

undergraduate newspaper of the city college since 1907

## CUNY tells College cut use of fuel

By Salvatore Arena

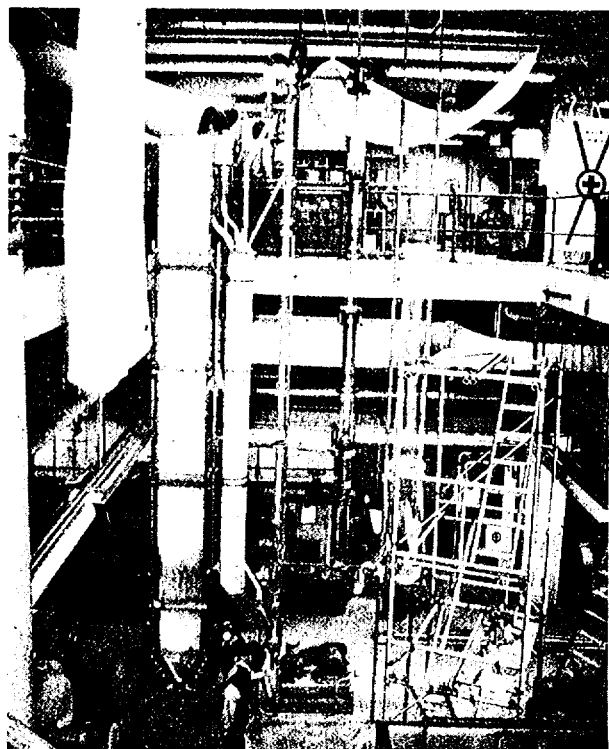
The College is considering closing down the entire campus during the Christmas holidays and the intersession period in order to reduce fuel consumption and achieve the 30 per cent winter fuel savings ordered by the City University this week, John J. Canavan, Vice President for Administrative Affairs, said yesterday.

Canavan's announcement came after a meeting of the College's Institutional Resources Committee. The IRC has directed all departments of the College to report by December 7 on the effects a shutdown might have on their operations.

"We decided that it would be best to have some faculty and student input before any final decisions about closing the College are made," Canavan said.

The University directive was issued to all CUNY colleges this week by Chancellor Robert Kibbee in an effort to offset possible fuel shortages, anticipated as a

(Continued on Page 13)



**COAL STUDY AT COLLEGE:** Scientist examines fast fluid beds in Steinman Hall. A team of researchers hope to use the beds to generate clean power from coal. Details page 13

## College ordered to rehire lecturer

An independent arbitrator, describing the History Department as a "political cesspool," has ordered the College to rehire a department lecturer who was fired in 1972 as part of what the administration claimed was a budget cut-back.

The Arbitrator, Joseph F. Wildebush of the American Arbitration Association, ruled that the "budgetary reason was a lame excuse to cover patent hanky-panky by the Executive Committee of the History Department."

He added, "It is apparent that the grievant was not the only one affected by this political cesspool."

The ruling was in the case of Margaret Cullinan, a History Department lecturer who was denied reappointment for the fall, 1972 term after the department was told it would have to cut three faculty lines because of decreased student enrollment.

Cullinan, who had initially been reappointed, was informed that the decision had been reversed, and she took the case to arbitration, which led to the controversial report.

"The non-reappointment of the grievant was so utterly wrong, utterly without the exercise of academic judgment, and so improper," Wildebush wrote, that the Board should reinstate Cullinan as of September 1972.

Highly placed administration spokesmen claimed that the arbitrator had overstepped his bounds in the decision, since he had not received adequate testimony concerning the friction in the department.

Administration spokesmen said that evidence of declining enrollment in the department was ignored, since the arbitrator claimed the non-reappointments were due to "intra-departmental political discrimination."

A top official said this week that the College strongly disagreed with the arbitrator's decision but that the College would abide by it. Cullinan was not immediately available for comment.

The American Arbitration Association handles contract disputes between the BHE and the University faculty.

Cullinan's dismissal came in the midst of a continuing dispute between rival factions within the History Department.

In the step one grievance, filed by Cullinan, she had asked for reappointment because she claimed that her non-reappointment violated the discrimination, professional evaluation and job security clauses of the union's contract.

It was only when the case went to arbitration that the charges of political favoritism were made.

## Newspapers to get financial aid

By Phil Waga

The College will soon appropriate monies from the Schiff Fund—a source of capital used at the discretion of President Marshak—in an effort to assist in the financing of the five College newspapers.

In a related development concerning the student press, a College subcommittee and Bernard Sohmer, Vice Provost for Student Affairs, have urged the Student Senate to establish boards to evaluate and possibly formulate journalistic guidelines for the publications.

Approximately \$10-thousand of the \$25-thousand student Schiff Fund will be allocated to the newspapers, Sohmer asserted. Retroactive to last September, the "one-shot funds" will provide financial assistance to the publications for the fall '73 and spring '74 semesters only.

The extent of a newspaper's financial award, Sohmer emphasized, will be determined on a quantitative and not qualitative basis.

Sohmer speculated that each newspaper will be granted \$100 for every issue published and will receive funds equal to approximately 70 to 75 percent of the advertising revenues the respective publication collected.

This new mode of financing the College press will be finalized, Sohmer estimated, in about two weeks when the Schiff Committee, composed of administrators, faculty, students and Sohmer, the chairman of the panel, meet. The Schiff Committee will determine the size of a newspaper's Schiff Fund stipend.

Apart from the novel plan of utilizing the Schiff Fund to help finance the newspapers, Sohmer has recommended to the day session Student Senate that it create one or two boards to evaluate and possibly establish guidelines for College publications.

Sohmer stressed, however, that his statements to the Senate are suggestions and the student government will make all further decisions relating to these boards.

"One such board," Sohmer said, "could serve as an advisory body to the Senate" and evaluate the journalistic merits of each newspaper. This review board, he continued, would advise the Senate as to the amount of funding a publication should receive. Sohmer contends that this panel should consist of "100 per cent" non-College journalists.

"The Senate doesn't want to make the decisions which newspapers are to receive how much money. With this review board, funds for publications will be based on professional journalistic evaluations," Sohmer said. "There definitely won't be censorship because this board would serve solely in an advisory capacity to the Senate. The Senate may or may not listen to it."

The second board would, according to Sohmer, consist of editorial representatives from all the College newspapers and could formulate journalistic guidelines for the student press.

Under this plan, Sohmer also maintained that there would be no censorship. "The newspapers themselves would define what is

good journalism," he said, adding that the evaluating board "could easily become a reality soon."

## Zuckerman to leave Hillel

By George Schwarz

Rabbi Arthur Zuckerman (Jewish Studies), director of Hillel for the past 28 years and a driving force behind the creation of the College's Jewish Studies program in 1970, will retire from his post at Hillel at the end of this semester, he announced this week.

The 65-year-old Zuckerman, a 1928 graduate of the College, who began teaching in the History Department here in 1946 said that he will continue teaching in Jewish Studies and has also accepted an appointment as a Professor of Jewish Civilization at the Reconstructionist Rabbinical College, which trains students for the rabbinate in the newest branch of Judaism.

"The last thirty years have been tumultuous at a very vital institution in the life of New York City, and important for American Jewry," Zuckerman said in describing his role with

(Continued on Page 4)



Rabbi Arthur Zuckerman, who is retiring after 28 years as director of College's Hillel, addressing a Chanukkah rally last year.

## Editorials:

# A political cesspool

Charges of political favoritism against powerful history department professors received an important boost this week with the disclosure that an outside arbitrator has ordered the College to rehire Margaret Cullinan, a history lecturer who was fired in 1971 supposedly as part of a college wide-budget cut. Describing the department as a "political cesspool," the arbitrator decided that Cullinan's dismissal "was . . . utterly wrong, utterly without the exercise of academic judgment, and . . . improper."

Despite the administration's valiant attempts to discredit the decision, they can not simply wish this scandal away. It is disgraceful that a competent teacher should be thrown out on the street simply because she was on the wrong side of an internal squabble. The administration's claim that Cullinan was one of three teachers fired

from history because of a reduction in faculty lines was dismissed by the arbitrator as a "lame excuse to cover patent hanky-panky by the Executive Committee of the History Department."

The important question now is whether the unsavory situation that led to Cullinan's dismissal has been corrected. If, as some members of the department claim, other faculty are still being hit with a political ax, it is time for President Marshak to drop his aloof attitude that the department's problems are the work of a few malcontents. If the faculty wishes to tear each other's eyes out, that is their business. But when good teachers are victimized by this petty fighting, the dispute becomes a matter of concern to the entire college — particularly to students deprived of quality instructors.

# Money to the press

Finally, the College administration plans to initiate a major program to assist in the financing of the College's five newspapers. Finally, the administration has realized that the Student Senate can not carry the full burden of funding the publications. Finally, it has dawned on the College that the school's newspapers benefit the faculty and administrators, as well as the student population.

Along with plans to utilize the Schiff Fund to provide financial assistance to the press, the administration has proposed that the Senate establish one or two boards that could evaluate and formulate guidelines for the newspapers. Vice Provost Bernard Sohmer contends that if such a panel to create guidelines were established, it would be composed of student journalists, who would not impinge on the freedom of the press. It is unlikely that the College's journalists — a term used loosely in describing some members of the student press — will be willing to unite onto such a panel. But most important, "guidelines" imply restrictions and are an obvious threat to press freedom.

Although boards to establish guidelines are of dubious value, panels to evaluate the journalistic standards of the newspapers have a great deal of merit. The Senate should move promptly to follow Sohmer's

advice and cease funding the College publications equally — as if the newspapers were of equal journalistic value.

There is a serious misconception on this campus about the role of the College press. It is the belief — most recently voiced here by the new "Jewish" publication, *The Source* — that a newspaper is a platform for proclaiming your group's position. No one, *The Source* complained in an editorial attempting to justify its existence, believes that Jewish students here "have anything to gripe about." No doubt they do — most people here have one or some valid complaints. But there is no need to publish a newspaper to air your gripes. They build soapboxes for that.

The pamphlet or flier has a long and honorable tradition in America. It is a tradition that should and most probably will endure. But the role of the pamphlet is to persuade. The role of the newspaper is to inform. If students believe their money is better spent supporting a racket of rival voices instead of a responsible and informative press that attempts to present the views of all segments of the College community, then the student body has that power. But they will have deprived themselves of their one real source of power — accurate information.

# Pundit: A view of chilly College

By Anthony Durniak

As the first repercussions of President Nixon's request to conserve energy were being felt across the country, the College has proved once again that it was ahead of its time by instituting energy conserving policies long before they became mandatory.

The most obvious conservation move has been the speed of the Convent Avenue bus and the Wackenhut's patrol carts. For many years now these vehicles have been limited to traveling at 50 miles an hour, in the interest of student safety.

The department of Buildings and Grounds has promised this week to save energy by continuing to keep the classrooms cold.

"We decided that by keeping the classrooms at 58 degrees rather than the mere 68 requested by the President we will not only save heating oil but will keep the students awake in even the most boring lecture," said a spokesman for the department.

The heating and cooling system of the new Science Building will be turned off altogether while the Physics department uses the

building for a series of alternative energy source experiments. "It will be the most extensive experiment of its kind in the country," a member of the department said. "We have a \$2 million grant from the Federal Government which can be used to buy long underwear if the experiment fails."

In addition, the energy crisis has forced the school to reduce the number of lightbulbs through attrition, thus saving both watts and manpower. "We had to reduce the number of light bulb lines," Provost Egon Brenner, himself an Electrical Engineer, explained. The number to be retired, he added, will be a "non-trivial amount."

Provost Brenner also announced that the escalators in Steinman Hall will not be returned to service even if they are repaired. "We figure that by not having ten escalators operating during the past seven years we have saved more than 500 thousand kilowatt-hours which is enough to light the Empire State Building for a week." The success of this program, sources close to the

Provost said, has also prompted a study to see if the elevators in the new Science Building, which do not operate correctly anyway, might similarly be taken out of service.

The Cafeteria and Snack Bar, in their first joint statement, announced that they will continue to save energy by keeping their griddles cool and serving cold hamburgers and fries.

Even the Student Senate has gotten into the act. In the first cohesive act since its founding, all the senators agreed to suspend meetings for the rest of the year so that the members can conserve their energy.

"The student senates of the past have done very little and we feel our actions are only keeping with tradition," said the Vice President for Energy Affairs. "We're just being more efficient about it." Finley Center officials have voiced concern, however, that the building will be too cold without all that hot air coming out at their meetings."

Anthony Durniak, the *Campus' North Campus Bureau Chief*, is alive and well and freezing in Steinman Hall.

## Campus Comment

# ATHLETES NEED HELP

By Robert M. Behrman

Each spring, when I have the opportunity to address over 400 athletes on our varsity teams at our All-Sports Night Awards Dinner, I generally make reference to the fact that I never cease to be amazed at how well CCNY student-athletes perform in the face of some very obvious adversities.

In terms of fielding representative teams, we must still contend with a number of roadblocks, which create much frustration for coaches, athletes, and all those concerned with seeing "good" City College teams. We must contend with opponents who are among the so-called "scholarship schools" with their high-powered recruiting programs, an athletic budget which necessitates a good deal of "penny-pinching" (in order to make the money go around to our 26 teams), the ever-constant facilities crunch of a large urban institution (not enough fields, gymnasiums, lockerrooms, etc.), the need for athletes to maintain high enough academic averages in order to participate and, finally, a College dictum that does not permit pre-registration for student athletes.

It is the last of these roadblocks to which I must address myself at this point.

To expect the College to "hold its head high" in terms of intercollegiate competition, and to expect both coaches and students to practice and participate with energy, dignity and dedication, we have come to the point when pre-registration for students involved in athletics has become a necessity.

It is significant to note that all of our CUNY brethren do allow such procedures for their student-athletes, but CCNY does not. (There are many who comment, based on the sheer logic of the situation, that this single difference may be a substantial reason as to why CCNY loses to the other CUNY colleges, in many sports.)

