

TARTAN

March 8, 1977 Volume 77, Number 19 Carnegie-Mellon University Pittsburgh, Pennsylvania 15213.

Student Senate Achievements This Year



Peter Yacoe, President of Student Government

by Sherry Siegel

When I was a freshman, I never quite understood what was meant by "student government," and those I asked could give only hazy replies at best. It seemed to me incongruous that someone could go through four years at CMU and not know how his student government was set up, if indeed Senate was all it claimed to be: that is, a liaison between students and the administration, and watchdog over "the welfare of the student body."

The following, then, is presented with the hope that students will at least become informed about Student Senate.

The term "Student Government" refers to the Student Senate plus the president of Senate.

A. President is elected by the entire student body, and serves as a primary student representative to and from the administration.

B. Senators are elected by College: 1 senator represents 200 students.

1. Senate includes 4 standing committees: Academic Affairs, General Campus and Information, Finance, and Rules.

2. Chairperson of Senate is a senator who is elected to this position by the other senators. Chairperson moderates Senate meetings and votes if there is a tie.

Student Dormitory Council, United Fraternal Organization, and the Carnegie Commuter Council of Pittsburgh are independent organizations, though SDC and CCCP both receive funds from Senate.

WHO'S WHO AND WHAT THEY DID

Because Senate elections will be held March 10 and 11, now is a good time to step back and see what has been accomplished this past year, and by whom. A. President Pete Yacoe spent his time in various meetings of faculty, alumni, administration, and trustees. Yacoe also recommended students (contingent on Senate's approval) as representatives at meetings of Buildings & Grounds, Academic Affairs, Finance, Planning & Development, and Auxiliary Services.

B. Rules Committee, with Ken Meinert as chairperson, is in charge of recognizing and interviewing clubs who wish to use school facilities. Rules also settles any questions of procedure that may arise in the weekly Senate meetings.

Rules was instrumental in moving the voting areas to Skibo, Morewood Gardens,

and Donner Hall. (In past elections, voting had been held in the individual colleges.)

C. Academic Affairs Committee, with David Roussos as chairperson, concentrates on the academic aspects of student life.

Presently the Committee is looking into revising the promotion and tenure so that students have a say (see TARTAN, February 22, 1977); the possibility of adopting a 4-1-4 calendar; and complaints that CMU was negligent in providing scholarship information to qualified candidates. The Committee is also concerned about and looking into the fact that, in the Spring 1976 Faculty Course Evaluation, two of the three people evaluated as the worst instructors at the University taught AMS courses.

D. Finance Committee with Don Simon as chairperson is mainly concerned with allocating money to student clubs and organizations.

Presently the committee is investigating the possibility of an increase in the Student Activities fee. (This will be in a referendum this coming election.) Finance also recommended that Senate pass certain changes regarding fiscal policy; that is, formalizing the criteria for allocating money.

E. General Campus and Information Committee, with Mark Kennet as chairperson, is responsible for presenting information to the student body, and is in charge of all election publicity. It is a kind of catch-all committee, concerned with matters that fall outside the range of the other committees.

The committee is presently involved with the drive to lower the legal drinking age in Pennsylvania and expects to meet soon with Security regarding the possibility of instituting night walking patrols. Currently night patrols are done in Security vans. The members of the committee are also investigating housing and food service prices.

In addition, Student Senate establishes the following external committees, which then become independent from Senate: Thistle, Spring Carnival, Child Care Scholarship Fund, Health Fund, Carnegie-Mellon Student Corporation (for entrepreneurial projects) and Student Government Fund (for innovative programs devised by recognized student clubs).

Elections will be held Thursday, March 10 from 1 p.m. to midnight, and Friday, March 11 from 8 a.m. to 4 p.m.

Senate Supports Effort To Lower Drinking Age

by Joan Konkle

Student Senate recently passed a resolution supporting a bill that would lower the Pennsylvania drinking age to 19. The Pennsylvania legislature should be voting on the bill sometime this month.

Student Senate President Peter Yacoe sent a letter to the state senator and representative of CMU's district indicating student support of the bill. A petition supporting the bill was drafted by Senate and is available at the Skibo Information Desk for students who wish to sign it.

The resolution urges all CMU students to write to their legislators telling them that they would like the bill passed. The Student Association of Lycoming College, in Williamsport, is canvassing for student support across the state.

In a letter to Student Senate, the association said "Although the fairness and

justice of a change in the laws are obvious to those of us who are directly affected, it is necessary for us to apply as much political pressure on our representatives in favor of a change as those who oppose a change."

Last year, the letter went on to say, when hearings were held to determine whether or not to change the laws, many pressure groups lobbied against it and only a few favored it. However, they believe that if at least 10,000 college students write to their legislators now, the law will probably be changed this time.

Mark Kennet, Chairperson of the Student Senate General Campus and Information Committee, is trying to get students to support the bill at CMU. According to Kennet, "Pennsylvania has one of the most antiquated liquor systems in the country and it is time the state came into the twentieth century."

Intensive Language Courses Offered This Summer

by Beth Kosis

The Modern Language Department is offering an innovation in language study during the summer, "The Intensive Language Model", for students who want to earn a full year of credit (24 units) in elementary French, German, or Spanish. Each six-week summer session will represent one semester of language study.

According to Hall Rennert, Assistant Professor of Modern Languages and coordinator of the program, the course has two main objectives. One is to enable students to become competent and confident speakers of a foreign language, and the other to give Junior and Senior language majors and students whose native language is French, German, or Spanish the opportunity to work as paid assistant teachers.

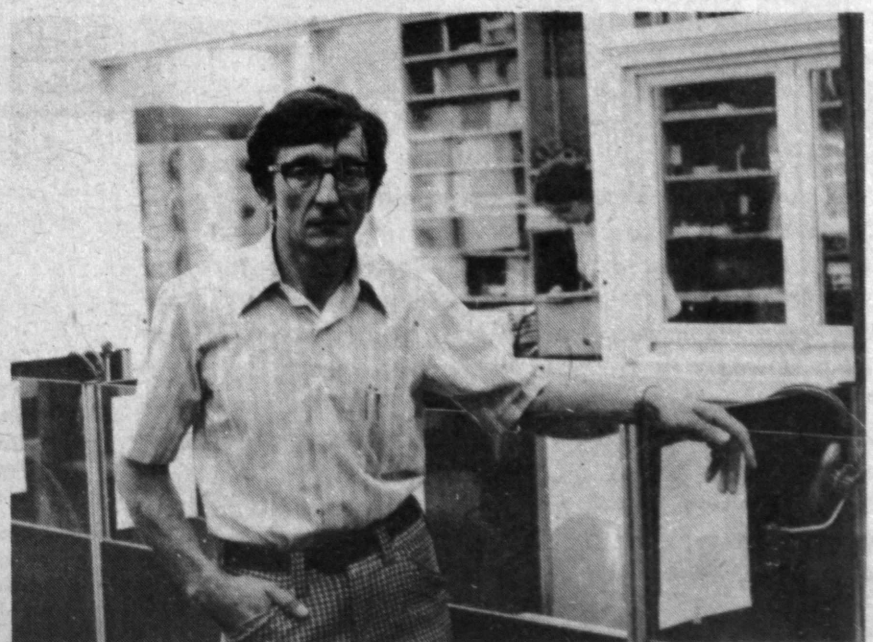
"The Intensive Language Model" began at Dartmouth six years ago. CMU adopted it as an alternative to the present self-paced method and hopes to receive financial sup-

port through an EXXON grant. The improved learning method, according to Rennert, is a formula of "enthusiasm plus total immersion resulting in competent and confident students."

The intensive audio-lingual program is open to all CMU students and eligible high school students. Three-hour daily sessions will be divided into four parts: two regular faculty-taught classes, work in the Language Lab, and a drill session which will serve as a homework period. One student teacher in each language section will assist, under faculty supervision, in the Language Lab and drill periods.

A university-wide competition for choosing the assistant teachers will be held during March and April. Students interested in the positions should contact the Language Department and arrange for an interview.

Students interested in the "Language Model" enrollment should contact the Registrar or Modern Language Department.



Juris Silenieks, Head of the Language Department

TARTAN

Is Senate Needed?

