threaten civil rights



San Francisco "dope lawyer" Michael Stepanian rips into the confrontation in the courts over the marijuana issue and the right of every citizen's privacy under the Fourth Amendment in this timely new book which shows how young people have become victims of repressive law enforcement. Smokers and non-smokers will benefit from Stepanian's insights, advice, and fresh perspectives on basic human rights—most important, the right to be left alone.

"This book will enrage many police officials but delight their young victims who know every word of it is true."—Dr. Hip

"POT SHOTS gleams with pop clarity."—Michael McClure

Drawings by R. Crumb

A DELTA BOOK \$2.45
 Also available in a Delacorte Press/Seymour Lawrence hardbound edition \$6.95

JAZZ CONCERT

SATURDAY, DEC. 9TH AT 6 & 11 P.M.

PHAROAH SANDERS
 CECIL McBEE LAWRENCE KILLIAN
 JOE BONNER NORMAN CONNERS

FREDDIE HUBBARD
 GEORGE CABLES JUNIOR COOKE
 LENNY WHITE ALEX BLAKE

HERBIE HANCOCK SEPTET
 CHARLIE WILLIAMS BERNIE MAUPIN
 JULIAN PHIESTER EDDIE HENDERSON
 PATRICK GLEASON WILLIAM HART

DOUG & CO. DANCE THEATRE

BEACON THEATRE

2124 BROADWAY (& 74th ST.)
 Tickets: \$4.50, \$5.50, \$5.50 on Sale Now at Beacon Box Office. Phone Reservations call (212) 596-8108; Mail Order: Send Stamped Self-addressed Envelope, check or money order only, payable to Paradise Productions, Inc., Beacon Theatre, 2124 Broadway, N.Y., N.Y. 10023. Specify price & time.

JESUS CHRIST SUPERSTAR

THE SENSATION OF THE SEVENTIES NOW IN ITS 2ND YEAR ON BROADWAY



"A TRIUMPH!"
 —Douglas WALT, N.Y. Daily News

FOR GROUPS SALES CALL (212) 354-1032

MATS. WED., SAT. 2; SUN. 3 PM
MARK HELLINGER THEATRE
 51st St. & B'way. PL 7-7050

DESIGN BY LORO

THE WESTERN STATES LSAT STUDY & PREPARATION SEMINAR (Law School Admission Test)

A seminar designed to equip the serious LSAT candidate with an understanding of the LSAT and the skills and techniques necessary to realize his maximum score.

A thorough study of:

- TEST ANALYSIS: Question types, skills tested, task analysis, etc.
- TEST TAKING TECHNIQUES: Role of Guessing, Common Mistakes, Sequential and Hierarchical Answering, Response Biases, Question Analysis, Time Scheduling, etc.
- TEST TAKING PRACTICE: An LSAT type test administered under exam conditions, computer grading, instruction review, etc.

Seminar instructors are R. J. Shavelson, Ph.D. School of Education, Stanford University, W. J. Meredith, Ph.D. Department of Psychology, University of California, Berkeley.

PLACES AND TIMES: New York: Oct. 14-15, Dec. 9-10, Feb. 3-4; NYU Tishman Auditorium. Los Angeles: Nov. 18-19, Jan. 20-21; Embassy Convention Hall, 843 South Grand. San Francisco: Dec. 2-3, Jan. 27-28; University of San Francisco, Loyola Aud.

Enrollment limited by seats available.

Organized and administered by I. W. New, J.D. The University of California, Hastings College of Law; M. J. Nelson, J.D. The University of Minnesota Law School; and K. E. Hobbs, L.L.B. The Harvard Law School.

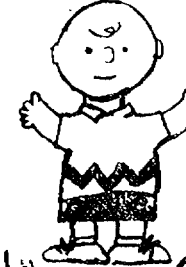
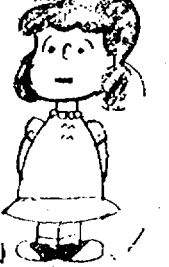
TUITION: \$85.00. Applicants should send tuition with seminar selected to The Registrar, THE WESTERN STATES LSAT STUDY AND PREPARATION SEMINAR, Suite 600, 485 California St., San Francisco, Ca. 94104.