The rationale behind pre-registration for athletes is simple: if team members have late afternoon classes and cannot meet practice sessions, the College cannot conceivably field teams which are successful in competition. Athletic success can only be realized by utilizing available "talent" through long and arduous hours of skill development and physical conditioning. These basic elements can only be learned if athletes are able to attend practice sessions on a regular basis.

Pre-registration for student-athletes is a high priority item if the College is really concerned about our program and its contribution not only to players but to the campus life of the College. We have not set as our goal the winning of national championships. Fortunately, we are not in a position to be beset by certain pit-falls which abound in the national intercollegiate athletic picture, e.g., an institution's quest for "the big gate" which assures the financial viability of the institution, using athletes and athletics as pawns. Instead, we are committed to the principle that athletics are an integral part of the general education of college students who participate and those who enjoy them from a spectator's point of view. We feel that our program should be as broad and deep as possible, providing an opportunity for as many students as possible in as many sports as possible. But, if we offer such a program, we must strive to make participation gratifying and meaningful by assisting our student athletes who devote much of their free time to athletic pursuits on behalf of themselves and the College.

There are some situations which are beyond our control, e.g. having our outdoor athletic field earlier than two years from now. However, it is easily within the realm of possibility to provide pre-registration and knock down one of the obstacles which forces us into this pattern of mediocrity.

(Robert M. Behrman is the College's Athletic Director)



### Managing Board

Michael Orskes  
Editor-in-Chief

Salvatore Arena  
News Editor

Phil Waga  
Assistant Editor

Mark Bender  
Business Manager

Paul Karna  
Photography Editor

Myron Rushtzky  
Sports Editor

Hans Jung  
Associate Editor

Silvia Gambardella  
Arts Editor

### STAFF:

Susan Adler, Arnold Beauchamp, Nathan Berkowitz, Ray Blanco, Dennis Capolongo, Tito Davila, Eli Dorsey, Michael Drabky, Anthony Durniak, Gregory Durniak, Norb Ecks, William Eng, James Farber, Merrel Finkler, Matthew Fung, Michele Forsten, Kathy Gill, Yvonne Hudson, Howie Goldman, David Levitt, John Meehan, Robert Miller, Gloria Miquel, Patrick O'Neill, Gertrude Rivers, Rickey Robinson, Don Romano, Leo Sacks, Eric Schaaf, George Schwarz, Ken Sevitsky, Grace Stepanian, Nicholas Ullio, Gary Weiss, Alan Willig, Michael Zimet.

Phone: FO 8-7426, 621-7177 — Office: 338 Finley

# PSC claims CUNY has world's highest dropout record

By Gary Weiss

In a blistering attack, the Professional Staff Congress denounced CUNY Chancellor Robert J. Kibbee last week for producing "the highest college-dropout rate in the world."

The union took sharp issue with a speech Kibbee made before the National Association of State Universities and Land Grant Colleges, in which he called for a nation-wide campaign to bring about tuition-free higher education throughout the country.

The "almost 80 percent of New York City's high school graduates who go to college," Kibbee said, "have raised our city's college-going rate to become the highest in the world."

The City University, he claimed, is primarily responsible for this.

"Those who have studied this phenomena," Kibbee claimed, "view it as the best hope for the future of our city and they attribute it to the twin policies of free tuition and Open Admissions at the City University."

The PSC's president, Bell Zeller, disputed this part of Kibbee's speech.

"Accessibility," she said, "must be coupled with commitment to the quality and integrity of higher education if it is not to become the cynical, meaningless platitude it is on Kibbee's lips."

Zeller also challenged the Chancellor's claim that

CUNY "has convincingly demonstrated that higher education is an effective mechanism for generating social and economic mobility"

"The CUNY," she said, "has become a revolving door for thousands of disadvantaged students. Going through that door is the only mobility they've had."

The PSC claims that thousands of students admitted under the Open Admission policy have been neglected and have subsequently dropped out.

A statement from the PSC charged that Kibbee "has resisted the unions demand that he release dropout figures for the second and third years of Open Admissions, 1971 through 1973."

The only figures released by the University administration are for 1970-71, which show dropout rates at 38% in the community colleges and 20.5% in the senior colleges. The national averages, according to the PSC, are 34% and 22% respectively.

The union claims that in that year, the first two terms of Open Admissions, dropping-out was entirely voluntary since CUNY was not dismissing students on academic grounds.

The union points out that since 1971 academic sanctions have been applied and, it charges, dropout rates have soared.

The PSC estimates that during the years 1971-1973, dropout rates approached 50% in the community col-

leges and 30% in the senior colleges.

George Papoulas, Director of Admissions and Records in the College's Registrar's office, said that dropout rates tend to be "fuzzy."

"There is no accurate way to determine," he said, "how many of the students dropping out on paper are really transferring to another college, or going on leave, or doing anything else that would keep them away. All our figures show is how many of the students entering with a certain class have failed to register in any of the succeeding years."

According to figures released by Papoulas, 2742 freshmen registered at the College for the first time in Fall of 1970. 2173 returned in Fall, 1971, a drop of 20%. In Fall of 1972, the number reregistering had fallen to 1668, a further drop of 19%.

3241 freshmen registered in Fall of 1971. 2328 came back in 1972, a drop of 18%, and 1698 returned in Fall of 1973, a further drop of 20%.

2279 freshmen entered in Fall, 1972, of which 1669 returned last Fall, a drop of 27%.

This controversy comes in the wake of a New York State Education Department report, released early in November, that called enrollment expectations by New York's colleges and universities "unreasonably high."

The 47-page study says that there will be a decline in enrollment of at least 10 per cent by 1980.

## College bleeds for margarine ad

By Kathy Gill and Salvatore Arena

One hundred-forty members of the College's faculty, student body and administrative staff are the subjects of a 12 week study aimed at lowering the amount of cholesterol in their blood and holding "Promise Margarine" to its well advertised promise.

The study is being sponsored by the City University Faculty Welfare Trustees at the College, Prof. Hubert Park-Beck (Education) and Prof. Richard Goldstone (English) and by Lever Brothers, Inc., the manufacturers of the margarine.

Actor William Shatner, of Star Trek fame, appears on the television commercials, which claim that the margarine is twice as low in saturated fats as any other brand. Saturated fats are rich in cholesterol, which is a major cause of heart disease.

Under the supervision of Dr. George Christakis, who is Director of Nutrition, Department of Community Medicine at the Mt. Sinai School of Medicine, technicians from Mt. Sinai have been conducting experiments with the volunteers from the College in the Medical Office in the Science and Physical Education Building.

According to Park-Beck, the experiments consist of three testing periods that are each four weeks long. Promise Margarine in tubs is given to the volunteers for a one week period, Promise margarine of the stick variety for another one week period, and butter for a third interval of the same length.

Lever Brothers is supplying the margarine and the butter and is also paying all expenses incurred by Mt. Sinai for lab tests and labor costs.

"The tests themselves are being conducted independently," Park-Beck said. "We are to give Lever Brothers the results."

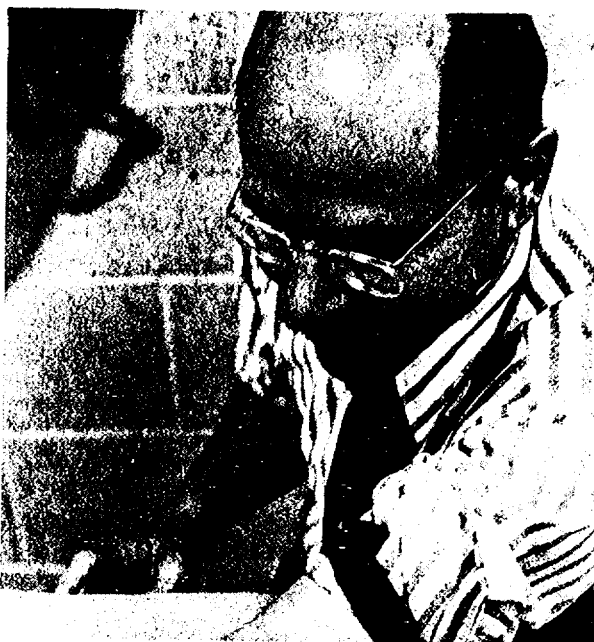
The margarine is being used by the participants at the tolerable level of two tablespoons per day. Families of those who are taking part in the project have been invited to eat the margarine as well, if they wished, so two pounds are being rationed to each volunteer. Other than this, Park-Beck said, the participants

are to continue eating normally.

According to officials at Mt. Sinai, the study being conducted at the College, which will end before the Christmas holidays, is proving beneficial to the Nutrition Division of the School of Medicine in more ways than one. Besides giving the Nutrition Division a chance to provide individual analysis to the volunteers concerning their cholesterol intake, it allows them to report on a 12 channel laboratory screening program, which supplies information about kidney function, liver function, and glucose testing.

Park-Beck says that all participants are even given breakfast after their tests are completed.

"A breakfast," he added, "that is low in saturated fats, of course!"



Prof. Hubert Park-Beck gives blood to test Promise's promise.

## Panel to hear gripes

By Tito Davilla

President Marshak's Policy Advisory Council has formed a subcommittee specifically to solve student grievances and bridge the gap between the students and the College faculty and administration, Bernard Sohmer (Vice Provost for Student Affairs) announced.

The committee, which is known as SCOPAC II (Sub-Committee of the Policy Advisory Council), has been operating since October and is composed totally of members of the PAC.

Problems and grievances may be brought to SCOPAC by individual students or individuals connected with organizations, Sohmer explained. They may also be brought to the attention of the member of SCOPAC individually, who will bring the problem before the committee.

## Police hunt for grads to change image

By Merrel Finkler

In an effort to help the New York City Police Department revise its structure and image, the College has appointed Ernest Schnaebele (Career Planning and Placement) to coordinate a program to recruit graduates of the College for police work.

The program, primarily aimed at attracting minority students, is being instituted at all branches of the City University with the support of Chancellor Kibbee.

The police force is seeking out college students to take the police examination on Dec. 15, 1973, because they feel the students have the capacity to meet the requirements of such a job. The deadline for filing to take the exam is Wednesday.

"Police officers serve a significant function to society," Schnaebele explained. "The job offers some real challenges which people would realize if they looked into it seriously."

There hasn't been too much interest, however, on the part of the student body.

"Actually there haven't been too many applicants," Schnaebele said. "I think that we have more minority students proctoring the police examination than taking it."

Students who are interested may receive further information in the Office of Career Planning and Placement, located in Finley Center, Room 423.

## College News in Brief

### Recruiters here

The office of the Dean of the School of Liberal Arts and Science announced the following recruitment schedule for next week.

Monday, December 3, between 1 p.m. and 4 p.m. a representative from Harvard Graduate School of Education will be on Campus in Room 305 Finley to speak with interested students.

Tuesday, December 4, from 10 a.m. to 4 p.m. Mid-Valley College of Law, Encina, California, will have a recruiter in Finley 330 to speak to students.

Thursday, December 6th a recruiter from Smith College School of Social Work, Northampton,

Massachusetts, will be in Room 129 Shepard to speak to interested students.

Students may sign up for appointments in Room 117 Shepard, Meta Plotnik, Assistant to the Dean, announced.

### Contracts approved

The Board of Higher Education's Committee on Campus Planning and Development this week approved contracts for structural steel work on the North Academic Complex and also preliminary plans for the renovation of Baskerville and Wingate Halls.

The Committee appropriated \$5,401,400 for the work on the North Academic Complex, which is now in the third phase of the

construction. The construction work is being scheduled on a "fast tracked" basis. Previously approved and bid were contracts for the demolition of Lewisohn Stadium and for excavation and foundation work on the North Academic Complex.

The Committee appropriated \$2,855,400 for the renovation work in Baskerville and Wingate

### Inventor honored

The College's Chemistry Alumni Association presented its annual medal for Distinguished Scientific Achievement to Edwin H. Land, inventor of the Polaroid-Land Camera and founder of the Polaroid Corp., last Wednesday, in the Science building.

# Zuckerman, of Hillel, retiring

(Continued from page 1)

Hillel. "In this period, I have tried through Hillel to stress to Jewish students the need to search their own roots, and to find in them identification with their fellow Jews."

Zuckerman, a 1928 graduate of the College, received his rabbinical degree from the Hebrew Union College-Jewish Institute of Religion.

After several years of studying abroad, he began his career with Hillel when he founded a chapter at Michigan State University in 1939. One year later, he founded a chapter at the University of Washington in Seattle.

In 1945, he returned to the College as the director of Hillel.

A year later, he began teaching in the history department here. "I wanted to teach Jewish History, but there were no Jewish Studies departments, except at Harvard and Columbia, so Hillel was the only way to teach it. Hillel became a free university of Judaism."

Increasing security problems forced him to stop the bi-weekly

seminars held by Hillel, that Zuckerman wistfully recalls, served the purposes of a Jewish Studies Department up until a few years ago.

In 1970, he was instrumental in establishing the Jewish Studies Department, which then named him as an Adjunct Associate Professor.

For the future, he sees the Jewish population increasing slightly: at the College. "We've reached the bottom number of Jewish

students. The proportion is likely to rise. It will depend on encouragement from the administration. I believe they are deeply concerned about the loss of Jewish students, and would like to see a turn-around for the benefit of the College and the rise of academic standards."

Zuckerman said he plans to do some writing now that he will not be supervising Hillel, though he added that he will be available to advise his successor.

## Alumni holds 93rd dinner

Over four hundred College alumni gathered at the Americana Hotel, Wednesday evening, November 14, for the Alumni Association's 93rd annual dinner.

David Aronow of the class of

1913 gave \$100,000 to the College's new Center for Bio-Medical Education.

The Black Alumni Association, a year-old affiliate of the parent association, was represented at the dinner for the first time.

**DROP OUT OF SCHOOL FOR THE HOLIDAYS**



ACAPULCO  
BAHAMAS  
PUERTO RICO  
JAMAICA  
LOW GROUP PRICES!