Struck by the usual semi-annual pangs of democratic conscience, Student Senate is holding elections this week. The results are quite predictable. Only a small fraction of the students will vote, probably in the ballpark of 10%. The new senate will engage in considerable rhetoric but little else. By the time they figure out just what a student senator is supposed to do, it will be time for another election. About 10% of the students will vote and the cycle will continue. So what? Student Senate isn't hurting anyone. Why should anyone care?

A good case can be made that Student Senate serves no useful purpose. The administration of the University has integrated student input into their decision making processes in such a way that input from Senate isn't necessary. Students are already directly involved in matters ranging from Board of Trustees' committees, to tuition committees, to the student advisory committees on the departmental level. These are the forums where students can influence life at the University, not through Student Senate. It should be noted that when student unrest periodically flares up in departments, student input, such as through the SACs, will be effectively non-existent. This attests to how useful the SACs and other forms of student input can be. This should be a warning to department heads that if they wish to avoid having angry students nailing petitions to their office doors they should meet with students regularly and listen to them. The willingness of the administration to involve students in decision making is commendable, but unfortunately, this doesn't leave Student Senate with much to do. While it is true that student members of a few of the important policy making committees in the University are appointed by Student Senate, appointing a few friends to these positions is not an arduous task.

The one area where Student Senate is able to exert some influence is in Student Activities through its management of the Student Activities Fee. While student activities do benefit most people indirectly through such things as the AB movies, only a small fraction of students are directly involved with them. Therefore, Senate's involvement with financing these organizations really isn't important to most students.

The current Senate has had some good intentions and has attempted to take some initiative in few areas. Most notably, Senate has worked on having students involved in tenure decisions and has encouraged development of a better system of evaluating faculty and courses.

There are many other areas where Student Senate should become involved. President Cyert has recently asked the Faculty Senate to evaluate his performance as president. Students should be involved in this process too, and Student Senate is the logical group to demand this from Faculty Senate and the Administration. There are important issues affecting students that Senate should investigate and become involved with, such as why on-campus housing is so much more expensive than comparable facilities off campus, or why can't Food Service provide better quality food? Most students have bitter complaints about something, there are plenty of issues for Student Senate to get involved with. However, time is Senate's biggest enemy. When it attempts any project, the work tends to be half completed and then it is time for another election, new people come along, and what was accomplished is lost. Perhaps Senate would be more effective if it had elections less frequently and allowed Senators to serve longer.

Even with the amount of direct involvement in decision making that the Administration gives to students, there is still an important need for Student Senate. Student input on various committees is weakened because it is on the Administration's terms. All too often, students in a position on important committees are too passive. Instead of being vocal in standing up for the needs and views of their peers, these students are manipulated into defending the Administration in what it wants to do. Student Senate is needed to check this problem and to actively present the student's views on important issues. But Senate can't be effective at this if only 10% of the students vote.

If everyone would merely vote this week, it would be a major step towards making Student Senate a legitimate and powerful representative of student interests.

Charles Mitch
Editor

seeing eye to eye... a crystal clear dialogue...



Letters

Disgusting Movie

Editor:

"Emmanuel II", screened by SDC two Saturdays ago, was disgusting.

No, this is not a tirade of prudery. Rather, my objection is to the tone of the film, which was, albeit subtly and perhaps titillatingly, racist and colonialist. The only function of the 'orientals' in the film was the obsequious fulfillment of the libidinous instincts of a few Western men and women. To a person familiar with the phenomenon of colonialism and all of its trappings, it seemed just another version of a "Western Man's (and Woman's) Paradise" in an 'exotic' setting; to say the least, this amounts to the perpetuation of an anachronism.

If the purpose of the film was to exhibit the liberated (sic) sexual mores of the West, it would perhaps have been more convincing in its natural habitat.

Vivek Bammi

AMS Defended

Editor:

A recent issue of the Tartan contained a letter to the editor from a reader who asked to remain anonymous. This person while being critical of the A&MS program made some allegations about the Career Services and Placement office. The writer charged that this office offered little help or assistance to A&MS students. The following facts I hope will counteract some of the erroneous allegations "Name Withheld" incorporated into his or her letter.

To the charge that this office does not market A&MS students I submit that an informative one page description of the A&MS program was designed and produced by this office and distributed to over 1100 employers. This item is also available to A&MS students in quantity as a supplement to their resumes.

The writer claimed that cam-

pus interviews are few in number. During the 1975-76 academic year 31 employers were at CMU to interview A&MS students. Sixteen students participated in 83 interviews with these employers on campus. So far during the current year A&MS students have already been interviewed on campus by 25 employers representing banking, insurance and consulting firms and manufacturing companies in the chemicals, metals, pharmaceuticals, consumer products, ceramics, mechanical equipment, electronics and business products industries. In addition, a number of students were also interviewed by employers who had not specifically sought interviews with A&MS students but were called to the attention of these firms through our open resume file or students at the urging of our staff counselors established contact with the employers prior to their visits to campus.

Twenty-eight seniors have established credential files with this

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Editor in Chief: Charles Mitch
Managing Editor: Jim Harper
Business Manager: Joe Loughran
News Editor: Joan Konkle
Entertainment Editor: Randell Hunt
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Photography Editor: Elliot Popowitz

Assistant News Editor: Eric Petersen

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Senior Designers complain of Treatment from Midani

The following is a statement from the Senior Class, Department of Design, concerning the Senior Show.

To the best of the knowledge of the Senior Class, the following are facts that pertain to the conclusion presented in a statement to follow.

1. In September, a joint proposal for the renovation of the Fine Arts Faculty Lounge as a permanent exhibition space for the Architecture and Design Departments was prepared with the help of the students. The proposed budget was approximately \$20,000.00.

2. Professor Ballay, Head of the Design Department, consulted Professor Pohlman of the Architecture Department concerning construction documents for said

renovation, which were then presented to Dean Midani.

3. Given a budget constraint of \$20,000.00, Dean Midani approved the proposal.

4. The first opening date for the Senior Show in the renovated room was set for February 14th.

5. In early January, the class was informed by Professor Ballay that the show opening would be postponed until March 18, 1977.

6. Contractors were requested to place bids on the renovation.

7. Bids exceeded the budget by from \$5,000.00 to \$6,000.00.

8. In late February, senior design students were informed that Dean Midani would not release funds for the renovation of the Fine Arts Faculty Lounge as planned. The date of the Senior Show was postponed indefinitely.

9. Senior design students were informed by Professor Ballay that if there was to be a show, a maximum of \$1,000.00 could be made available from a departmental budget.

Students themselves, would have to build the display fixtures over the Spring Break. The show would last for the period of one week at the convenience of the Architecture Department.

10. Other alternative plans were discussed:

A. A printed publication of the publication of the Senior Projects

B. A show using the facilities of the Design Department

C. Public presentation-one night- at an alternate campus location.

Based on the above history, it is

the consensus of the Senior Design Class that:

1. Professor Ballay failed to inform the class of the problems of budgeting and contractors' bids.

2. Bids were high due to late requests for same from contractors.

3. Students continually acted in good faith as indicated by performance and attitude in the light of constant reassurances by Professor Ballay that the show would open. Projects were designed specifically for presentation in the renovated Fine Arts Faculty Lounge.

4. Students were unaware of a need for alternate proposals until February 25, 1977.

5. Alternate plans for the senior Show are undesirable:

Printed Publication- extreme expense with no guaran-

teed source of funds; disproportionate effort by students; late date of realization (projected completion: three days before commencement); inappropriate medium for presentation of student's projects.

Show in the Design Department- limited exposure; limited space; inappropriate medium for presentation; no guaranteed source of funds.

One Night Campus Presentation- inappropriate medium; limited exposure.

6. As students of the Design Department, we have looked forward to our Senior Show with great anticipation as an opportunity to present our capabilities as professionals to the public, especially those outside the campus community. This is traditionally the purpose of the Design Department Senior Show.

Commitment of the faculty, as well as the administration, of the college of Fine Arts has been less than supportive of these efforts.

We present the following statement to arouse interest in a series of events that have had an unsatisfactory conclusion, that those events will not occur again.