- Asian, Black and Spanish Surname Individuals and Financially needy . . . \$60.00 (Please include financial need statement)
- Registration accepted up to December 8th, 10:00 P.M. by telephone; kindly call COL. LECT 415—398-3908 or 415 — 441-5199.

THANK YOU DONORS
 For Your 323 Pints Of Blood.

CITY COLLEGE BLOOD BANK

(Any Student Who Needs Blood Can Reach Us In 119 Finley)

MEDITATION STATE

brain wave, physiological and neuropsychological analysis,

60 pages\$3.00

ALPHA INSTITUTE
 Box 6334
 New Orleans, La.
 70114

Marvel strip: God is a man in red armor

By Patrick Daniel O'Neill

"... Jesus Christ, Superhero..."
The Most Blasphemous Comic I've Ever Read... a parable on the coming of Christ..."

Believe it or not, all of the above are comments about a new comic book series published by the Marvel Comics Group. Not since M.C. Gaines' disastrous attempt at *Picture Stories from the Bible* in the late forties has any major comic publisher attempted a series with more than a cursory religious theme. In the first issue of *Marvel Premiere*, dated April, 1972, publisher Stan Lee and editor Roy Thomas began a strip called "The Power of Warlock" — intended as an allegory to the New Testament.

Reaction to the overt religious theme of Warlock has been mixed, but by far the most interesting comments have been the adverse ones. Some of the most intelligent views in this category have come from a Karl Heinemann of Brooklyn, in two letters published in the Warlock letters page, "Comments from Counter-Earth."

"You made absolutely no attempt to conceal the Biblical allegory of this strip," said Heinemann, "but the fact is that there is no Satan or Man-beast who is responsible for the type of world we live in; the Devil is the selfish and unreasoning side of human nature... I consider the Bible insignificant in today's world, so your strip has none either."

Four months later, Jim Rubino of Hollywood, Florida, answered Heinemann this way: "Unfortunately for him (Heinemann), the Bible never changes, God never changes. Hebrews 13:8 says it all: 'Jesus Christ the same yesterday, and today and forever.'"

In that same issue (Warlock No. 3) Karl Heinemann's second letter appeared, preceded by a protest that, in editing his original comments, Thomas and the Marvel Group had presented only his "superficial" criticisms.

This second critique begins with a thought that must have occurred to many an astute comics fan: "I cannot help but notice that the premiere of Warlock occurred just after the successes of the musicals *Jesus Christ Superstar* and *Godspell*, and the rising publicity given to the 'Jesus People'. I personally believe that the Warlock series is nothing more than an attempt by Marvel to become part of the fad.

"... your interpretation of the Jesus myth fits very closely with the traditional one. Many scholars feel that his saying he was the Son of God did not mean he thought of himself as a special magical person. They assert that Jesus thought of God as... the Universe... and he was the Son... because he had



been created according to the natural laws of the Universe... In his eyes, all men were the sons of God.

"... many scholars feel that Jesus was not a Ghandi-like man of peace... but... a revolutionary dedicated to ousting the Romans... by force... Thus, your use of a basically traditional Christ indicates a lack of well-considered thought about the truth..."

The plot, as presented by editor-writer Thomas, is simple enough... although difficult to explain since it requires prior knowledge of three or four older Marvel characters and series.

Suffice it to say that about six years ago Marvel introduced, in *Thor*, a character called the High Evolutionary. The High Evolutionary's purpose in life is to advance the evolutionary cycle of all animals — to create in his words "... a

race of New-Men..."

And so he did, establishing for them a new world and society, patterned after the legend of King Arthur — a world where the knights had names like Sir Ramm, Phrogg, Kohbra.

Not long after that, in the well-known *Fantastic Four*, a gold-skinned, semi-divine, artificial being called Him was created. The last we saw of Him, he had woven himself a cocoon and was floating around in space.