MIAMI  
SKI  
EUROPE  
HAWAII

PLEASE SEND NO MORE INFORMATION  
COMPARING PRICES TO:  
DAYS / IN FERRY  
NAME  
ADDRESS  
STATE / ZIP  
PHONE / SCHOOL  
MAIL TO:  
INTER-COLLEGIATE HOLIDAYS INC.  
351 LESLIE DRIVE  
NEW YORK CITY 10016  
CALL: 212-752-8565

7258565

**INTER-COLLEGIATE HOLIDAYS**

## RESEARCH

Thousands of Topics  
\$2.75 per page

Send for your up-to-date, 160-page, mail order catalog. Enclose \$1.00 to cover postage (delivery time is 1 to 2 days).

RESEARCH ASSISTANCE, INC.  
11941 WILSHIRE BLVD., SUITE #2  
LOS ANGELES, CALIF. 90025  
(213) 477-8474 or 477-5493

Our research material is sold for research assistance only.

**The 4-Dollar, 5-Minute, Whole-Earth, Studyperson's Computerized Dream:**

An Individually Tailored Research Source List.

Writing a paper? Thesis? Cut out time wasted digging in indexes to find where to begin. We have on computer the authors and titles of 350,000 articles published in 548 history, poli sci and sociology journals since 1834. Send for free details, or call us free with an order. By mail, \$4 for 25 citations; by phone, \$6 plus C.O.D. postage. To order, call Nexus Corp. at:

800-854-3379  
Call Toll Free.

August 1973, Nexus Corporation

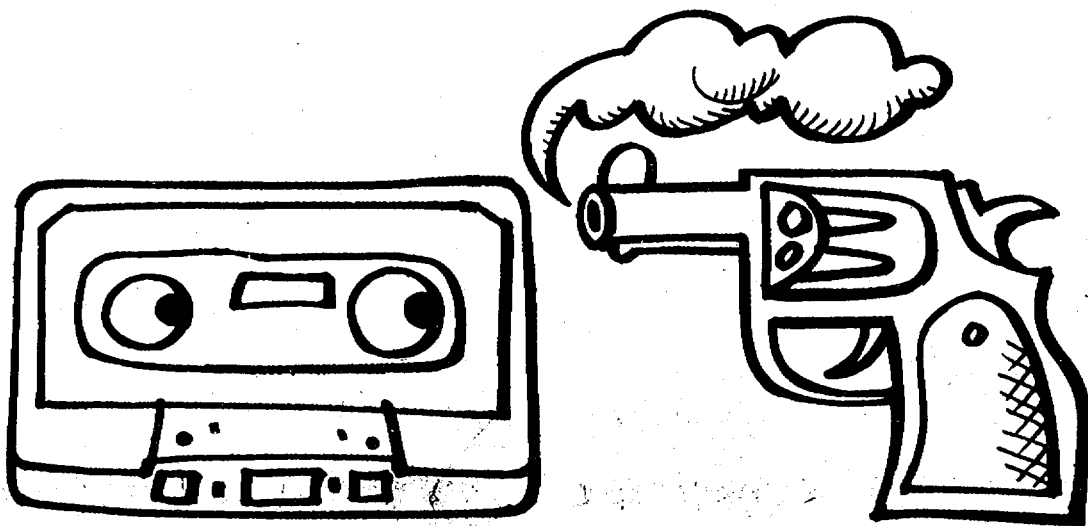
Rush details of reference service.

NAME (Please Print)

COMPLETE ADDRESS

CITY STATE ZIP

**NEXUS**  
INFORMATION SERVICES  
3001 Red Hill Ave., Dept. A 114  
Bldg. 3, Costa Mesa, Ca. 92626



# OUR CASSETTES DON'T SELF-DESTRUCT!

Columbia cassettes are made to stay alive for a long time. In fact, they're the only fail-safe cassettes on the market.

We have low noise/high output gamma-ferric oxide tape. And thanks to a 20-20,000 Hz frequency range, what you hear is what you get.

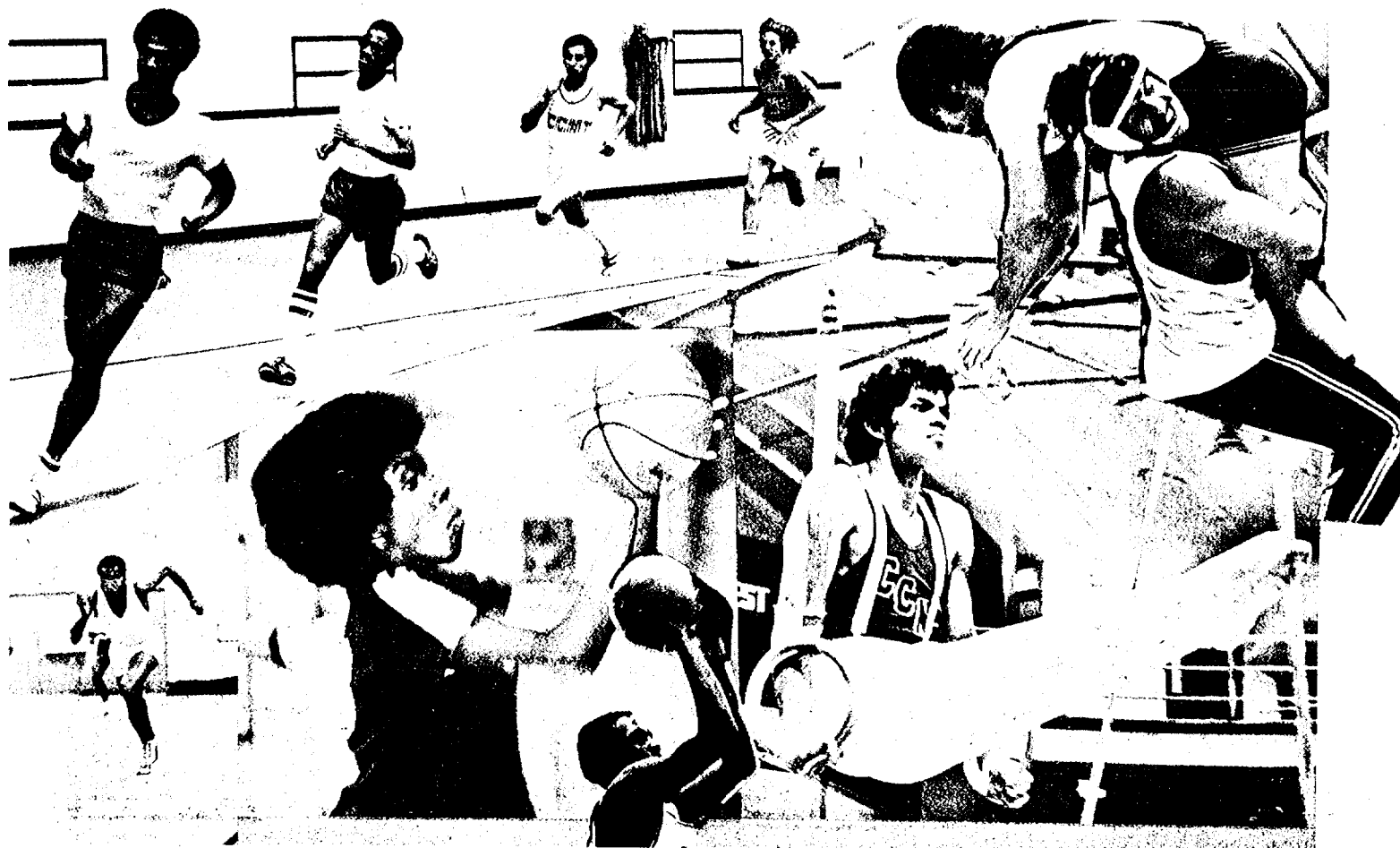
We use oversized Mylar slip sheets; impregnated with graphite. So there's no friction. Then the tape is guided along by Delrin rollers, mounted in metal pins. You can't find a more sure-footed cassette.

And to top it off, each cassette comes with two extra self-sticking recording labels, an index and a bonus coupon. That gives you one free C-60 cassette after you've bought 11.

Our cassettes are something special. We call them fail-safe. You'll call them fantastic.

**COLUMBIA**  
THE FAIL-SAFE TAPE





# Athletics: The City College Way

By Larry Schwartz

What prompts the following is the recent decision by the College's Athletic Department to permit coaches to "recruit" (i.e. talk to high school student-athletes). It is the most effective argument I can think of against big-time intercollegiate athletics and why the City College way is the best way.

William and Mary was playing Lehigh last year in the semi-finals of the University of Scranton Holiday Tournament.

A William and Mary player dribbled to the top of the key and bounced a pass into the corner. The ball went out of bounds and the lead that was once twenty points was now down to ten.

He turned and headed up court in a half-dash trot, looking toward his bench with arms out stretched and an expression of boyish innocence. "I'm sorry, coach," he seemed to be pleading.

The coach, Ed Ashnault, was not in a forgiving mood. He leaped off the bench, wringing the towel he had in his hand. His teeth were clenched and his eyes shot daggers.

"Goddamn you!" he yelled across the court. "Goddamn sonofabitch."

Then he caught himself and slowly settled back into his chair.

The player settled down, too. He stopped making bad passes and the lead became comfortable again. So did Ashnault.

"Attaboy," he screamed to the player. "Waydago."

William and Mary won the game decisively and City College would soon defeat Scranton, to advance to the Championship game.

Later that night, four basketball players stood in the lobby of the Scranton Hilton rapping about the games while they

waited for an elevator. Two were from William and Mary and two were from City College.

One of the William and Mary players, Jeff Trammell spoke first.

"You guys played better than our scouting report expected ya to," he said in a slow southern drawl.

The elevator door opened and the players stepped in. Trammell had to bend his 6-7 frame slightly to avoid clipping his head. He'd been W & M's leading scorer and an All-Southern Conference selection the year before. Against Lehigh he had seen only spot duty and one of the College's players asked him why.

"Oh, I've had a rib injury," the senior forward explained. "But it's aw-right now. I guess the coach wants to start a youth movement."

Trammell grinned, but it seemed forced and didn't last very long. here was 6-foot 7-inches worth of prime cut collegiate meat on the hoof: a twenty two year old victim of a "youth movement."

"Hey," said one of the CCNY players, "your coach gets on ya kinda' hard, doesn't he?"

"Yoah," Trammell said, "But he's a real class guy."

The elevator reached the fourth floor and the players shook hands, wishing each other luck. The W & M players hurried to their rooms where they'd be curfewed and bedchecked within the hour.

What is it that drives a "class guy" to the lunatic fringe once the ball starts bouncing?

Pressure. Big-Time pressure, and small-time morality. The meatgrinder that devours player and coach, chews them up and spits them out.

Jack Kaminer's been all through it, as

a player for Roy Rubin at LIU in the early 60's and coach at Brooklyn's Wingate High, where college recruiters hung out in the locker rooms, classrooms and bathrooms.

He was able to get inside Ashnault's head.

"Look," Kaminer said, "He's got a new 11,000 seat gym down there (Williamsburg, Va.) and he's got to fill it. He must win. If he doesn't, he's out of a job."

\* \* \*

What the coaches at City College are finally being told is that it's not 1951 any more. And where have you gone Bobby Thomson.

The official line, of course, is much more subtle. "It's not a change of policy as much as a reinterpretation of it," said Julius Shevlin, (Chairman, Physical Education).

This "reinterpretation" is merely the most significant development in City College sports in twenty years.

Unfortunately, the reinterpretation has been misinterpreted by too many, not the least being, it grieves me to say, The Campus.

In the October 26 issue, an editorial decried "the College's once superb but currently mediocre athletic program." The New York Times followed suit: "City College, whose sports program is floundering in mediocrity after once symbolizing athletic excellence . . . etc., etc., etc."

Dearest Editors, the lamentable loss of glory you have obviously measured from the perspective of victories and defeats can be swiftly reclaimed. The solution is simple enough: The College's teams would abandon their current schedules, by far the most competitive in the City

University, in favor of the "patsy" slates akin to its sister institutions. The win totals would rise, and the "once superb" athletic program would be superb again.

But that isn't what City College athletics is about.

Playing basketball against Fordham, LIU and Columbia, and baseball against St. John's, Seton Hall and Army, the City College athlete gets a feel of the big-time scene without feeling its pressure.

The term "recruitment" is a misnomer. Much more than a change in policy, it is an indication of change in the College's attitude and direction. That coaches will now be able to "inform" high school students who happen to be outstanding athletes of the academic and athletic advantages of attending CCNY will benefit the entire College, not merely the Physical Education Department.

Otis Loyd's fear that "athletic recruitment may place emphasis on athletics instead of academics" can be laid to rest. CCNY will not become a jock factory. It will not be able, nor will it seek to lure the Bill Waltons away from UCLA or the Reggie Jacksons from Arizona State.

And Loyd's assertion that the College does not have "too much to offer in terms of athletics," can also be dispensed with. All it has to offer is one of the most capable coaching staffs around and one of most attractive indoor facilities.

The trouble with intercollegiate athletics in this country is that there are too many William and Marys and only one CCNY.

That may sound sanctimonious, but what happened to Jeff Trammell shouldn't happen to any college athlete.

It won't happen at CCNY.



# New runners and new coach have new spirit

By Alan Willig

Mercury, the winged wonder they're not, but City College's indoor track team has taken a few steps closer to the light at the end of the tunnel. For sometime now, the Beaver team has been known as a losing team, not to be considered as a worthy opponent at meets. But their hopes



have risen with a revitalization brought about by a new crop of freshmen with high school track experience.

As freshman Joe Randolph sees it, "with a majority of the team consisting of mostly freshmen and sophomores, in two years time we might develop into something. We're a tight group of guys, developing together with that goal to look forward to."