We the undersigned members of the Senior Class of the Design Department, after considerable deliberation of the alternatives to the Senior Show, have elected and ratified the following:

1. That we shall finish our Senior Projects, for our own portfolios and consideration for a grade.

2. That there shall be no participation as a class or department in a Senior Show.

3. That there shall be no publication of this work.

4. That we shall have a class review of the Senior Projects.

Members of the Senior class

Editor's Note: The above statement was signed by 36 members of the Senior Class of the Design Department.

The TARTAN welcomes letters from its readers. All letters for publication must be signed. Names will be withheld upon request.

more Letters

office, and many of these students have met with staff members to discuss their career interests and possible job strategies. Over 270 employment interviews have taken place in our office between A&MS seniors and employers with approximately one month of active campus recruiting remaining this spring.

The writer also claims that only six students in the Class of 1976 obtained jobs related to their educational preparation. According to our records, twelve students have reported to us they are in jobs that I would characterize as administrative, supervisory or staff support. Nine A&MS graduates enrolled in full-time graduate studies; six did not respond to our surveys, and two additional students are reported as employed but the information supplied about their jobs is so sparse as to prevent any determination of the nature of the positions they have taken.

I believe the A&MS program is an outstanding undergraduate management program that is the equal of many MBA offerings in rigor and content. It suffers largely because its name is not commonly applied to an undergraduate curricula and, accordingly, is not readily recognizable by many employers. It is for this reason we published and distributed the informational piece I referred to earlier to a wide audience of potential employers.

J. Dennis Ryan
Director,
Career Services and Placement

Fruits

Editor:

I am an engineering student in my junior year here at CMU. What is so significant about that is I will soon be in a position of having to find a job. Although, I will be contacting prospective employers off-campus, for the most part I will be trying to sell myself to corporate representatives who visit this campus. Therefore, it is psychologically more sound for them to be pleased with the campus than not.

My point is, how can anyone find this campus pleasing? Its location is undesirable (just a mile and a half from the closest steel mill smoke stack). A lot of the curriculum is useless (what do I need to do with an H&SS course). But I was never as outraged with this school as I was two weeks ago.

After leaving the Kiltie Cafe where I had dinner, I was walking back to Donner Hall. I decided to walk by the fence since I had heard that some of my buddies from the frat had painted it the night before. Walking from Doherty Hall to the side entrance of the College of Fine Arts building was an interviewer I had talked to that morning. He was with a couple of other guys and I figured that he was being given a tour of the campus. Well, standing outside of the side door were two men kissing and hugging each other. How the hell can I be expected to be hired by a company if they think all CMU students are fruits!! I don't mean to pass judgement on homosexuality, but I don't think it should be flaunted on the streets of Carnegie-Mellon!!!

A junior who has his future in mind

Responding to Opposition

Editor:

In response to the "Vehement Opposition" letter, let me say that Mr. Gibbs could not be more incorrect. The Boltzmann Distribution Law is not only fair, it is quite parliamentary. Furthermore, to state that this law is discriminatory is analogous to saying that $(dp/dT)_s = (dS/dV)_T$ is socialistic. I hope you will kindly refer to your copy of *Robert's Rules of Order* before issuing such libel in the future.

J. C. Maxwell

Amazement

Editor:

I am absolutely amazed at the number of inconsiderate, selfish students there are in the dormitories. I find loud stereos, radios, televisions etc., extremely annoy-

ing and I know I'm not the only one. There is no reason why anyone has to turn a stereo up so loud that it can be heard from a room about 50 feet away from the elevator on the second floor, in the elevator on the seventh floor.

It happens all the time -usually on Friday nights from 10 pm to 1 am and Sunday from 10 am until 11 pm.

Doctors say that prolonged noise at high volume causes deafness. I suppose that means that soon they will turn everything up more because they can't hear.

If I had my way, I would cut their cords.

Going Deaf in E-Tower Parking

Editor:

I was very amused by William Dillon's "reply" to the "Concerned Commuter" in the last issue of the TARTAN. He somehow managed to get quite upset with the "Concerned Commuter" while failing to answer the point which the letter raised. This was that the University was breaking the law when Security ticketed or in any other way interfered with cars parked only on campus property. According to the "Concerned Commuter" the only recourse the University has when a car is

parked in the wrong spot is to call the police and have the car towed.

I think it is important for the campus community to find out if present Security procedures are illegal, and if so, that steps are being taken that will eliminate any such practices.

I am looking forward to reading Mr. Dillon's reply to this letter.

A Concerned Student

Room Rates

Editor:

With room rates going up \$75 already, and in view of the proposed increase in food contract and tuition, I can only hope that Auxiliary Services decides not to further burden dormitory students with the cost of Student Centrex.

The most important choice that will be ended with the Centrex system will be whether to have a private phone. At least 50% of dormitory students decide not to have their own phones. I think it is extremely unfair for them, or any other dorm student, who doesn't want or need a standard ugly black phone, to be unnecessarily and unjustifiably forced to pay for it.

The Owner of a Blue Phone

TARTAN EDITORIAL BOARD ELECTIONS

On March 9 in room 11 Skibo, the TARTAN will hold elections for the following positions:

7:30 pm

Editor in Chief
News Editor
Entertainment Editor
Folio Editor
Sports Editor
Photography Editor

Candidates for Editor in Chief must be members of the TARTAN staff. All other Editorial positions are open to any CMU student. A member of the TARTAN staff is any one who has written two articles in the last four issues of the TARTAN, or anyone whose name is listed in the masthead. All members of the TARTAN staff are eligible to vote.

Those interested should inquire at the TARTAN office, Skibo 52.

ANNOUNCEMENTS & CLASSIFIED ADS

DEADLINE: NOON WEDNESDAY!
Classified rate: \$1.00 for every 15 words.
Announcements are printed FREE.

general

Notice All Residents of the Dormitories:
Remember the important dates for Room Retention and Room Selection:

UNDERGRADUATES:

March 16, 1977-\$100 Housing Deposit due
March 21, 1977-Freshman Room Draw
March 22, 1977-Sophomore Room Draw
March 23, 1977-Junior Room Draw
March 30, 31, 1977-Room Retention All Classes.

April 18, 1977-Junior Room selection
April 19, 1977-Sophomore Room selection
April 30, 1977-Freshman Room selection

GRADUATES:

March 16, 1977-\$100 Housing Deposit due
March 25, 1977-Housing Application due
April 15, 1977-Notification of Room Assignment
April 29, 1977-Housing License Agreement due

Entertainers wanted! Anyone interested in participating in Spring Carnival's continuous entertainment show on the Midway please leave name & number at Skibo Info Desk. All singers, musicians, or organizations are needed to make this venture a success. Spring Carnival NEEDS YOU!

Artists. Any person interested in selling their work at the Arts & Crafts festival during Spring Carnival leave your name & number at Skibo Information Desk. There is a small entrance fee, but the individual artist is entitled to all sales profits. The hours of the festival will be Friday April 22 & Saturday April 23 12-6; the location will be outside near the Midway.

ETHICS & BUSINESS: What ethical norms are encouraged by the present structure of American Business enterprise? Panel include: Sr. Jane Scully, President of Carlow College and Director of Gulf Oil Corporation; Marshall Evans, Ret. Off., Westinghouse; Rabbi Joseph Levine, Director of the B'nai B'rith Hillel; Paul Schradling, Exec. Minister, U. A. C. M.; Jane Hart, GSIA, Carnegie-Mellon; and Daniel Rosenblum, SUPA, Carnegie-Mellon. Sponsored by Campus Program Planning Dept. of A&MS, and the Campus Ministry Council. Tuesday, March 8 at 7:30 pm in the Wherrett Room, Skibo.

TARTAN Editorial Board Elections—At 7:30 pm on March 9 in Room 11 Skibo, the TARTAN will hold elections for the following positions: Editor in Chief, News Editor, Entertainment Editor, Folio Editor, Sports Editor, Photography Editor. Candidates for Editor in Chief must be members of the TARTAN staff.

All other editorial positions are open to any CMU student.

A member of the TARTAN staff is anyone whose name is listed in the masthead or has written two articles in the last four issues preceding the election.

All members of the TARTAN staff are eligible to vote. The entire staff votes for Editor in Chief. Each assigning editor is elected by the respective staff (e.g., the sports editor is elected by the sports staff).