At the beginning of *Marvel Premiere 1*, we find the High Evolutionary preparing to create a "Counter-Earth" on the opposite side of the sun. Here he will speed evolution in a new attempt to create a perfect human race, free of war, corruption and greed.

Before he can begin, he discovers the cocoon of Him, floating outside his laboratory.

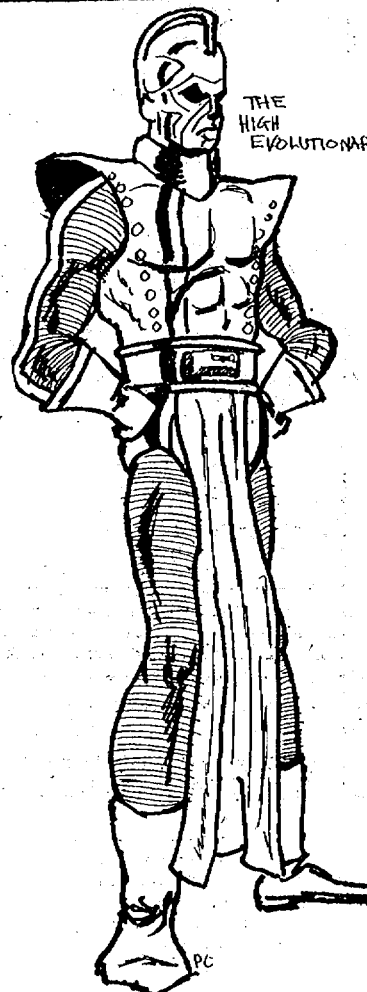
Naturally, in scientific curiosity, he brings the strange object inside, and, using advanced instrumentation, learns Him's story.

Now, as the Evolutionary behind his work, his prior failure comes back to haunt him. The destroyer of his previous experiment, an evolved wolf known as Man-beast, steps in as the Evolutionary tires... and destroys the experiment once more — creating the killer instinct once more in early man.

Seeing this beautiful dream ruined, Him bursts from his cocoon — and casts out the Man-beast, who flees to Counter-Earth. "Adopting" Him and renaming him Warlock, the Evolutionary agrees to send him to Counter-Earth, there to defeat the Man-beast and redeem mankind.

Whether or not Roy Thomas considered his sources with an eye for the "truth" or an eye for a buck, cashing in on the "Jesus fad," the fact remains that Warlock has been Marvel's biggest critical hit since the ill-fated *Silver Surfer*, and one of the biggest sales successes since their adaptations of the paper-back hero Conan.

Perhaps enough has not been said in this and other examinations of Warlock of the artistic contributions of Gil Kane. Kane, consistently one of the most cre-



ative and inventive men in the comics industry, has used dynamic layouts and unusual handling of the human figure to lend both a startling realism and a surprising sense of the fantastic. Kane's interpretations of the Man-beast's Newmen, the humans evolved from animals, have been both believable and imaginative.

Don't drink the ketchup

Recent investigation has revealed that the snack bar in Finley Center frequently waters down its ketchup.

According to Manny Socorro, manager of the snack bar, whenever they get a shipment of ketchup that is too thick to go through the pumps, they add water.



Ever alert George Schwarz eloped with a ketchup jar to demonstrate his findings.

Dean Edmond Sarfaty (Director, Finley Center) was given a demonstration proving that if the pump bottle was turned upside down, water would pour from the hole that accommodates the stem of the pump.

According to Fran Schumaker, manager of consumer relations at the HJ Heinz company, the supplier of the ketchup, "We do not release any ketchup unless it is within a specified range of consistency."

She added, "It (Heinz) is the world's largest selling ketchup, it would be foolhardy of us to change a recipe that has had such wide acceptance."

She concluded by saying that no other company, or restaurant, has registered a complaint that the ketchup cannot go through the standard pump bottles.

According to the Food and Drug Administration, there is a law specifying a minimum standard for the consistency of ketchup.

Sometimes the ketchup is watered down a little too much. When that happens, people have been known to be splattered by the watery stuff, after it rebounds from their hamburgers.