The new spirit has also been generated by a new coach, Dave Schmeltzer. Many of the runners are also on the cross country team during the fall. Garry Klint, a veteran on the Beaver team explained this dual role our trackmen play: "Cross country running helps us with endurance, but takes away on speed. When the indoor season rolls around, we take wind-sprints in quarters and half miles daily in practice. This breaks our legs out of the regular stride and gains back our speed."

This is Dave Schmeltzer's first coaching job. An alumnus of the College, he participated on the track and field team here, and still holds records in the javelin throw and hurdles. He's shown a lot of enthusiasm for his team. Gary Klint describes him as "a good coach that doesn't let you slack off in practice, and helps you with your problems."

Additional incentive to do well can be

attributed to the team's new indoor track that will be situated in Mahoney Gymnasium. Layed out on the artificial surface, it will measure 160 yards a lap, or eleven laps to the mile. But presently, if you were to look inside the gymnasium for the track, you wouldn't be able to find it. The necessary materials have been ordered, but have yet to arrive. The plans call for a vaulting box, multi-purpose jumping pits, and six dotted lanes around its perimeter. The track should be ready for the first home meet against York College on December 8.

The trackmen are not very impressed with the new track. Beaver captain Eddie Bryant Jr. says, "The surface is very tough, and many of the guys get hurt running on it. We've had a few runners complaining about shin splints. The toughness of the track is due to the fact that it's made of very cheap material. It's covered with a thin layer of rubber over a lot of concrete, but it's better than nothing. It will just take time getting used to."

In retrospect, many of the trackmen see this year's team as a big improvement over last year. Brion Cobb, a sophomore, says that "the guys are more concerned, and are showing up for practices."

"The trackmen weren't putting enough into their workouts," said Eddie Bryant Jr., describing last year's team. "They did just so much and that was it. But things are locking up because our new guys are willing to work hard. Their looking forward to the day they can be counted on as a tough competitor, a team to be beaten."

Among the newer members of the team are William Jeter and Joe Randolph. Lounging on a huge cushion mat, Jeter



Coach Dave Schmeltzer flanked by his captains, Eddie Bryant Jr. (left) and Brion Cobb (right). GAD/Gregory Dumlek

said, "I'm not used to being on a losing team, coming from a winning track team at George Washington High School. My attitude towards running began to change, and quitting crossed my mind, but I love it too much. As the saying goes, 'trackmen don't die, they just fade away.'"

Joe Randolph added, "I hope we've brought the winning spirit with us."

Time trials are now being held to determine starting positions on relays and dashes. Schmeltzer says, "it's very im-

portant to find out what our men's weak and strong points are to be able to place them accordingly."

Garry Klint explained the importance of correctly placing the tracksters. "One wrong man on a relay can decide the outcome of a meet. Knowing your men and planning good strategy are the key factors for a winning team," he said.

Looking towards the future, Schmeltzer says, "we have a young squad that looks very promising."



BOY, HAVE WE GOT A VACATION FOR YOU...

Where nothing can possibly go wrong

MGM Presents "WESTWORLD" Starring YUL BRYNNER, RICHARD BENJAMIN

JAMES BROLIN Music by FRED KARLIN Written and Directed by MICHAEL CRICHTON Produced by PAUL N. LAZARUS III

PG PARENTAL GUIDANCE SUGGESTED (1980) PANAVISION METROCOLOR

Starts WEDNESDAY, NOVEMBER 21 AT A THEATRE NEAR YOU!

## MED SCHOOL ADMISSION PROBLEMS?

**EuroMed** may offer RX via overseas training

For the session starting Fall, 1974, EuroMed will assist qualified American students in gaining admission to recognized overseas medical schools.

And that's just the beginning.

Since the language barrier constitutes the preponderate difficulty in succeeding at a foreign school, the EuroMed program also includes an intensive 12 week medical and conversational language course, mandatory for all students. Five hours daily, 5 days per week (12-16 weeks) the course is given in the country where the student will attend medical school.

In addition, EuroMed provides students with a 12 week intensive cultural orientation program, with American students now studying medicine in that particular country serving as counselors.

Senior or graduate students currently enrolled in an American university are eligible to participate in the EuroMed program.

For application and further information, phone (516) 746-2380

or write, **EuroMed, Ltd.**  
170 Old Country Road  
Mineola, N.Y. 11501



NOVEMBER 15 - DECEMBER 26 AT THE FIRST AVENUE SCREENING ROOM

A six-week festival of the Marx Brothers' 12 comedy classics, shown in series for the first time in New York City. Presented in connection with the publication of "The Marx Bros. Scrapbook," by Groucho Marx and Richard J. Anobile, distributed by W.W. Norton & Co.

Thurs-Wed - Nov. 15-21 A DAY AT THE RACES (1937) & AT THE CIRCUS (1939)  
Thurs-Wed - Nov. 22-28 DUCK SOUP (1933) & HORSEFEATHERS (1932)  
Thurs-Wed - Nov. 29-Dec. 5 COCOANUTS (1929) & MONKEY BUSINESS (1931)  
Thurs-Wed - Dec. 6-12 A NIGHT IN CASABLANCA (1946) & LOVE HAPPY (1950)  
Thurs-Wed - Dec. 13-19 ROOM SERVICE (1938) & GO WEST (1941)  
Thurs-Wed - Dec. 20-26 A NIGHT AT THE OPERA (1935) & THE BIG STORE (1941)

\*A NOTE TO BUFFS: "Animal Crackers" (1930) remains unavailable for public showing at this time. We did try.  
STUDENT ADMISSION \$1.00 MON.-FRI. TILL 5 P.M. AT 61ST STREET TEL: PL 3-5755

FIRST AVENUE SCREENING ROOM

RICHARD J. ANOBILE, CO-AUTHOR OF "THE MARX BROS. SCRAPBOOK," WILL BE AT THE FIRST AVENUE SCREENING ROOM AFTER THE LAST SHOW FRI. NOV. 30, TO DISCUSS HIS 20 HOURS OF TAPING WITH GROUCHO MARX

# These girls are in shape, on and off the court

By Cecil King, Jr.

The women's basketball team's pre-season training includes more than just basketball.

"We are on a conditioning program which includes weight training as one of our main aspects," said Coach Roberta Cohen. "Weight training develops strength and endurance in our girls. It increases the girls' jumping ability and enables them to rebound a little higher. Our weight training program has put as much as six inches on a girl's jump."



Even before the girls touch a basketball, the beginning of the practice sessions are devoted to the weight training program. The girls go through

such exercises as knee bends, sit-ups, wrist curls, lift-ups, French press, and shoulder twists. Each girl keeps a record of her progress on her own training sheet.

Do the girls like working with weight? Does it help?

"I like it and yes it helps," said Captain Belvie X Morant. "It builds up my endurance and muscular strength."

Gail Dobson said that it does increase the height on her jump shot and that it helps remove flab from the body.

"It doesn't bother me at all," said Sandra Ortiz. "The end product is worth the means."

Francis Westby, the smooth ball handling guard, said, "You have to be dedicated. Only nuts would do something like this."

Second year varsity player Joyce Bryant said, "I like it and it helps keep you in shape both in mind and body. You have more endurance and your body as a whole is stronger."

"I do it because I have an interest in physical fitness and basketball," said Laverne Talley.

Oh yes, they do practice basketball, too. They practice the different skills such as passing, dribbling, one on ones, two on twos, fast breaks, jump and foul shooting, and the many strategical parts of basketball which a team tries to perfect.

The lady hoopsters went through the same pre-season weight-training program before last season, too. They went on to have a season of 14 wins versus 7 losses, including an 11 game winning streak. The 11 game streak was one short of the team's record of 12 games.

Pre-season is a time when you have to get those bodies into shape and ready for competition. There is a lot of sweat, aching and sore muscles, and possibly a curse word or two sprinkled here and there. But the end result is well worth it. The women's basketball team thinks it has the right idea.



Coach Roberta Cohen and her ladies of the court.

GAD/Gregory Durniak

# Beaver fencers: they clash iron with the best

By Nathan Berkowitz

The College's fencing team begins its season tomorrow. It will end the same way the last few seasons have, by not being at the NCAA Tournament. But, the Beavers are now entering the last year of a probation from NCAA post-season tournament competition. The College has been under probation because its violation of the now defunct "1.6 rule."

Before the probation, the Beaver fencers had always received an automatic invitation to the NCAA tournament.

The Beaver fencers are that good.

Many of the key members of the fencing team have been competing during the past few months in the Amateur Fencing League of America. Among the top fencers for the Beavers is captain Dave Cypel, who recently won a gold medal in the AFLA individual saber competition. Other medal winners were Carlos Tamarez and Bill Warren, the former winning a silver in the foil competition and the latter a bronze in the epee competition.

The three weapons used in fencing competition are the saber, foil and epee. The foil is a light thrusting weapon, the saber, a light cutting weapon, and the epee, also known as a dueling sword, is a heavy

thrusting weapon. The target area differs for each weapon. The epee can strike at any part of the body. On the other hand, the saber is restricted to the body above the waist. The foil is even more restricted in that it can only aim for the torso. Due to the fast pace in foil and epee competition, scoring is done by an electronic recording device which records all the hits. However, in saber competition there are judges, who record the scoring because the action is occurring at a slightly slower pace and the hits are visible to the naked eye. The fencer who manage to hit his opponent five times first wins the bout. The team consists of nine fencers broken into groups of three, each group being assigned to compete with one distinct weapon.

The College's fencing team will begin their schedule tomorrow against Yale and will compete in nine tournaments which includes the IFA championships.

Coach Edward Lucia, who has served as an Olympic coach, said that he puts his Beavers through the same type of training as he has put his Olympic fencing team through. Lucia believes in having his team work hard so that they can develop their fencing skills by competing in other fencing tournaments while they are not in college competition.

The Beavers will be competing against the toughest schools in the East, including Ivy League schools such as Yale, Princeton and Columbia and other top



Dave Cyppl

Alan Willig



Gerald Roque

schools like Army, Navy and N.Y.U. This is part of Lucia's game plan, to compete against tough competition so that when it comes to the IFA finals, his team will have already faced the top competition.

Lucia does not like to make any prediction on where his team will finish. However, he feels that if the team can stay healthy, then as he puts it, "I should do some damage and make life miserable for some of the Eastern teams." Lucia said that he would be satisfied if the Beavers can win 50% of their dual meets. If they do that, he said, the team should do well in the ECAC-IFA competition.

## SHERUT LA'AM CIVILIAN VOLUNTEER PROGRAM IN ISRAEL

... continues to interview volunteers, aged 18-30, who are ready to live and work on kibbutzim for 6 months or longer. Applicants should come to 515 Park Ave., (212) 753-0230. Tuesdays or Thursdays between 10 a.m. & 3 p.m.

18-23 ... \$407.00  
24-30 ... \$603.00

Limited Scholarships Available.



Beat your friends to the Top.

The Swiss Alps, top of the world for skiers, and Swissair Jets you to the slopes. SOFA gives you your pick of the peaks. Davos, Klosters, Leysin, Scuols, Verbier, Zermatt. Top mountains. Top conditions. Top lodgings. Spend a week with students from all over the world. Breakfasts and dinners to keep you going day and night. Transfers, taxes and tips, too.

A top-flight deal for as low as \$313. Stay a second week for as little as \$50. Details in The Student Skier.

Rush coupon today.

from  
**\$313**



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City/State/Zip \_\_\_\_\_  
Date of Birth \_\_\_\_\_

## STUDY ABROAD

- For undergraduates □ Instruction in English
- Hebrew Ulpan prior to academic term
- Independent study project for interested students
- Tours, seminars and extra curricular activities

**ONE YEAR PROGRAM**  
American Friends of the  
Tel Aviv University  
342 Madison Avenue  
New York, New York 10017  
(212) MU 7-5651

**SPRING SEMESTER**  
Israel Program Center - AZIF  
515 Park Avenue  
New York, New York 10022  
(212) 753-0230/0282  
Note: departure, January

**TEL AVIV UNIVERSITY**

By Larry Schwartz

It was Old-Timers Day last Saturday in Mahoney Hall, the annual gig when Jack Kaminer invites his former players back for the sake of Auld-Lang-Syne and a just-for-fun scrimmage with the varsity.

John Graviano was there sporting a new moustache and Marv Johnson a bit of a pounce. Warren Cohen still ambled like a gazelle down court and John Makuch didn't forget his Polish hook-shot.



When it was over, Kaminer asked an old-timer what he thought of the new-timers.

"You got a lot of small asses out there," Rick Rhodes said, referring to anatomy and not mentality. "You gotta put some meat on those dudes, Captain Jack."

Captain Jack could only smile.

"You know," he said, "Makuch used to look small compared to some of the other guys on the team. Today, he looked like a giant."

They're all gone now, the Kardiac Kids of 1972, the best City College team in twenty years, all except Earl Taylor. And so are four of five starters from last year's 10-16 team.

It is time to rebuild. Or is it?

"You can't rebuild at City College," the coach said. "Not like at scholarship schools. Here, players can be eligible one year, ineligible the next. A guy can walk in off the street and help. I take it year by year and just do what I can with what I have."

Kaminer is beginning his third full plus one-third year by year. The one-third wasn't supposed to be. But when Dave Polansky, the coach for fifteen seasons, was forced out by a player mutiny, Kaminer was forced in and made the jump from the junior varsity.

"Basketball is a very psychological game," he likes to say.

So the first thing he had to do was get the team's collective head together.

"When I got there," he remembered, "players were cursing each other and actually rooting against their teammates. You can't coach in that situation. I could create a change of attitude. I could get them into shape. But I could do very little teaching with seven games to go."

He paused.

"Why are you asking so many questions about the past?" he wanted to know. "This is supposed to be a story introducing this year's team."

That's true, coach. But in looking ahead it sometimes becomes necessary to look back.

And Kaminer's Kardiac Kids have come a long way, baby.

"I've never enjoyed practice more than I have the last six weeks," he said. "The kids attitude is super."