Forbes Street Gallery, Carnegie-Mellon University, 5200 Forbes Avenue, Pittsburgh, Pa., 412-683-9105, Tuesday thru Sunday: 12-4, Tuesday, Wednesday, Thursday: 7-9. Exhibitors: Nancy Bink, Dennis Hatton, and Jim Berry will be showing Graphic Design work.

The H&SS Academic Advisory Center will sponsor a series of March meetings dealing with H&SS majors, their requirements, and career opportunities for graduates. Departments meetings will be held at 3:30 pm in the locations indicated below:

Wednesday, March 9-Modern Languages & Literatures BH 230

Thursday, March 10-History & Philosophy BH 246A

Friday, March 11-Economics BH 255A

Monday, March 14-Social Relations BH 232F

Tuesday, March 15-Social Sciences BH 255A

Wednesday, March 16-English BH 255A

Thursday, March 17-Psychology BH 336B

Friday, March 18-Student Defined Majors Double Majors, Prof. Subfields BH 255A

STUDENTS FROM ALL COLLEGES ARE WELCOME.

The SARC Summer Job Directory has been released. Any student interested in seeing the directory, should go to the Skibo Information Desk, or University Placements Office. The SARC committee expresses their gratitude to the Placements Office, Alumni Office, and President Cyert, for their assistance and support. The committee also wishes good luck to all the students appearing in the directory, and urges any student who is contacted through the directory to inform Pat Urbanic, in the Alumni Office.

PREMEDS: The New Medical College Admission Test is required for the 1978 entering class for Schools of Medicine, Osteopathic Medicine and Podiatric Medicine. See A. J. Streiff, DH 2114, for your New MCAT Registration Packet which is available now. The Registration Packet must be postmarked by April 4, 1977 for the April 30 test. New MCAT Student Manuals are available in the CMU Bookstore.

The Environmental Intern Program announces that it is currently accepting applications from students and interested individuals for its 1977 Spring/Summer program. EIP handles paid internships throughout New England and New York. Internships deal with a variety of projects in environmental management, and candidates from both natural sciences and liberal arts are invited to apply. Applications are available at Placement Offices, School Departments or from EIP headquarters, c/o Massachusetts Audubon Society, Lincoln, MA 01773. The deadline for receipt of applications is midnight, March 16, 1977.

PASSOVER. CMU Students, faculty and staff who wish home hospitality or Passover meals, and/or Sedar at B'nai B'rith Hillel, should call the Hillel Office, 621-8875.

The CMU Science Fiction Club meets every Sunday in Room 11, SKIBO. New members are always welcome.

West Virginia University will host the American Society of Mechanical Engineers (ASME) Region V 1977 Regional Student Conference (RSC) on March 31-April 2. Activities at this year's conference will include: student paper presentations, basketball tournament, tours and exhibits including a visit inside an underground coal mine, a "special" interest contest, lots of fine food and an excellent opportunity to meet other student members. All members of the American Society of Mechanical Engineers (ASME) at Carnegie-Mellon University are urged to attend and should see your Faculty Advisor Prof. Wolfgang A. Sauer for more details.

The Carnegie Printers Alumni Association of Carnegie-Mellon University will hold their annual seminar April 21, 22, and 23 at the university's Graduate School of Industrial Administration.

The seminar will focus on CMU's new undergraduate Graphic Communications Management Program and the role the university expects to play in providing undergraduate, graduate and continuing education programs for the printing industry. Seminar topics will include the application of computer technology to the printing industry both in management information systems and as a production tool. CMU faculty speakers will also describe specific courses offered in the Graphic Communications Management Program, which is due to begin in September 1977.

For reservations and further information, contact Edward W. Evans, program chairman of the Carnegie Printers Alumni Association and head of Carnegie-Mellon's Graphic Communications Management Program, Graduate School of Industrial Administration, Carnegie-Mellon University Pittsburgh, Pa. 15213.

The Summer Studies Office of CMU is looking to hire a staff of resident counselors to coordinate and supervise a student life program for high school students attending the University's Advanced Placement/Early Admissions, Fine Arts Pre-College and Project Upward Bound Programs.

Counselors must be energetic and willing to live and work closely with the programs' participants. Compensation includes room and board for the six-weeks session, June 27 through August 5.

Applications, along with detailed job descriptions, are available in the Admissions Office, first floor of Warner Hall.

John P. Crecine, Dean of the College of Humanities & Social Sciences will have open office hours for students, Tuesdays from 1:30 to 5:00.

CMU-EPFL Undergraduate Exchange Program. Enrollment in the undergraduate exchange program with Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland (cf. pages 70-71 in latest undergraduate catalog) is now open for selected freshmen in engineering and applied science. This program provides an international dimension to the educational process and offers exceptional opportunities for cultural enrichment, an outstanding technical education and exciting prospects for employment following graduation. Further details may be obtained at orientation sessions scheduled on Friday, February 4, Tuesday, February 15, Thursday, February 24 and Friday, March 18 at 4:30 pm in Science Hall 4327 or through Megan McCaffrey, Science Hall 4321 (ext. 358).

Israeli dancing sponsored by B'nai B'rith Hillel takes place every Thursday, at 7:30 p.m. in the Hillel Lounge, 3rd floor, 315 S. Bellefield.

STUDENTS' DORMITORY COUNCIL will meet in Skibo Room 100 on Sunday. All dormitory residents are invited to attend.

Anyone interested in becoming a member of council or working on one of the committees should contact Sam Grego in Donner Hall or leave their name in the SDC mailbox at the Skibo Info. Desk.

Volunteers needed: To help teachers in special classroom for Educably Mentally Retarded students at Reizenstien Middle School. Mornings. Please inquire at Office of Teacher Education, 239 Baker Hall for further information.

Department of Psychology, CMU will present DR. Ebbe B. Ebbesen, University of California and Bell Laboratories. Topic: JUDGING JUDGES' JUDGMENTS: A SOCIAL-PSYCHOLOGICAL ANALYSIS OF LEGAL DECISION-MAKING. Thursday, March 10 at 3:30 p.m. BH 340-A. A Colloquium Series.

scholarships awards prizes

CREATIVE WRITING CONTEST OFFERS CASH AND BOOK PRIZES Writers: You can win \$100; \$50; or \$25 in cash and book prizes for best short story, humorous essay, or other short pieces between 250 and 1000 words—with free copy of winning COLLEGE CONTEMPORARIES Magazine for all—if you enter the Collegiate Creative Writing Contest. The deadline is MAY 5. For rules and official entry form, send self-addressed, stamped envelope to: International Publications, 4747 Fountain Ave, Dept. C-3, Los Angeles, CA 90029.

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Wanted: Apartment. Shadyside; Highland. CMU staff member, school-age child, cat. 363-4618 evenings.

Summer Sublet: Squirrel Hill Apt. Northumberland & Wightman. Three bdrms, living room and kitchen, furnished. \$75 month, utilities paid. 421-9945

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The Alternative bash a new coffeehouse, Lutheran University Center, 4515 Forbes Ave., Friday, March 11, 7:00 pm-Midnight. Food, conversation, Live Entertainment. St. Patrick Special!

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Graduate Students, Faculty, Staff - Get together for divorced/separated and single parents March 10, 8:30pm at 4040 Bigelow Blvd. For more information call Nancy Gira 681-3181

Week in Review

Ugandan President Idi Amin cancelled his scheduled meeting with American residents of his country once again. The unreliable dictator is continuing to accuse President Carter of desiring to invade the East African nation, calling the American President's concern over Amin's recent order denying Americans the privilege of leaving Uganda on excuse. Reports from refugees who have succeeded in escaping depict Amin's troops systematically killing Christians, adult and child, who are on a 7000 name death list.

Former West German Chancellor Willy Brandt, who is currently the National Chairman of West Germany's Ruling Social Democratic Party is coming to the United States for a week. During his visit, Brandt will talk to Vice President Walter Mondale and Secretary of State Cyrus Vance and he may call President Carter.

California Director of the Department of Water Resources warned that should the current drought in the West continue another year, California alone stands to lose over \$6 billion. Testimony before a Congressional Subcommittee in San Francisco suggested that draughts could also be expected to raise the state's unemployment rate by 2.9%.