Co-captain Taylor announces, "There's been no bitching, everybody's giving 100% and they don't like to lose, which can make up for their inexperience."

But it can't add inches and pounds to a team Kaminer

calls "one of the smallest anywhere." The tallest player is listed as going 6-3, but even that may be with elevator Cons.

"I'm 6-1," Kaminer reveals. "When I stand beside a kid that says he's 6-3 and can look him straight in the eyes, I know his real size."

So it's back to Captain Jack's head shop and another peek at the past.

"A lot depends," says Taylor, "on what the opponent thinks about you."

Until 1972, they didn't think very much.

"That 14-9 season (Kaminer's first) was a miracle," said the miracle maker. "We caught teams by surprise. They expected us to be passive but we went out and got them. No one takes City College as a patsy anymore. Columbia no longer regards us as a pre-season warm-up. Jack Rohan and his players know that they're going to have to make the good pass and take the good shot or else we'll beat them. That psychological edge is gone."

It's a big edge to lose, because whatever edge the Beavers lack in body will have to be made up in mind.

"Basketball is very psychological in terms of team effort," Kaminer repeated. "For the calibre of our player, City College plays one of the toughest schedules in college basketball. Coaches look at the team and say to me 'You're crazy to play that kind of schedule.' But the players want it."

That kind of schedule includes Columbia tomorrow night, Fordham two weeks from tomorrow, and LIU three nights later. It also includes Brooklyn Poly and York, which presents another problem.

"The adrenalin really flows for Fordham and LIU," Kaminer says, "but not for the teams on or below our level."

Those teams call for the Kaminer psyche-up and one of the biggest cases for Dr. K. is convincing his mini-men that rebounds can be gotten.

"I've told them to grab the ball as it drops through the net and get downcourt as fast as possible," he laughs. Then he gets serious.



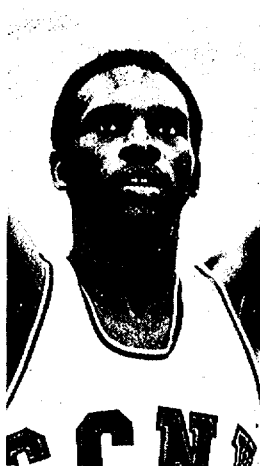
Kenny Gelb, Mike Flynn, Earl Taylor, Eric Wray and Lee will go up against Columbia

# For mini-Beavers

## CUNY Game of the Week On WNYC Radio

1973	
December 2	Polytechnic Institute at Lehman
December 9	Adelphi at Baruch
December 16	Pratt at Brooklyn
December 23	Queens at City
December 30	Yeshiva at John Jay
1974	
January 6	Baruch at Queens
January 13	City at Rider
January 20	Medgar Evers at Lehman
January 27	City at Hunter
February 3	Hunter at Brooklyn
February 10	Lehman at Pace
February 17	Queens at Hunter
February 24	City at Lehman
March 3	City University Championship Game at Brooklyn College

All broadcasts begin at 5:00 PM on WNYC-AM (830)



EARL TAYLOR



ERIC WRAY

## Ticket information

For the first home game on Saturday, December 8 against Marist, all those attending will be charged \$1.50 for benefit of the Stein Fund, proceeds of which go to injured City College student athletes.

For all remaining home games: all College students will be admitted free upon displaying an I.D. card; visiting students will be charged \$1.00; general admission is \$1.50.



THOMAS DIGGS



PETER JELALIAN



GARY HANSEN



CHARLIE McCALL



OLIVER CAREY



STEV



"We can have problems off the boards if we don't box out and even if we do. We realize that if we don't get the ball, teams can hurt us."

The Beavers get the ball most often as a result of their press, which has devastated some and put a pretty fair scare into a few others. (Hal Wissell can be reached at Rose Hill Gymnasium, 933-2333) With the Lavender getting smaller and smaller, the press looms larger and larger.

"A lot of teams use the press as a secondary defense," said Kaminer. "I'm toying with the idea of using it as a primary defense. If it doesn't function . . ."

And that can be a very crucial if.

" . . . we'll have to go to variations on zones, man to man, and cross our fingers."

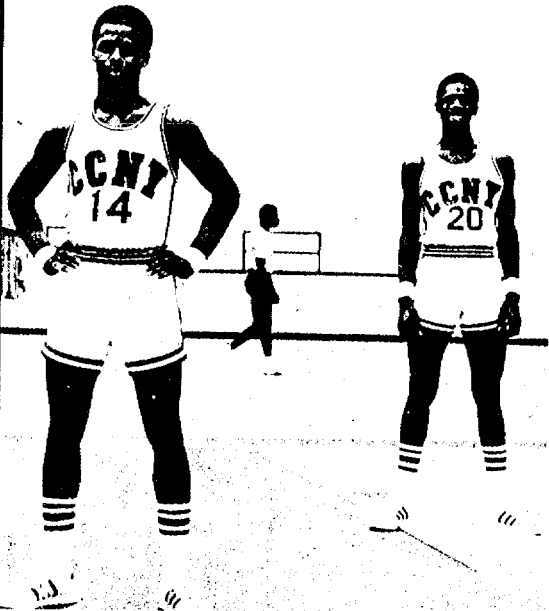
If the press is operating at full efficiency, the Beaver defense will frequently become the Beaver offense before opponents can cross mid-court. "What happens once the Beavers cross midcourt with the ball is another story.

Taylor will be the nucleus of the team, logistically and spiritually. He's only 6-1, but Kaminer calls him a "tremendous, tremendous defensive player." At the beginning of last season, Kaminer called him a "tremendous defensive player." So Earl's not getting older, he's getting better.

He's handled bigger men under the boards for two years, and this year must handle team leadership.

"With John (Makuch) Wayne (Horodowich) and Warren (Cohen) we always knew what each other was going to do. We assumed we were gonna be in the right place. Now with the inexperience, everyone's talking more, and we're more conscious of what we're doing.

"On paper, some people say 'you're in for a rough time.' But then I see them function on the court, and it seems a lot easier."



er Ifill (left to right) will be the starting fivesome that dia's Lions tomorrow night.

The basketball photos on this page were taken by Don Romano and Gregory Durniak

One of the missing Kids is Otis Loyd, who happened to become City College's all-time leading scorer. But the loss of the superstar has not left Kaminer in a super stupor.

"We have better shooting and all-around scoring than last year," he insists.

"There's no doubt we're better shooters," Taylor agrees, "and by running a patterned offense and putting them in position, they're gonna score."

What the Beavers will miss from Loyd in the backcourt will be compensated for by the improved scoring punch of the forwards, sophomores Mike Flynn (last year's JV MVP) and Thomas Diggs, juniors Lester Ifill and Gary Hansen.

"We'll get more production from the forwards," Kaminer promised. "But all are young and may be a year away from reaching their potential. But the natural ability is there."

When teams came into a game against City College the past three years, they knew the only genuine offensive threat was Loyd. Now, says Kaminer, "they don't know what to expect."

Co-captain Eric Wray does.

"We don't have a star this year," the senior guard explained, "so we've got a more balanced attack. This is no knock-on Otis Loyd, but sometimes he was a detriment to the team because we went to him too much. The offense was geared to him. If he didn't score, we didn't win."

This year, the plan is for everybody to share in the scoring pie.

Wray will be teamed in the backcourt with another senior, Kenny Gelb, who will be the point man on offense. Two sophomores, Ken Briggs and Steve Lappas earned promotions from the JV and will see plenty of light. Both are exceptional shooters, as is senior Pete Jelalian, returning for his final varsity drag. Oliver Carty, also a senior, will be the guard-forward swingman.

There is little to say about the rest of the squad simply because so little has been seen of them. Game competition will tell a better tale, so we'll leave it to that. Two of the supporting cast are freshmen, Charlie McCall and Stan Moody, and one, Eugene Garnes, is a transfer from Queensborough.

And in another chapter in the continuing saga of the Perils of coaching City College basketball, 1973, Kaminer lost through ineligibility Errol Rich, slated to be the starting center.

"Losing a sharp dresser like Errol was a tough blow," the coach jested. "With dressers like me around, we're really gonna miss him."

He didn't say how much he was going to miss Errol's six-foot four-inches.

He didn't have to.

# press is the key

## Varsity and J.V. Basketball 1973-74

Day	Date	Time	Opponent	Place
Sat.	Dec. 1	5:15 & 8:00 PM	Columbia (V&JV)	Away
Wed.	Dec. 5	6:15 & 8:00 PM	Wagner (V&JV)	Away
Sat.	Dec. 8	6 & 8:00 PM	Marist (V&JV)	Home
Mon.	Dec. 10	8:15 PM	Adelphi (V)	Away
Wed.	Dec. 12	8:00 PM	B.P.I. (V)	Home
Sat.	Dec. 15	6 & 8:00 PM	Fordham (V&JV)	Away
Tue.	Dec. 18	5:45 & 8:00 PM	L.I.U. (V&JV)	Away
Thu.	Dec. 20	6 & 8:00 PM	Brooklyn (V&JV)	Away
Sun.	Dec. 23	6 & 8:00 PM	Queens (V&JV)	Home
Wed.	Jan. 2	8:00 PM	Pace (V)	Home
Sun.	Jan. 13	3 & 5:00 PM	Rider (V&JV)	Away
Wed.	Jan. 16	6 & 8:00 PM	Post (V&JV)	Away
Tue.	Jan. 22	6:15 & 8:15 PM	Bridgeport (V&JV)	Away
Sun.	Jan. 27	1 & 5:00 PM	Hunter (V&JV)	Away
Wed.	Jan. 30	6 & 8:00 PM	FDU-Madison (V&JV)	Away
Sat.	Feb. 2	2:00 PM	Hartford (V)	Home
Fri.	Feb. 8	6 & 8:00 PM	Stonybrook (V&JV)	Away
Sat.	Feb. 16	8:00 PM	Brandeis (V)	Away
Mon.	Feb. 18	8:00 PM	Boruch (V)	Home
Wed.	Feb. 20	6:15 & 8:15 PM	St. Francis (V&JV)	Away
Sun.	Feb. 24	2:30 & 3:00 PM	Lehman (V&JV)	Away
Tue.	Feb. 25	6 & 8:00 PM	York (V&JV)	Home
Thu.	Feb. 28	6 & 8:00 PM	CCNY	Bklyn.
S/Sun.	Mar. 2, 3	---	CCNY	Bklyn.



MIKE FLYNN



KENNY GELB



LESTER IFILL



LAPPAS



EUGENE GARNES



STAN MOODY



KENNY BRIGGS



ASST. COACH RALPH BACOTE



COACH JACK KAMINER

43 ST. & 8TH  
STUDENTS  
Single Rooms—\$115 Month  
TIMES SQUARE MOTOR HOTEL  
Mr. Huber 524-6900  
Convenient to all transportation.

Your first  
tampon  
should  
be a  
Kotex  
tampon.



Because only Kotex tampons have soft, rounded ends... gentle insertion guides instead of two bulky tubes... and more protection than the leading brand. But the only way to be convinced is to let a Kotex tampon be your first one.

If it  
wasn't,  
here's a  
second  
chance.

For a trial size package of Kotex® tampons (5 tampons), a pretty purse container, and a very explanatory book entitled "Tell It Like It Is", mail this order form with 25¢ in coin to cover mailing and handling to:

Kotex tampons  
Box 551 CN1  
Neenah, Wisconsin 54956

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Allow 4 weeks for delivery.  
Offer expires December 31, 1973.  
Limit one per customer.



\*Femininity today  
from Kimberly-Clark

# How GM is responding to the energy problem.

Over a year ago, we asked our plant engineers to establish an energy conservation program to cut waste, improve utilization and generally increase the effective use of our energy resources.

In our plants we're instituting programs to salvage oil and other combustible materials that were once thought to be waste materials of the manufacturing process. Then we're using those former waste materials to fire boilers in some plants and in others we're cleaning the oil and selling it to local power generating stations. It's a method that has been tried and tested. It works. It's even economical.

A system developed by General Motors engineers for "scrubbing" the sulfur dioxide out of coal smoke is moving at an accelerated pace. As the technology is proved out, we're making it available to anyone who can use it. There are large deposits of coal in the United States that will become immediate substitutes for oil when we can make sulfur-bearing coal an environmentally acceptable fuel.

We are working toward improving the gas mileage in the cars we design and build. Wind tunnel experiments, weight reduction programs and major programs for the development of more efficient engines are all being pushed ahead.

And we are preparing ourselves to satisfy any increased future consumer demand for smaller, more energy-efficient engines and cars.

Properly utilized, mass transportation systems are also highly efficient users of energy. GM is engaged in major research and product development programs to improve bus transportation, the most flexible, easiest and quickest to implement of

mass transportation systems. Those programs include the design of buses, new methods for the efficient operation of buses on reserved or exclusive lanes into and through downtown areas or central business districts, and the automated control of rubber-tired transit vehicles on special guideways. Long range plans for mass transportation developed by GM were displayed in Washington at Transpo 72.

In addition to building standard rail commuter diesel electromotives, we have initiated efforts to produce locomotives powered only by electricity. GM, over many years, has done creative research which has been utilized by government agencies and transit operators in improving public transit. As urban transportation systems are designed and approved by the various levels of government, GM will be ready to build the hardware.

Energy can also be conserved by the more efficient use of the cars and trucks now on the road. It is in everyone's interest to get maximum gas mileage by maintaining cars and trucks in good order, avoiding excessive speeds and quick starts, and by sharing the ride whenever convenient and practical. For instance, driving at 50 mph rather than at 70 mph could increase gas mileage by about 20%. We are taking steps to remind our customers of these good driving practices.

GM is determined to do its full share in the resolution of the energy problem.

We also pledge our complete support for all reasonable government efforts to increase available energy and maintain maximum consumer choice.

**General Motors**  
Transportation

# Grapplers know what it takes: practice

By Mike Zimet

Flying drop kicks and body slams have been as much a part of the professional wrestling circuit as gloves and trunks are to boxing, but come tomorrow, Mark Miller's varsity wrestling squad will stick to the basics, hoping to avenge last year's embarrassing record of 2-11-0.



"Our team could be bigger," commented Miller, "but we're lucky because this group is interested in donating lots of time." Time is a major factor in any team practice, and the muscular

Beavers have been donating more than their fair share. For the past few weeks, the team has given up many a precious Saturday afternoon to come in and work out, totalling six practice sessions a week. "Wrestling requires more dedication and time because of the conditioning and weight factors," added Miller, who is starting his first season as Beaver wrestling coach.

Miller, a 1964 City College graduate, said that he will strive for collegiate perfection, stressing the basics at the practices.

Most of this year's team is comprised of newcomers, so basics will prove to be an essential part of Miller's workouts.

"Fundamentals is the key in coaching," the coach said. Miller also noted that his beginners have a tremendous amount of natural ability, something most valuable to a hard working team like the Beavers.

Heading the talent for the season, which begins tomorrow against Seton Hall, will be Albert Pedrinan and Tom Lawrence. Pedrinan, who performed brilliantly in last year's CUNY tournaments, will be competing in the 150-168 pound weight group. A math major, Pedrinan finished third in tryouts for the World University games.

Lawrence, weighing slightly less than Pedrinan, and who transferred from Princeton, is described by his coach as the "best individual fighter on the team."

Working in a secluded section in Wingate Gymnasium, Miller expects his first year as coach to be "most challenging."

Other names headlining the wrestling squad include Peter Liggett, who at 142 pounds presents himself well on the mat, and John Zoulis, a newcomer from George Washington High School.

Although Miller seemed a bit worried when he mentioned the league's toughest team, Montclair State, the excited coach can be sure that a victory tomorrow against Seton Hall will set his team on the road to a fruitful season. After all, if you win by submission, an easy pin will never hurt.



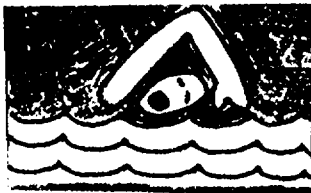
Co-captain Mike Samokishyn, coach Mark Miller, and co-captain Dimitrios Drivas

## Swimmers dive into new pool

The new pool in Jerry Mahoney Hall will receive its official competitive baptism tomorrow when the Beaver swimming team opens its season against LIU.

According to coach Paul Smith, the new pool is faster than the one in Wingate because it is bigger (six lanes instead of four) and because the gutters are at the same level as the water.

The faster pool should help Bob Eyekmans in his bid to qualify for the NCAA championships. Bob must lower by 1.8 seconds his time for the 100 yard butter-



fly. Last year, as a freshman, he set a number of school records in the butterfly.

This year's freshman sensation may be Frank Chow. A breast-stroker, Frank was third at last year's PSAL championships.

"He's big and he's strong," said Smith. "Frank's going to be good."

The diving boards have not been yet installed so diver Juan Aristey has had to do his practicing back at old Wingate.

The swimmers finished second last year in the Metropolitan Collegiate Swimming Conference's Division 3 behind Stonybrook.

"As of yet, this team is not as good as last year's team," said the coach, "but they have the potential. It's up to them."

## Gymnasts drop opener, but the team is young

By Robert Miller

There is a new season beginning for the College's gymnastics team, and with it comes a new coach.

The new coach is Drew Ninos, and like his predecessor, he is not part of the faculty here at the College. Before coming to Wingate Gymnasium to coach the Beavers (every day of the week, including Saturdays), Ninos teaches physical education at a Bronx junior high school.

Although there are returning performers from last year's squad, inexperience will be the most dominant factor going against the Beavers this year. More than half of the gymnasts on this year's team are freshmen who have never before performed competitively.

Among the returning Beavers are the captains, George Osorio and Tom Lilly. Osorio performs in all six events, while Lilly, who is the number one gymnast on the side horse, also performs on the parallel bars.

Other Beaver gymnasts include Jim Buscarello and Audie Ward. Praising Ward's performance, Ninos said, "Even though this is his first year in competition, Audie has showed fast improvement because of hard work." This hard work payed off in their first meet on November 16, when Audie scored an 8.4 on the long horse. Although the Beavers scored higher than their new coach had predicted, East Stroudsburg State, ranked first in

the NAGL last year, romped over them, 137.15 to 55.45.

As a new coach, Ninos has experienced old problems within the College's organization of the varsity teams. "We have to share the gym (Wingate) with the wrestling team and the equipment with the physical education classes," explained Ninos. "It becomes very hard to practice this way, due to crowdedness and the excess of noise."

Another old problem he is faced with is the schedules his gymnasts carry. "Many of the performers have late labs and classes which conflict with our practices," said Ninos. "This hurts our performances. The teams of the College should have the right to register early because they benefit the College by bringing it recognition throughout the other colleges we perform against."

### The program

Date	Day	Time	Sport	Opponent	Place
1	Sat.	5:15-8 PM	Basketball (V&JV)	Columbia	Away
1	Sat.	2:00 PM	Fencing (V&JV)	Yale	Home
1	Sat.	2:00 PM	Swimming	LIU	Home
1	Sat.	2:00 PM	Wrestling	Seton Hall So.	Orange
4	Tue.	7:00 PM	Wom. Basketball (V)	St. John's	Home
4	Tue.	7:00 PM	Wom. Volleyball	Barnard	Away
4	Tue.	7:00 PM	Wrestling	Wagner	S. I.
5	Wed.	6:15-8 PM	Basketball (V&JV)	Wagner	S. I.
5	Wed.	5:45 PM	Ice Hockey	Brooklyn	Away
6	Thur.	5:00-7 PM	W. Basketball (V&JV)	Queens	Home
7	Fri.	7:30 PM	Rifle	Stevens	Hoboken, N.J.

The complete schedules for all the City College athletic teams may be obtained from the athletic office, Room 20, Jerry Mahoney Hall.



Tom Lilly

photo by Robert Miller

# Skaters slip into 1st

By Norb Ecks

The Beaver skaters had good reason to celebrate Monday night. Not only was their 5-3 victory over Nassau Community College the first loss the Lions suffered this year, but it was the first time the Beaver hockey team had ever beaten the Long Islanders. Best of all, though, the win vaulted the Beavers into first place in the Eastern Division of the MIHL.

After two consecutive ties in the playoffs last year, the Beavers lost a 4-2 decision to the Lions at the Nassau Coliseum on November 3. "We were beginning to think that we couldn't beat these guys," said Beaver goaltender Mike Milo, "the best we could do was tie them. But I think things are different now."

Milo played a strong game in net for the Beavers and got good offensive support from his teammates for his fine effort.

Center John Meekins scored the three-goal hat trick giving him a total of 11 goals on the season, high on the Beaver club. "I thought we got an awful lot of shots against their goalie," said Meekins. "We don't usually get that many against Nassau. This time we played against them like we usually play against any team, we got just as many shots . . . and it was just a matter of time."

The score was tied at two with 1:09 left in the second period when Nassau center Glenn Milner picked up the loose puck at his own blue line and skated in on a breakaway. Beaver defenseman Dean Vardakis caught up to Milner, pulled him down from behind, and referee Preston Marx called for a penalty shot. Since every goal meant possession of first place for either side, their team's fate rested on both Milner's and Milo's shoulders. Milner skated in on goal but lost the duel when he fanned on his backhand attempt to score.

The third period began with Beaver Dan Papachristos scoring a short-handed goal. Goals by John Meekins for City and Mike O'Tool for Nassau made the score 4 to 3. Needing one to tie, Nassau Coach Jack Dorsey decided to pull his goaltender in favor of a sixth attacker. His strategy backfired when Meekins scored into the vacated Nassau net. That iced first place in the East Division for the Beavers, for the moment.

The Beavers travel to Abe Stark Rink in Coney Island to meet Brooklyn College, the other contender in the MIHL East, on Wednesday night, December 5th. Face off time is 6:00 p.m.

"Team morale is really up now," said Beaver forward Nick Tagarelli, "this win gave us the lift we needed." Beaver Coach Jim Fanizzi summed it all up. "On to Brooklyn."

# Beaver News in Brief

## Soccer season ends

The Beaver soccer team completed its season in what has become an all too familiar result, by dropping a 2-0 contest to Brooklyn College on November 10.

The booters' record of 0-13-1 placed them last in the Metropolitan Interscholastic Soccer Conference's Division A.

A number of schools in the conference have filed protests because some other schools have allegedly used ineligible players. These players are accused of having played in outside leagues while also playing for their schools, which is against NCAA regulations. Because some of these offenders played against City, their schools may forfeit their victories to the College.

In any case, whatever the final standings are, it has been decided that the College will drop from Division A to Division B for next season.

## Better late than never

Last spring the Beaver tennis team and Hofstra University both finished with 8-2 records in the Metropolitan Collegiate Tennis Conference's Division A. They both believed that they had tied for third place in the conference behind Iona and St. John's, or so they believed. At a recent meeting of the conference, the College and Hofstra were declared co-champions.

According to the conference's constitution, a team must complete its entire conference schedule in order to be eligible for the championship. Neither St. John's

nor Iona made up all their rained out matches, last spring. Iona was 7-1 and St. John's was 6-1 in the eleven team division. They have now been placed third and fourth, respectively.

The College and Hofstra were declared co-champs in spite of the fact that the Beavers defeated Hofstra in conference play. Coach Robert Greene's netmen finished with a 12-3 record, overall.

## Hot shots

The Beaver rifle team has gotten off to a fast start. The nomadic nimrods upped their record to 4-0 with victories over Columbia University and New York Poly in a triangle match on November 16. The scores were City 1034, Columbia 995 and New York Poly 955.

On November 9, the shooters knocked down Fordham 1024-923.

## New coach

The women's track and field team, recently promoted from club to varsity status, has just had a coach appointed.

Coach Valerie Harper will hold practices on Tuesdays, Thursdays, and Fridays in Wingate Gymnasium from 4 to 6 pm.

## A challenge

Penn State University, which established a new record on September 16 in the "Faculty 60-mile Relay Run" with a time of 6 hours, 12 minutes and 37 seconds, has issued a challenge to other university or college faculties.

The 60 miles were covered as a 12x5 relay in which each of the 12 team members ran five miles in consecutive order on a 440 yard track. Those interested should contact Professor Robert M. Behrman, Director of Athletics, Mahoney Hall, 20 or X7229.

## Intramural champions

Turkey Trot — The winners of the race, held on November 15, were Richard Nori in the men's division and Frances Westby in the women's division. They each won a real, dead, eatable turkey.

Tennis singles — Asher Kamiel beat William Snyder 6-4, 6-0 for the intramurals championship.

Paddleball — Richard Malkin won the intramurals championship by defeating Robert Schlesinger 21-5 and 21-10.

## Ladies' streak stopped

The women's volleyball team's winning streak has been broken. Bronx Community College broke the two game streak by outspiking the Beaverettes 15-2, 13-15 and 15-13 in a match played Wednesday night.

The Beaverettes lost to Queensborough C. C. in a match played on November 9. The next day, at the Division Three Tournament, the ladies in Lavender lost to Kingsborough C.C. and to Lehman, the eventual winner of the tourney.

The ladies won their first varsity game by defeating Manhattan C.C. on November 20. They extended their streak with Tuesday night's win over Pratt.

ENJOY A WONDERFUL "WINTERFESTIVAL" OF FUN at

## LAUREL'S / olympic

Monticello, N.Y. hotel, fallsburg, n.y.

CHRISTMAS • INTERSESSION / NEW YEAR

3 days, \$45. 4 days, \$55.  
2 nites 3 nites

(Includes room & meals, plus tax & tips)

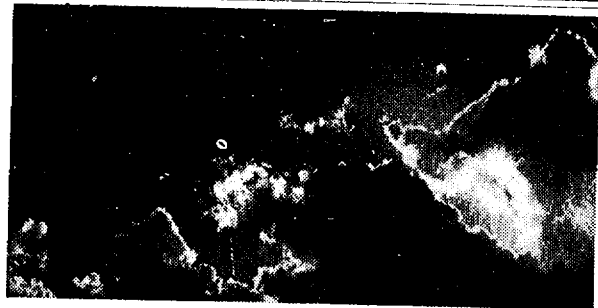
SKIING - SKATING - TOBOGGANING - INDOOR POOL - HEALTH CLUBS

Special Jan. midweek rate: \$36. 3 days/2 nites

COLLEGE WINTERFESTIVAL • (212) 569-1088

Box 211, Fort George Station, New York, N.Y. 10040

Brochures available on campus or CALL EVES.



## The Paulists are trying to meet the challenge

of today's world in city streets and suburban homes on the campus and in the parish

facing the issues of poverty and peace injustice and war and listening for sounds of love and signs of hope

using their own talents

in their own way to achieve their mission: to help Christ communicate the ideas from His mind to the minds of all men

For more information about the Paulists, America's first religious community, send for the PAULIST PAPERS—a new vocation kit of articles, posters and recordings.

Write to: Father Donald C. Campbell, Room 104

**Paulist Fathers**

415 West 59th St., New York, N.Y. 10019

Singles Wanted!  
**THE NOT ONLY SKI  
SKI WEEKEND**  
FRI-SAT-SUN DEC. 14-15-16  
**Free** skiing & tows  
**Free** Skis, Poles & Boots  
**Free** Horseback Riding & Joring  
Four (4) Cocktail Parties  
Round Trip Transportation  
LIVE ROCK BANDS NIGHTLY

For Information 947-0047

**ALVIN AILEY**  
CITY CENTER  
DANCE THEATER

3 WEEKS ONLY!  
NOV. 27 thru DEC. 16

**POPULAR PRICES! \$7.95 TOP**  
PRICES ALL PERFS.: \$7.95, 6.95, 5.50, 3.00, 2.00. Please make checks payable to City Center Theater and enclose stamped s.a. TICKETS ALSO AT BLOOMINGDALE'S, A&S AND TICKETRON.  
Student/Senior Citizen Rush tickets (when available) \$2.50.