Two months of violent political campaigning in Pakistan will be culminated on Monday, March 8, in national elections. The bloody ending in which members of one political party ambushed the other, killing one political worker, brought to 30 the toll of those murdered in political clashes throughout the campaign.

by Wendolf Dolson

Financial Columnist: Mike Davis

UPI Wire Service courtesy of WRCT

The first Afro-Arab summit commences March 8; member of 59 Arab and African nations including representatives of the Palestinian Liberation Organization. The conference was falling apart before opening due to the controversial African demands for greater financial aid from the oil-rich Arab states. The near collapse was averted, however by a compromise agreement in which Arabs pledged increased financial aid without mentioning any specific figures.

The 1977 session of the Geneva Department Conference commenced with a bilateral call from the United States and Soviet Union to ban all nuclear testing. Controversy continues on how the ban should be enforced; Russia insists that the test ban include China and France, who aren't participating in the talks. The Mexican delegate suggested that perhaps those countries might join if the U.S. and Russia would forego their cochairmanship of the conference.

A group of about 1000, claiming to be the Unemployed Workers Organizaing Committee, demonstrated before the White House. The protest was in an effort to change the administration's plans to restrict unemployment payments to 52 weeks (they are currently at 65 weeks). The UWOC contends that the proposed reduction would force thousands of workers into either taking low-paying jobs or going on welfare.

James Earl Ray, convicted assassin of Martin Luther King, Jr., may soon be testifying before the House Assassination Committee. According to panel member Walter Fauntroy (D.C.), Ray wrote to the committee, expressing his willingness to talk about the 1968 slaying. The Committee is still plagued by internal problems surrounding the Chairman's effort to fire the staff director.

Israeli Prime Minister Rabin has come to Washington to meet with President Carter, assumably in an effort to convince the President to reverse his current stand against the Israeli sale of 24 K.F.I.R. jet fighters to Ecuador. Although Rabin didn't list it when he briefed reporters, Jerusalem sources say Rabin isn't expected to seek military or economic aid on this visit. The Israeli Government had hoped to realize as estimated \$150 million from the sale of the jets, built with American engines.

Police and students clashed at Rome University Saturday night, exchanging insults, followed by gunfire, teargas grenades and gasoline bombs. The squads of riot police were struggling to prevent the 7000 demonstrators from storming Rome's jail. The March was in protest of the sentencing of a left-wing colleague to nine years imprisonment for his part in last year's murder of a right-wing Greek student.

Great Britain and France are criticizing the Carter administration for their lack of support of New York landing rights for the Anglo-French Concorde Airline. The President maintained that he won't interfere in the March 10 meeting of state officials that will decide the issue. Carter did, however call Hugh Carey to relay the opinion of the French president to him.

Tons of water broke through a coal face deep inside the Kotcher Company Coal Mine, near Tower City, Pa. March 1, trapping eight men, killing two, and seriously injuring another three. Of the eight trapped, one has been rescued and the bodies of two others were recovered (although only one has been identified.) The chances that the last five are alive are slim, as delicate seismographic equipment has detected no response to standard signal dynamite blasts.

A study released by the General Accounting Office (GAO), reported that continually rising costs could push the expense of the B-1 bomber several billion dollars over current estimates. It further indicated that the bomber's structural strength hasn't been adequately tested. The GAO suggested that the Pentagon should conduct further analysis to determine the risks involved in going into production without further knowledge surrounding the performance of the plane's airframe at higher loads. Opposition to the B-1 program is continuing to mount as Secretary of State Vance accepted a batch of anti-bomber petitions from protestors bearing 1400 signatures.

President Jimmy Carter talked to 42 Americans during the two hour "Ask President Carter" program that was moderated by Walter Cronkite and carried by the CBS radio network. Carter took both scolding and tributes answering questions where he could or promising that an expert in the field would answer the call the next week. The President assured one caller that he had no plane to reinstate a compulsory draft and promised another that he would push for creation of a consumer protection agency. Other subjects broasted included possibility of a gasoline tax the plight of those Americans in Uganda, and a few insights into Carter's personal life.

Proponents of a \$3.00 hourly minimum wage with automatic adjustments for cost of living are now finalizing their proposal for Congress. The increase is considered top-priority by the AFL-CIO and is strongly endorsed by Secretary of Labor F. Ray Marshall. Opposition is attempting to exempt teen-age workers, but supporters strongly oppose this; they warn that such clauses would simply take jobs from older workers, favoring, instead, teenagers.

Former Pentagon Official Paul Warnke is running into further trouble in the Senate with his nomination by top disarmament posts. Previously doubted for his "dovish" views, Warnke is now losing his credibility, having allegedly changed past statements in his effort to win confirmation.

A severe earthquake struck Eastern Europe, devastating Romania. The quake, reaching 7.2 on the Richter scale, was epicentered in Bucharest, but the tremor was felt from Moscow to Rome. Romania has officially requested aid from the United States for the victims of March 4 disaster. Work crews continue to uncover bodies as they dig through the debris, and although the official death toll stands at 580, observers believe that as many as 4000 may have been lost in Bucharest and the surrounding countryside.

The stock market advanced sharply last week with the Dow Jones Industrial Average rising over 20 points. Trading volume was very low and was attributed to investor indecision. The gain was considered a technical rally as many of the stocks had previously been considered oversold yet the market still seems to be bothered by inflationary worries. Federal Reserve Board Chairman Arthur Burns claims the Carter Administration proposed economic stimulus will boost interest rates. He warned about increasing inflation. On the other hand, Treasury Secretary Blumenthal claims attacking inflation is just as important as unemployment to the Administration. So investors do not know what the future will bring. In other financial news, the price of gold hit \$144 an ounce on the London market and the International Monetary Fund sold over 500,000 ounces of gold at \$146.51 the same day the highest price in months.

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TARTAN QUESTIONNAIRE FOR STUDENT SENATE CANDIDATES

Candidates for President: in less than 250 words please give 1) your qualifications to be President of Student Government, 2) a description of the major issues which you feel Student Government should be concerned with, 3) a description of how the University administration can be made more responsive to the needs of students.

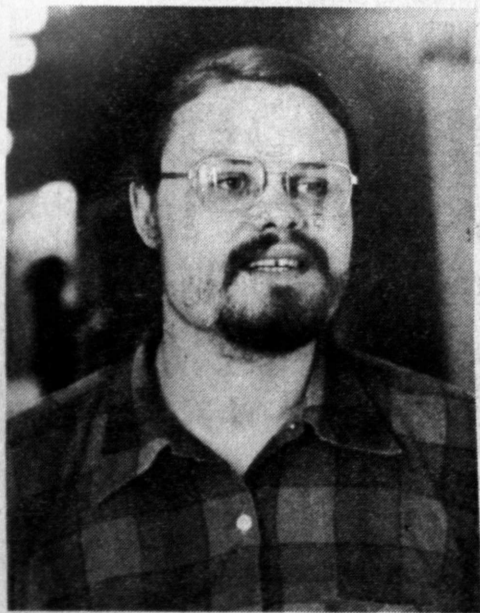
Candidates for Student Senate: in less than 50 words please give 1) your qualifications to be a Student Senator, 2) a description of the major issues which you feel Student Senate should be concerned with.

PRESIDENT

Rick Edahl

It is commonly stated that students are apathetic. But students are not indifferent toward tuition hikes, rising dormitory rates, overcrowded facilities, and dismissal of highly-regarded professors. What students are apathetic about are the secretive and meaningless operations of Student Government. One example of S. G. impotence was the passing of a resolution condemning a proposed \$75/resident centre phone system. One Senator asked what would be done if this proposal was effected. Only an embarrassed silence was the reply.

Students need a S. G. that will fight for their interests and which will organize, not just give lip service, to opposing rate hikes. S. G. should also lead students in becoming involved in movements such as majority rule in Southern Africa, upcoming school desegregation in Pittsburgh, defense of women's right to choose on abortion, and passage of the federal Equal Rights Amendment. It is the student body, not bureaucratic maneuvering that is the key. What we need is an activist student government!



Qualifications: SUPA graduate student with BS Engineering from Northwestern University. Former elected member of student government at both universities. Veteran anti-war and student activist. Member of National Student Coalition Against Racism, Young Socialist Alliance.

Platform:

- 1) Oppose tuition and dorm rate increases.
- 2) For elected student voting-membership on promotion committees.
- 3) Activities-fee referendum binding on S. G.
- 4) Solidarity with Southern African Blacks against racial oppression.
- 5) For Equal Rights Amendment, women's right to choose on abortion.