**CITY CENTER 55th ST. THEATER**  
131 West 55 Street • 246-8989

**ABORTION INFORMATION BUREAU**  
Call Toll Free  
**800-523-5222**  
FREE PREGNANCY TEST  
Non-Profit Organization  
NEW MINI-ABORTION

**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.**

1475 East 16th Street Brooklyn, N.Y.  
(212) 336-6300  
(516) 538-4556

DAYS, EVENINGS, WEEKENDS

Branches in Major Cities in U.S.A.

The Tutoring School with the Nationwide Reputation

# Campus may be shut on holidays to save fuel

(Continued from page 1)  
result of the national fuel shortage.

Kibbee also directed each college to appoint a special energy coordinator who will devise ways of conserving fuels on each campus during the energy crisis. The Chancellor declared that

"only essential energy use will be permitted during the period of the national crisis."

President Marshak has named Henry Woltman, Administrative Superintendent of Buildings and Grounds, to the post of energy coordinator here.

Woltman said Wednesday that the 30 per cent figure used by the University was "an unrealistic goal" and, he added that it was too much to expect.

According to Woltman, the 15 per cent figure suggested by Ewald Nyquist, New York State Commissioner of Education, at a recent Albany seminar for school building supervisors, was "an in the ballpark figure."

"The only way that you can possibly achieve fuel savings in the 30 per cent range is to curtail use of entire buildings," Woltman said.

Woltman added that the College had already ordered that room temperature throughout the campus be lowered to 68 degrees and has cut back on lighting in the building corridors.

He noted that College fuel consumption had dropped dramatically over the Thanksgiving holiday, when the heating systems in all College buildings, except Cohen Library, were shut.

It is estimated that the College consumes approximately one million gallons of fuel oil during the winter months. Thus far, the College has received all the fuel it has ordered.

The state Education Department has suspended all of its

minimum operational heating and ventilating requirements during the energy crisis.

The campus energy coordinators will be submitting weekly reports to the University on their institution's fuel consumption for each week.

## RESEARCH AIDS

### Free Catalog

- Thousands of research aids listed
- Each available with footnotes and bibliography
- Lowest prices (\$2.00 per page) are GUARANTEED

For a FREE copy of our latest 80-page mail-order catalog, send 50 cents (to cover postage and handling) to

**NAT'L RESEARCH BANK**  
420 N. Palm Dr., Bev. Hills, Cal. 90210  
You must include your zip code.  
Telephone: (213) 271-5439

## READ FASTER \$50

5 weeks guaranteed course  
DOUBLE or TRIPLE your speed  
Understand more, retain more  
Nationally known professor  
Class forming now  
READING SKILLS 864-5112

## Coal may be key to fuel crisis

As the College joined the rest of the country in turning down the thermostats to conserve energy, a group of

researchers in the College's Chemical Engineering department were busy at work to find alternative fuels to power us out of the crisis.

They believe they know of an abundant fuel that can be used to fill gas tanks, heat homes and make electricity: coal.

America has about half the world's resources of coal, a 300 year supply, some experts say. But, as Professor Michael Gluckman (Chemical Engineering) explained, the mining and burning of coal are not as clean as the use of petroleum.

Instead of burning coal, Prof. Robert A. Graff (Chemical Engineering) continued, they are trying to squeeze every drop of power they can out of the coal by converting it to more useful forms.

While many of the techniques being studied are not new, the engineers are hoping to put them all together into what they call a "Coalplex" — an industrial complex that would break down the coal into these useful products.

First, using chemical techniques, the Coalplex will take the coal and "cream off" methane, which is a substitute for natural gas, and benzene, which refineries use in making gasoline.

What is left after the valuable chemicals have been removed from the coal is a material called coke. In the Coalplex, the coke will be turned into a gas and used to generate electricity in gas and steam turbine generators located nearby.

To gasify the coke the scientists hope to use what is known as fast fluids, the use of which has been virtually unexplored.

So, on the third floor of Steinman Hall they have built three model fast fluid "beds," each about 20 feet high, to study their potential.

While many components of the Coalplex have already been shown to work, Graff says a full-scale plant could not be in operation in much less than 10 years.

The complex is based on more than 20 years of research by Prof. M. Squires (Chemical Engineering).

The engineers are quick to point out that the Coalplex is only one proposal for producing greater power from coal, and it may, in the end, not even be the best plan...

But of one thing they are sure. With rapidly increasing demands for power and diminishing supplies of petroleum, coal will be a vital source of energy in the near future.

## "THINKING OF A PART-TIME JOB?"

Do you know . . .

that: Star Maintenance has many openings for part-time taxi cab drivers!

that: Driving a taxi is an interesting, well-paying job!

that: We can help you get a Hack License in 2 days!

that: We can arrange a mutually suitable schedule to fit your personal needs — one-two-three days a week!

Call, write or come in to

**STAR MAINTENANCE CORP.**

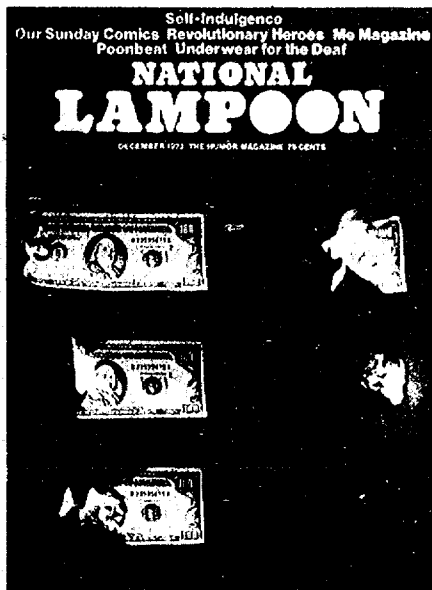
20-02 31st Street

Astoria, N.Y. 11102

278-1100

Convenient, unlimited parking

If you buy this for a paltry seventy-five cents, you earn the right



to listen to this for FREE!

**NATIONAL LAMPOON**



**WRVR FM 106.7**

Saturdays at 7:30 P.M.

## Boys!

Are you interested living in a Yeshiva atmosphere while attending College?

We have comfortable rooms and wholesome meals at nominal rates.

Our Yeshiva is located within walking distance of City College.

## Yeshiva Haichel Hatorah

630 Riverside Dr. cor. W. 140 Street

Call immediately, 283-6000

## GOTHAM COLLEGE

by

### Daniel Manesse

Against the background of a great municipal college this novel challenges the religious foundations of Western Civilization.

**Large Paperback**

Send \$2.00 to

P.O. Box 41  
WOODLAWN STATION  
Bronx, N.Y. 10470

### DISCO NITE

FRI., NOV. 30, 9 P.M.  
33 Washington Sq. W.  
N.Y.U. School of Law  
FREE BEER & SODA  
DJ BILL BROWN (WCBS F.M.)



## Boys!

Are you interested living in a Yeshiva atmosphere while attending College?

We have comfortable rooms and wholesome meals at nominal rates.

Our Yeshiva is located within walking distance of City College.

**YESHIVA HAICHEL HATORAH,**  
630 Riverside Dr., Cor. W. 140 St.  
Call immediately, 283-6000.

PRESENTED BY MADISON SQUARE GARDEN PRODUCTIONS  
IN COOPERATION WITH MEL HOWARD

## The National Folk Ensemble of PAKISTAN

Tues., Dec. 4 thru Sun., Dec. 9

Eves: Tues. at 6:45 P.M., Wed. thru Fri. at 7:30 P.M., Sat. at 8:00 P.M. Mats: Sat. & Sun. at 2:30 P.M.

Prices: \$7.50, 6, 4.50. Children (12 & Under) 1/2 price Sat. at 2:30 P.M. only.

FOR TICKET INFORMATION CALL (212) 564-4400

Special consideration given to Group Sales. (212) 594-6600.

TICKETS ALSO AT TICKETRON CALL (212) 644-4400.

MAIL ORDERS ACCEPTED BOX OFFICE NOW OPEN



**the felt forum**

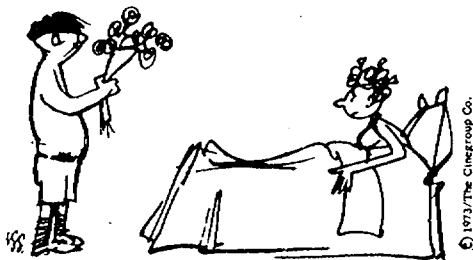
MADISON SQUARE GARDEN CENTER • 8th AVE. BET. 31st & 33rd STS.

“‘Hurry Up, Or I’ll Be Thirty’ is a compliment to its 31 year-old creator, Joseph Jacoby, because with loving humor and a kind wit he has captured in his contemporary story, the universal humanism that made ‘Marty’ an instant classic. The cast is excellent.”

—Judith Crist, New York Magazine

“A DELIGHTFUL AND TOTALLY HONEST FILM. A PLEASANT SURPRISE.”

—Martin Mitchell, After Dark



## HURRY UP, OR I'LL BE 30

Joseph E. Levine Presents

A Joseph Jacoby Film "Hurry Up, Or I'll Be 30"

Starring Linda DeCoff, John Lefkowitz Screenplay by David Wiltsie and Joseph Jacoby

Music composed and conducted by Stephen Lawrence

Associate Producer Lawrence Krauser Produced and directed by Joseph Jacoby

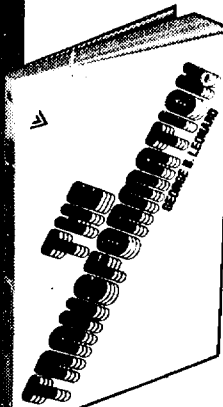
A Cinegroup Company Financial Analysis Inc. Production • Technicolor®



An Avco Embassy Release

TOWN & COUNTRY'S  
**NOW! 86th St. EAST** THE **34th St. East**  
Between 2nd and 3rd Ave. • AG 8-1144 Near 2nd Ave. • MUJ 0255

New in paperback



A guide to the inevitable changes in humankind

**THE TRANSFORMATION**  
by George B. Leonard  
author of  
*Education and Ecstasy*

“One comes away from the book richly stimulated, intrigued and rewarded . . . an extraordinary accomplishment.”

—Joyce Carol Oates, *The Washington Post*

\$2.75 A DELTA BOOK Dell Publishing Co., Inc.

SALESMEN with Car to sell groceries to Spanish stores in College area. Full or part time. High commission.  
Call 256-5842 or 853-5188.

**WANT A TOYOTA TALK TO US!**

Listen to a great deal

pick from a complete inventory

**A & Z TOYOTA, LTD.**  
238 WEST FORDHAM RD. BRONX  
(off Maj. Deegan Expwy) • 367-0778  
SERVICE: 3220 JEROME AVE. BRONX  
(cor. Grand Concourse) • 387-0332

COMPLETE BODY SHOP & SERVICE FACILITIES

for any make of car  
No Matter Where You Bought It

F.P.A. presents DEC 7 (Pearl Harbor Day) in F 101

# HARAKIRI

2:00 & 7:30

STEVE McQUEEN in

# & THE GREAT ESCAPE

4:30



**I.C. ISAACS & CO., INC.**  
lets you live the easy, open life you love in Cone denim Fit All® slacks with a side-elastic waist. In navy, 27-38 waist. Stop in at your campus shop today.

**Cone denim**

**Cone makes fabrics people live in.**

CONE MILLS 1440 BROADWAY NEW YORK, N.Y. 10018

# Workshops revive the Middle Ages

By Silvia Gambardella

On one recent Thursday afternoon, sweet fragrances of mixed spices filled the cold corridors of Shepard Hall.

In a white-walled, barren room lined with modern electrical outlets and fluorescent lights, a group of eight students were acquiring a taste for the gastronomy of the middle ages.

The enticing aromas which escaped from the medieval non-credit cookery workshop could have been the finished products of such delectable 15th century dishes as tartes de flesh (rabbit pie) or potage de rys (medieval rice pudding made with almond milk).

"We take our recipes from the French manuscripts of the medieval aristocracy," Lorna Sass, the workshop's instructor and an English literature doctoral student, explained. She added that this accounted for the intricate and elaborate dishes prepared by her class.

With both a middle English recipe and a modern English translation in hand, the students arrange themselves to work on different aspects of the medieval meal, which must be completed in the allotted two hours. Each student undertakes his cooking responsibility as if Richard II himself would be served the culinary results.

The sweet siren strains of a harp mythologically lure the ornately-costumed guests to the long candle-lit table of Henry VIII. Their 20th century etiquette behind them, they heartily devour scraps of the savory meats which lay in the round wooden plates before them. Wine and mead fill goblets which accompany large round loaves of bread. Between courses, a coed takes a pot of warm water perfumed with rose leaves, thyme, orange peel and sage for washing greasy hands around the table.

Establishing a medieval atmosphere is essential, the medieval cooking instructor contends, in the workshop's optional project of creating a feast of the middle ages at home.

"I like unusual foods," David Levine, a 26-year-old science major, remarked as he minced some apples and pears for his tart de brymlent (pickled fish pie). The bearded, long-haired student finds the course instructive and enjoyable, and the baked outcome delicious.

For another student, the workshop provides alternative ideas to his mother's bland cooking.

While the ingredients are baking in a modern rotisserie, the students gather around their instructor to discuss the day's menu and the medieval royal household from which it originated.

Since the recipe manuscripts from which the students are working do not call for specific measurements, the presentation of the medieval dishes depend on much interpretation of the quantity of herbs and spices needed.

"This is the course's greatest asset because it brings our 20th century tastebuds to a 15th century meal," Sass pointed out. "It's a creative experience — one that introduces the students to new spices and a flavor of the middle ages."

Besides receiving a sense of the flamboyant cuisine of the medieval aristocracy, another Institute workshop acquaints students with the decor of the noble manor.

"Studying the uses and designs of tapestry weaving

is a fascinating way to learn history," professional weaver Zenaide Reiss told her medieval tapestry class.