Richard Scherer

My experience in dealing with CMU affairs as well intracollegiate policy for three years ranges from my founding and Directorship of the International Association of

Theatre Arts Inc., The World Center for Electrical Music and Sound System Research and Development, President of the CMU Art Guild, membership on Student Senate, Activities Board and Spring Carnival Committee.

It is imperative that Student Government legislate creative action by adopting methods of inter-institutional cooperation which provide satisfactory management of systems by and for all. Through logically sound proposals we can initiate ascensions into departmental realms of common denomination via coordination. Problems in every area may be eliminated by resolutions based on by-lateral representation and equation.

The main issue here is the establishment of a governing principal; exercising sound judgement in practical matters. The only way to freely determine a favorable course is through the execution of unwavering prudence Ex Cathedra.

The greatest concern facing students cannot be categorized into particular problems, for there will always be problems. It is our handling of such ordeals as they arise which effect future, hence present



problems. The most efficient way to prevent detrimental occurrences is to build an organizational structure such that upon entrance of chaos and confusion, our relative area operations act according to strategy the situations dictates. Present problems can easily be resolved or relinquished into beneficial university functions by following these procedures.

The university administration can be made more responsive to the needs of the students through tactful stimuli induced by Student Government.

MIS (1)

Beverly Rubanoff

I am a sophomore in the biology department. I want to become involved with senate to get at the roots of some problems confronting us as students.



Photos of Senate Candidates by Roussi

Senate should be involved in student-administration relationships and student-

aided evaluations of faculty for tenure in addition to budget and financing projects.

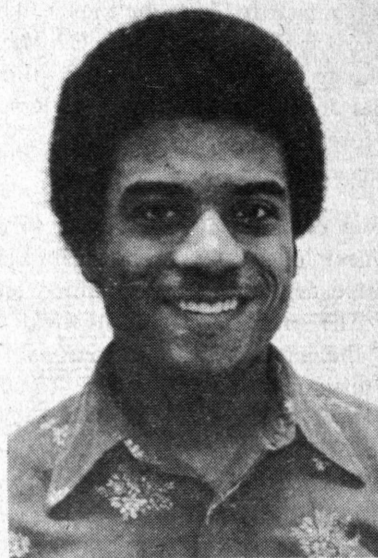
also running

Stan Pruchnic

CIT (3)

Michael D. Alston

I am a sophomore majoring in Electrical Engineering, with a minor in AMS. I am a Student Court juror and an active member of the Academic Affairs Committee of Stu-



dent Senate which is presently working to improve the channels of student input in decisions of faculty promotion and tenure in the various colleges.

John J. Golec

A genuine concern to discover and voice student problems along with a desire to improve the effectiveness of Student Senate have led me to seek the position of Student Senator.



The major issues which I believe Student Senate should be concerned with are:

- 1) Decreasing student apathy towards Student Senate.
- 2) Increasing informational sources.
- 3) Increasing the effectiveness of Student Senate by establishing a system of priorities.

Richard Bay-Ramyon

I feel my qualifications meet the demands of the office. I am responsible, open-minded and a seasoned veteran of this university (a junior Chem. EPP). I understand the needs & problems of my constituents and have the desire to serve. My view is that the major issue at hand is the budget. My approach to this problem will be a practical one, with it's goal to maximize the utility of the majority of the students at the present cost.

Melanie Kneip

As a sophomore in Chemical Engineering, I will fairly help represent CIT in Student Senate. Voicing my constituency's con-

cerns, ideas, and complaints will be my aim. I believe Student Senate should presently be concerned with limiting the activ-



ities fee to \$25 and developing a promotional procedure which includes student input.

also running

Lyle A. Burns
James Gasbarro
Eugene V. Monaco

H&SS (1)

Linda Deak

Being a sophomore in H&SS I've noticed that students in my constituency feel alienated toward their own college. A solution to this problem in H&SS would help pinpoint and solve similar problems existing in other colleges. Problem solving at the lower level of the university should be a major issue in the Senate, as it will inevitably benefit the entire university.

Teri Meehan

I feel that I am a creative, sensitive and intelligent human being, and that my background in writing will enable me, as a Senator, to express my own ideas and those of my constituents.



Regarding issues, I feel that the \$25.00/person Activities Fee is sufficient for a school of this size located in a metropolitan area. Also, Senate should more actively support special-interest groups on campus by making funds more easily accessible.

CFA (3)

Jim Burford

Into Student Senate, I bring, as an incumbent, a background of professional government administrative experience, and teaching.

I feel Fine Arts has not been adequately represented in the past in the areas of financial aid and general university recognition.



Vivian Kerstein

I am presently a senator from CFA. Before attaining my seat, I was involved with issues such as the appeal to last year's presidential election.

Senate's concern should be 1) budgeting and overcrowding of the university 2) opening the lines of communication by creating meetings between representatives from departments' SACs and the senators of their constituency.



Steven E. Kibert

We have at CMU an educational schizophrenia with the school claiming to give both a professional and a liberal education and not delivering very well in either.

I intend to work towards improving the professional quality and expanding the liberal arts opportunities for CMU students with particular focus on the College of Fine Arts.

GSIA (1)

No Candidate On Ballot

it's your senate. it's your voice.

POLLING

**THURSDAY, MARCH 10,
FROM 1:00 PM TO MIDNIGHT**

**FRIDAY, MARCH 11,
FROM 8:00 AM TO 4:00 PM**

**ELECTION:
PRESIDENT
STUDENT
SENATE**

**REFERENDUM:
SHOULD CMU
INCREASE ITS
ACTIVITIES FEE?**

AT THE FOLLOWING PLACES

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If your address is
**Margaret Morrison
or Roselawn**

MOREWOOD

If you live in
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All others—
**Commuters, Frats,
Etc.**

THE HOPEFULS SPEAK

FORUM: March 9, 1977, 4:00 PM, Wherrett Room

FUNDED BY ACTIVITIES FEE

get involved!

Students Endorse Journalism Course

by Jeffrey Freed

During this semester, English Professor David Demarest has taught a new course, Advanced Composition: Journalism, giving twenty-two students an opportunity to do actual reporting and journalistic writing.

The March 2 issue of *FOCUS*, the faculty and staff newspaper, is largely a product of these students' efforts. Also, some students are working for the Public Relations Office and on Student Affairs publications like the Parents' Bulletin.

Demarest assigned students to various beats on campus. The students then developed contacts on their beats and began reporting on activities occurring within it.

The class meets three times a week to discuss the status of students' articles, whom to contact, what approaches to use, and which leads to follow.

Some students prefer that class time be used as a journalistic workshop. Others would rather devote class time to learning the principles of journalism. Demarest believes that the class "should operate like the editorial room of a newspaper," adding that "the class is used as a meeting time rather than as an instruction time." He defends his position, saying "I talked to students about how to best do the course."

Most students feel that a stronger background in journalistic principles would have been desirable, but that one semester was not enough time to cover both the

theoretical and practical aspects of journalism.

On the whole, students are enthusiastic about the course. One said, "This is the best course I'll take at CMU." Students report learning from the *New York Times* (each student has a subscription), keeping notebooks in which they keep their drafts and record their own reactions to lectures, and reporting from their assigned beats.

Students often praised Demarest's one-to-one and small-group discussions with them, in which students' drafts are individually discussed. Said one student, "He's always willing to talk...he bends over backwards to help us." Demarest was praised for "putting himself on the line" by letting students write for *FOCUS*.

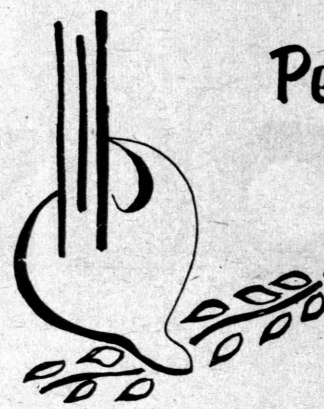
Many student had specific suggestions for improving the course. One idea favored some kind of preparatory course to teach background principles of journalism, to be offered each semester with the Journalism course, so as to assure continual student writing for *FOCUS*. Another suggestion was to establish subsequent courses, based on the same practical foundation, but allowing students to report from other beats. Some students would like to see aspects of production, like layout and typesetting, included in the course.

FORUM

Candidates for Student Government President will debate and answer questions.

Wherrett Room
Wed., Mar. 9, 4PM

funded by activities fee



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"This is That!"
acts 2:16

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WEDNESDAY, MARCH 16

and

FRIDAY MARCH 18

8:00 P.M. ROOM 131 BAKER HALL

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Those people who wish to sign up as a tutor welcome!

Presidential Candidates Speak Out

by Joan Konkle

Richard Edahl and Richard Scherer, the Student Government Presidential candidates, spoke about what problems students face and how they will correct them Sunday night on WRCT.

Scherer felt that the biggest problem facing the university now is the quality of education. He also expressed much concern about the management of Student Senate and the rest of university, saying that in many cases it was poor. He stated that the methods he will use to improve the education available at CMU and the management of Student Senate would be so effective that significant and noticeable changes would occur during his administration.

Edahl said that overcrowded classrooms were the most important issue facing the student body. He would make every effort to reduce the size of classes throughout the university if elected.

Scherer said that the changes he would

make would be effected partly by having students make important decisions that now are made by the faculty and administration using only student input.

He also said he quit Student Senate this semester after only three meetings because he was unfairly denied the chance to be Rules Committee Chairperson and because he was frustrated by the many instances of mismanagement he found. He added, however, that he will not resign as Student Government President if any conflicts or difficult situations arise.

Edahl mentioned the apparent apathetic attitude of most students on campus and said he would like to change this. Much of what he said concerned issues not directly connected with the university. He noted that there is a case coming up

before the Supreme Court that may eliminate all university affirmative action programs and encouraged all students to oppose any move that would discontinue these programs. In addition, he said that although he is a graduate student, he would have no trouble dealing with undergraduate students and their problems.

On the issue of increasing the activities fee, Scherer said that there was no reason for it to be raised. He thinks that the problem is not a shortage of money, but mismanagement of funds already available. Edahl said he would abide by the outcome of the student referendum on the increase that will appear on the ballot.

Scherer believes that by overseeing Student Senate and making sure it makes the right decisions, it can be made more

effective. Edahl favored increasing the number of representatives from 1 per every 200 students to 1 per every 50 students. In that way, he hopes to make Student Senate a more diverse body and make it more accurately reflect student opinions.



ATO Helps Child Center

by Gary R. Fabian

On Saturday, February 5 ATO pledges completed a day of service by working the entire day for the CMU Children's School located in Margaret Morrison. According to Dr. Ann Taylor, director of the Children's School, ATO did some painting, and general repair. She pointed out the the most noticeable improvement was the sparking windows in the school, which ATO cleaned. Also, an important additon ATO made to the schools's kitchen was the renovation of old bookshelves to a smock rack.

Dr. Taylor said that they at the Children's School work within the confines of a strict budget, and that ATO by contributing their time and creative resources saved them money. "We bought about fifty dollars worth of supplies," said Taylor, "and ATO turned it into at least two hundred and fifty dollars worth of labor and products."

Among the things ATO has made for the school in past years are a large checker board for the children and a huge collection of sanded and varnished blocks. "ATO has turned this service project. Taylor stated, "into a tradition. It is good to see that the children are profiting from this labor."

She went on to say that "one of the best things about the service day was that the pledges seemed to enjoy themselves. The whole team repaired old articles and built new ones for the school. All of the pledges were very creative. They demonstrated total dedication."

Taylor also commented that it was important to note that the work ATO has done for the school changes the opinion of adults outside the campus community towards the students. "The parents know that the students make many worthwhile contributions to their campus as a result of service projects such as these."

Ted Milkovich and Tom Robich were the pledge trainers in charge of this project. The entire project was carried out by fourteen pledges. Dr. Taylor said "The job those two and the rest of the pledges did when carrying out the project was just great."

"ATO's enthusiasm," Taylor concluded, "is bound to be contagious. And that's a good thing."

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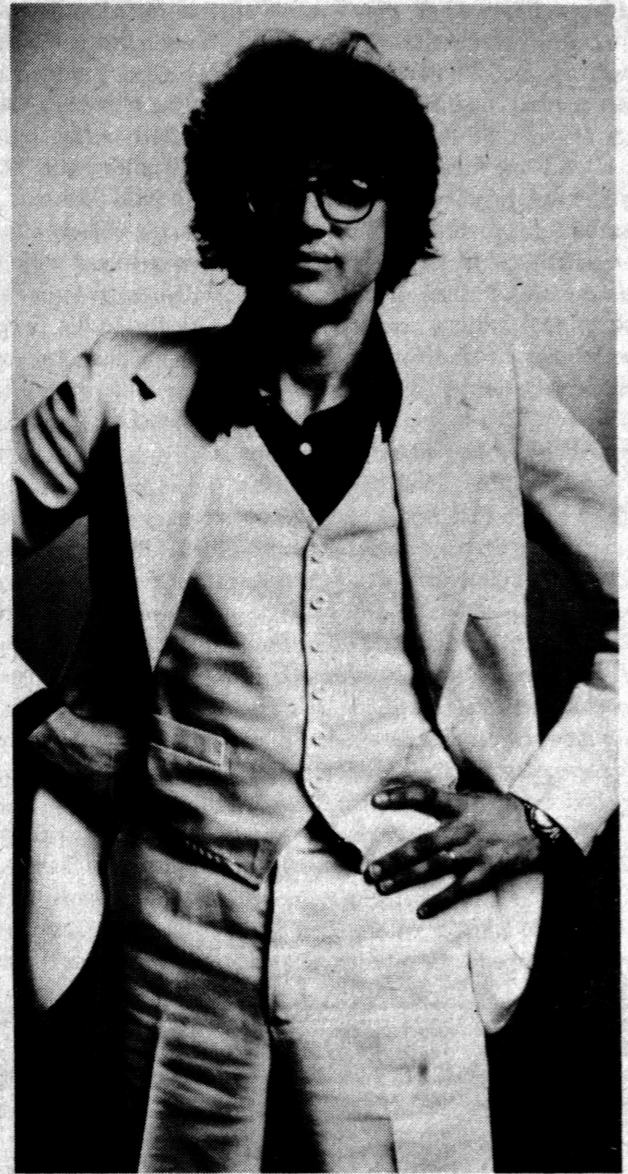
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ENTERTAINMENT

TWILIGHT'S GLEAMING FIZZLES OUT

by Jeanne Kravanja

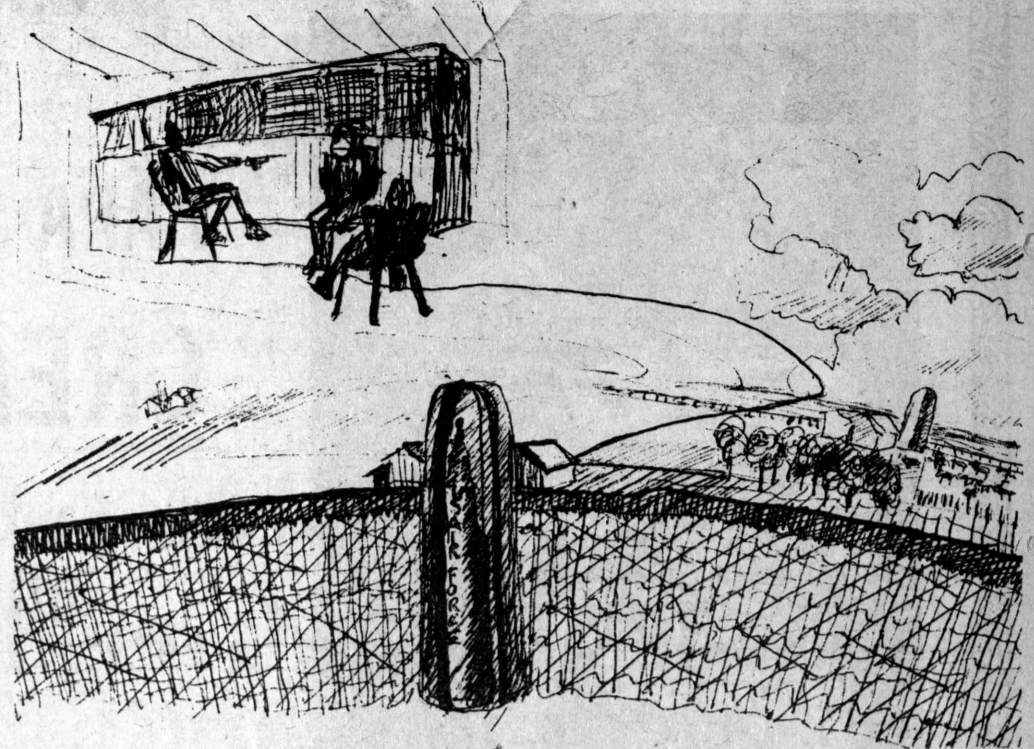
In his new film, *Twilight's Last Gleaming*, director Robert Aldrich has trouble with the pacing. He starts out by making the facts of the story as clear as possible. By the end of the first half hour the basic plot is established. The story involves three escaped convicts who take over the Government's Missile Silo 3 in the year 1981. They gain control of enough nuclear warheads, all aimed at Russia, to force the U.S. government to consider their demands: ten million dollars and transportation out of the country via Air Force One, with the President of the United States as hostage. However, once this has all been said and done, the film lapses into a two hour rehashing that adds a few details, but little dimension to the story.