Each of the ten members of the non-credit course, equipped with a portable wooden loom and colored yarn, is taught the basic techniques of medieval weaving. How to prepare the warp (the length-wise threads) and dovetailing (the meeting of two colors in a straight line) are some of the beginning steps practiced.

As her student craftsmen methodically weave in and out and bead down their stitches with contemporary flatware forks, their instructor speaks about the use and production of these medieval woven pictures.

"The Gothic tapestry served mainly as a means of protection against drafts in the huge halls, but the 14th and 15th century weavers were able to incorporate highly complex scenarios into their designs," Reiss, who also teaches weaving at Lehman College, informed her students.

With each warped row that she completes, Mabel Ohin, an economics student in the workshop, imagines the huge elegant wall hangings which glamorized medieval castles. "I hope to make tapestry similar to those, of course not as large or elaborate, but something that will go with the brass ropings I bought in England last March," the spirited junior remarked.



Debbie Rothman (right) demonstrates the hand building techniques of medieval coil pot making.



Students recreate a 15th century meal under the guidance of their instructor Lorna Sass.

Unlike the other medieval workshops, which deal with activities characteristic of the aristocracy of the middle ages, the Institute's pottery course is distinctive of the peasant class.

Teaching the basic skills in hand modeling while conveying information on the purposes of pottery in medieval times are the intentions of 25-year-old potter Deborah Rothman.

In the course of two hours, each student artisan will have put his hands through a vigorous workout of wedging the clay by conditioning it with grog (pieces of dried clay) or water. When the clay is of a uniform texture, the student sets out to recreate some medieval ceramic vessel.

As hands stiffen and become rough, students learn to respect the peasant craftsman of the middle ages who made a living out of their 20th century hobby.

"If music be the food of love, play on," the lovelorn Duke of Illyria tells his palace musicians in Shakespeare's Twelfth Night.

With this command in mind, Lucy Cross, lutanist and scholar of music of the middle ages and the Elizabethan period, conducts her Saturday morning workshop on solfege, renaissance song techniques.

"Music from the renaissance is soft and melodious. You feel like reaching out towards it," the renowned artist remarked.

## Medieval past: useful study

(Continued from page 16)

The Institute's director contended that employment possibilities—including teaching, museum positions, writing, library service and theology—do exist for those receiving a degree from the Institute.

Andrew Schwartz, a 19-year-old junior at the College, was enrolled in the School of Architecture until he became dissatisfied with the course offerings and transferred to the Institute, to specialize in the lute, a sixteenth century musical, half-pear shaped, stringed instrument with a fretted fingerboard and pegs for tuning.

"Everybody asks me, 'What are you going to do after graduation?'" Schwartz said. "I answer them, 'Right now I'm going to enjoy myself by learning, and after graduation I'll probably teach.' The demand for lutanists is slowly increasing and I hope to perform some day, though you have to be very good to make a living at performing. But I don't think I'll have a hard time earning money by teaching, hopefully instructing how to play the lute."

Royanne Colin, a graduate student at the Institute, earned an undergraduate degree at the College in English literature. She is currently serving as a teaching assistant in English at the College and hopes to become an instructor in medieval and renaissance studies.

"The Institute opened up a field that I never imagined existed. It may be a subject which is out of the ordinary, but so was space exploration 20 years ago," she said.

She expressed apprehension over the probability of obtaining employment after she receives a Master's degree in medieval and renaissance literature. However, she maintained that her sentiments were based on the tight job market and not on her specific field.

The Institute was recently invigorated by a

\$600-thousand grant — \$400-thousand as an outright grant and \$200-thousand has been offered in matching funds, the same amount to be raised by the College from private sources—from the education division of the National Endowment for the Humanities.

According to Father John H. Gill, the Institute's program development officer and a priest of the Episcopal Diocese of New York, the four-year award, the largest ever made by the Federal agency in the area of medieval and renaissance studies, will be used to further develop and expand the Institute's programs.

"We're here to provide an education and not solve all economic and social problems. The belief that schools should solve all these problems has been a fallacy of education," he said.

The Institute's range of study is from the late antiquity through the 17th century. Its cooperative relationship with the Cloisters Museum of the Metropolitan Museum of Art assures the College's medieval and renaissance scholars access to important works of art and manuscripts of the period.

A colloquium on "The Arts of the Middle Ages" is offered by the Institute at the Cloisters, a building set majestically in Fort Tryon Park, overlooking the Hudson River. Two miles from the College's Harlem campus, the museum is composed of fragments of European Cloisters from 1200 through 1600, and contains sculpture, tapestry, stained glass, furnishings and other art forms.

In Dr. Cosman's dimly lit Shepard Hall office, there are wooden furnishings, a candelabra, a telephone, which appears the only modernistic addition to the chamber, and a walnut clock, which runs counter-clockwise. Asked about this, the Institute's director quipped, "I continuously complain that I haven't enough time so a colleague awarded me the gift of time—a clock that runs backwards."



Photo Don Romano

Lutanist Lucy Cross, scholar of medieval and Renaissance music at the Institute, frequently gives recitals at the College.

# Institute sees study of past as revelant

By Phil Waga

Women in flowing velvet gowns and men resplendent in red and gold brocade capes listen intently to medieval music in a dimly lit chamber. Fifteenth century recipes for pastries, meat pies, bread and a variety of mead are discussed, practiced and the culinary results eaten. A professional potter explores the pottery building techniques of the middle ages.

Enthusiasts of medieval tapestry test their weaving ability with a small, portable hand loom. The role of the monastery in the middle ages is examined. Courses such as "Music in the Renaissance," "Introduction to Medieval Latin," "Don Quijote," "Renaissance Fencing" and "Roman Law" have a substantial and devoted following.

These, and many similar academic journeys back in time to the romantic, chivalrous and serene middle ages are the products of the College's Institute for Medieval and Renaissance Studies.

The Institute was created two years ago in response to a petition by over 500 students and faculty members requesting a program to coordinate studies in medieval and renaissance culture. It is regarded as the largest and most comprehensive in scope of any program of its kind in the country, and currently offers courses leading to both an undergraduate and a Master's degree in medieval and

renaissance studies.

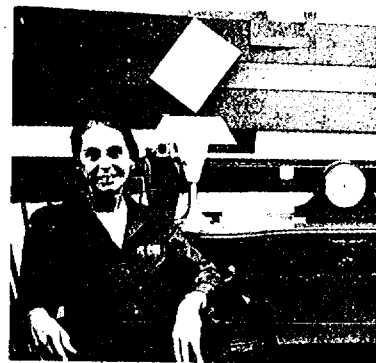
Over 1,500 students are enrolled in the Institute's 250 courses—which are offered in cooperation with twelve departments—though the vast majority of the students are not majoring in medieval and renaissance studies. Approximately 50 students are presently striving for the Institute's undergraduate degree, with an equal number working toward the Master's degree.

"Students in the Institute receive an extremely rigorous intellectual exercise that definitely serves as practical training for many fields of employment," said Dr. Madeleine P. Cosman, the Institute's

founder and current director, in reference to oft-heard statements that students studying this field are an anomaly in an era in which much of the student population in higher educational institutions throughout the country is concerned with acquiring a job after graduation.

Dr. Cosman continued, "We aren't trying to con students into taking these courses, and we have carefully examined the job market. We want to educate for the intellectual value but we also want devotees who will utilize what they have learned."

(Continued on page 15)



FIA/Poul Karna  
Dr. Madeleine Cosman

## OFF CAMPUS: Drama's homosexual motif unconvincing

Well over a decade ago men like Edward Albee and Harold Pinter successfully reutilized, and consequently, remodified the Socratic method as an approach to playwriting. The virtues of this method are primarily in its ability to ask specific questions in order to isolate and examine particular truths, and ultimately all those broad areas of thought related to that truth.

Arthur Laurents' play *The Enclave* formulates this method, posing the right questions, but not forcefully or articulate-

ly enough. As a result, we get the entreatments of other men's genius.

While the play was witty and well performed, it lacked that credulity necessary to make one seriously give a reply to the questions posed.

The play attempts to evaluate truth and falsity in its relation to interpersonal tolerance. At what point does a lie become intolerable, when it fails to obscure or make less painful the truth? To what degree are our lies acceptable in maintaining a personal relationship? Are lies acceptable at all?

*The Enclave* concerns a closely-knit group of friends and relatives who plan to live together in specially designed housing which they hope would enable them to survive urban horrors. A conflict arises when their bachelor leader, who they knew was a homosexual, decides to bring his young lover into the group.

Mr. Laurents uses homosexuality as the crux and central metaphor of his play. He exploits it to illustrate all the things people claim to accept in society, but don't really want to live with.

Special notice should be given to Barton Heyman, Peg Murray, and Laurence Hugo. Without their acting abilities, this play would not have been as entertaining as it was.

—Steve Weisz

Ash Wednesday is a scenically beautiful, ravishing and lush film to watch. But even with its great photography and the exquisite Elizabeth Taylor, it is a movie that is contrived and of little substance.

A one-time knock-out, now fifty-year-old Barbara Sawyer believes that a face-lift and complete physical reformation would resurrect the love of her husband. She looks for her solution in the fountain of youth at Lake Como, where all of the rich, "beautiful" people really go on their European excursions.

Although the plot is shallow, there are a few redeeming factors to the film. Director Larry Peerce vividly captures the beauty of Cortina D'Ampezzo, Italy, a paradise for wealthy skiers.

We also get an interesting close-up view of a real face-lift operation which is administered by world-renowned Dr. Rodolpho Troques. And, of course, Elizabeth Taylor seldom gives a disappointing performance.

—Laurie Alex

The year is 1936. Rumors abound in America; the press is printing all sorts of sensational stories. A flood of gossip sweeps through all of England, and speculation reaches its peak within the doors of Queen Mary's private sitting room. Can it be true that Edward VIII is in love with a twice-divorced American woman, and plans to marry her?

Royce Ryton's *Crown Matrimonial* is a dramatic period piece with some amusing bits of dialogue. It concerns the political upheaval in England during the 1930's caused by Edward's abdication and the enthroning of the inexperienced Duke of York as King George VI.

In essence, the play presents the confrontation of two different interpretations of which role is more important—a king's duty to his country or his own personal happiness.

What makes these scenes so dynamic is superb acting. Eileen Herlie, as Queen Mary, plays her part with just the right amount of restraint and authority. The deepness and power of her voice seems to attest to the strength and firmness of the royal figure that she is portraying. Yet the love for her children, as well as for her country, still is apparent. She dead-pans her witty lines, completely in character, so that they are especially amusing.

George Grizzard also gives a convincing performance as Edward, a man who was the subject of adulation all his life, and whose private life was ultimately more important to him than his public life. He is the perfect recipient of Queen Mary's sharp retorts.

Special mention must be given to Patrick Horgan, who gives a sensitive interpretation of the new king. His face and posture transmit the despair and uncertainty confronting a quiet man unexpectedly forced into public life.

Thus, the fine acting, dialogue and sense of the period (1937-1945) combine to make *Crown Matrimonial* an informative and entertaining play, which should be seen before its close in two weeks.

—Michele Forsten

## In a Cultural Nutshell

### City College's alternative to the fuel shortage

The best of the Second Annual New York Erotic Film Festival is coming to the College today. It promises to be funnier and hornier than last year's attempt with a collection of prize winning, specially selected films.

The Saliva film company, the firm that is responsible for the Festival, assures that these will be films that "you won't see on television for a long, long time."

The drooling begins in the Ballroom at 10 a.m. and will continue until 8 p.m.

The Finley Program Agency has provided a two hour recovery break, however, at noon at which time movies by young filmmakers will be shown.

### Politicking sex

Prof. Martha Weisman (Speech & Theater) will discuss "Female Speakers and Politics" at the Thursday Faculty Forum on December 6. The Speech professor, who teaches a course at the College on the rhetoric of American women activists, will be basing her talk on first-hand information from females currently in politics. She also plans to view the role that sex played in the speechmaking of the first suffragettes. The brief lecture and question-answer period will take place in Shepard 102 at 12:15 p.m.

### Timely Pieces

The element of time will be a recurring musical theme in a free concert on the works of Prof. Edgar Summerlin (Music) on Thursday, December 6 in Shepard 320 at 12:30 p.m.

*Slipping thru Time*, a string quartet and saxophone piece, and *Better late than Never*, an improvised, avant-garde work, will be among the compositions to be played.

Sopranos Beverly Mason and Catherine Aks will accompany the composer who'll perform on saxophone. The City College Faculty String Quartet, which is composed of members from the College's Music department, will also recreate some musical arrangements.

A repeat performance of this concert will be given at the Graduate Center at 42 Street on Friday, December 7, at 8 p.m.

### 'The Theme is Blackness' with Harlem poet

Ed Bullins, winner of the 1971 Obie for Distinguished Playwriting, will be the guest poet at the December 5 Wednesday Noon Poetry series.

He is currently a resident playwright at Harlem's New Lafayette Theater and editor of *Black Theater* magazine. Among his books are *Duplex: A Black Love Fable in Four Movements*, *Five Plays*, *Hungered One* and *Early Writings*.



FIA/Howie Goldman

Cafe Finley began to flow in a very intense and warming way, transcending its impersonal daylight locale, when Happy and Artie Traum led a spirited quintet there two weeks ago.

While there aren't many traces of that 60's folk purity and social consciousness left in their music, the duo interpret their material with a greater sense for improvisation and spontaneity which is refreshing and relaxed.

The warm glow of candles that illuminate the cramped (nonetheless intimate) dining tables added much to the informality of the Cafe. Larry Siskin, who manages Cafe Finley, said he was pleased with the turnout in light of the Truffaut and Bogdanovich films being shown in the Ballroom that evening. A modest one hundred and sixty-two persons gathered to greet the Traums and the majority found their stay entertaining.

"I don't know what we're doing, but we better keep on doing it," Siskin remarked, referring to the cafe's increased attendance.

—SACKS