Supposedly the political consequences involved with whatever decision the President and his men make (along with their personal conflicts in reaching that decision) are to keep the audience interested as to what the final outcome will be. Unfortunately, it's presented so dryly that it's hard to worry about the political issues at hand. The characters are so two-dimensional that it's of little concern what happens to any of them.

One of the only characters defined beyond name and position is Burt Lancaster as Dell, the man who leads the break in. Dell had been a former Air Force General who, after having spent some time in the Vietcong prison camp, became convinced that U.S. involvement in Vietnam was a mistake. Upon his return to the States, his dissident views posed a threat. The military hierarchy felt it necessary to have him courtmartialled and jailed on a trumped up murder charge.

It is stressed that one of Dell's hidden motives for the break-in was to have the hostage President deliver a statement to the American people declaring that the Vietnam war was a mistake, and that government officials kept up the fighting, even though they knew it was futile. Assuredly, this is a very noble request for someone in Dell's position to make. From all indications, the audience should feel some sympathy for this man who is trying to help open the government to the people rather than merely trying to look out for his own personal gains. But it is difficult to relate to him, because he is more unrealistic than idealistic. Therefore, it's a little vague as to why Dell puts so much importance on having a current President, one who was not even involved with the war, make a public statement as to its validity.

As for Dell's personality, it is incomprehensible that someone who so strongly believes that government is not below sacrificing lives in a futile effort could maintain such blind faith in the President who leads the Government. Still, Dell reverently speaks of the power and integrity of that high office, and is secure in his belief that the Government would take no actions to risk the life of a hostage President. "Grow up," he is told by one of his accomplices, as Dell tries to convince the man of this belief. This is exactly what many in the audience must be thinking: for all that he had been through, Dell was too childishly trusting and and, because of this, some might view his character not with sympathy, but with contempt. If he hasn't learned to be wary by now, he seems to deserve what he gets. Bert Young, as one of Dell's accomplices, is equally as hard to make sense of. He changes



moods as irrationally as Dell. At one moment he is paralyzed by the fear of botching some touchy technical maneuver and at the next moment he is heating a knife blade and threatening painful injury to a captive guard, which reminds one of a mean little child who delights in kicking cats.

The only one of the bad guys, (or of the entire cast for that matter,) who manages to bring any life at all to his characterization is Paul Winfield as Willie Powell. Although he does not get much screen time, Winfield is a welcome diversion to the otherwise drab portrayals.

On the supposed side of justice, a host of name actors, like Richard Widmark, Melvyn Douglas and Joseph Cotten comprise the President's Cabinet and advisors. They typify the cynical views of many of their leaders. They are old, set in their ways, and believe that it is not wise for Americans to know the workings of their government. Here again no one rises above the mechanical.

This lack of character development continues to hold true with President David Stevens, as portrayed by Charles Durning. In his case, Aldrich tries hard, but fails to tell much about the character. For example, in

the film's opening moments, Stevens cuts himself shaving and produces enough blood to draw sharks, although no type of cut or bandage is visible on his face for the rest of the movie. This action was designed to show us that the President is just an ordinary fellow. The segment is quickly followed by another that is equally contrived. This second scene involves the only appearance in the movie of Roscoe Lee Browne, one of the billed stars. All Browne has to do for his billing is deliver a two minute speech, pleading with the President to pardon a political assassin who happens to be in love with Browne's daughter. Stevens explains that it would not be possible to take such action. Browne leaves without quarrel, saying he knows it is the decision of an "honest man." None of them, Brown, his daughter, or the assassin, have any relevance to the story, and are in fact, never mentioned again. It is all too clear that the point of the scene was to establish the fact that the President was, by at least one person's standards, an "honest man."

Such blatant suggestions happen much too often. Either Aldrich doesn't trust the apti-

tude of his audience or he thinks that the story would drag on even longer if such information had to evolve from the script. Conserving time may also be one of his objectives in using a split screen during much of the picture. However, while this technique does clarify which parties were engaged in the many phone conversations, the different camera angles and closeups of each caller are distracting. When the screen is divided into three, and finally four sections to include action that is taking place simultaneously, it becomes annoying.

Twilight's Last Gleaming is a film hampered by imbalance. It starts out a little fast, but then it begins to drag. Perhaps if more time were spent on feelings and less on the facts it would have been possible for viewers to get more involved with the story. As it is, it's simply too long and uninteresting, certainly not the stimulating thriller they would have everyone believe.



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BENSON IN FLIGHT

ley Turrentine, Hank Crawford, and Esther Phillips.

In the new album he shows excellent taste by choosing three tunes for the cream of the R&B/jazz crop: War's *The World is a Ghetto*, Donny Hathaway's *Valdez in the Country* and *Everything Must Change*, a tune popularized by Quincy Jones.

The World is a Ghetto begins with orchestral introductions by Claus Ogerman. (It was Ogerman's arrangements which put the icing on the preceding album.) Benson comes in with a distinctive guitar solo. The band provides a backdrop of staccato notes which are joined with a mortar of smooth strings. Fulfilling his promise to include more vocals on this album than on *Breezin'*, Benson sings several lines of the song before going into a lengthy duet with his guitar. These passages, in which he matches his guitar licks with his voice, are typical of the *Masquerade* sound.

Valdez in the Country conveys the same feeling of airiness as *Breezin'*. The song is a showcase for Benson's guitar magic. *Everything Must Change* superimposes his superb singing voice upon Jorge Dalto's debonair piano chords, sighing violins, subtle moog

sounds and tasty percussion. A jazzy improvisation ensues, with more guitar/voice duets and suave piano by Dalto.

The mediocre words and tune of *Gonna Love you More* are transformed to deliciousness by Benson's energetic vocal and an arrangement of lightly whipped strings ciousness by Benson's energetic vocal and an arrangement of lightly whipped strings and flutes. His guitar takes a back seat to Dalto's piano and Ralph MacDonald's smart percussion.

The gentle rocker, *The Wind and I*, was written by the band's electric piano player, Ronnie Foster. It features slightly whimsical guitar solos by Benson, driving bass by Stanley Banks and a tasty clarinet interlude. And, of course, there are silky violins to tie everything together.

A luscious violin intro begins Benson's version of the Nat King Cole standard, *Nature Boy*. Soon, MacDonald's lush percussion, Harvey Mason's drums and a chunky background guitar fade in. The magnificent voice Benson uses is the same one many people thought was Stevie Wonder upon first hearing *Masquerade*. The song fades out with another guitar/voice duet, amid floating strings.

George Benson's new album is just as exciting and beautiful as *Breezin'*. If *In Flight* has flaws, it is because he was content to equal, and not surpass the point of excellence he reached with the previous album. Another album in the *Breezin'* mold will be a waste of talent by one of the best musicians in the jazz field.

by David C. Lucas

How do you record an album after you've released one of the most popular records in jazz history?

Well, first you re-assemble the group of expert musicians that backed you on the last album, then you get ahold of the producer, arranger and engineers that gave your Double-Platinum album its smooth, crisp sound. Finally, you apply the same


musical nuances to a new sextet of breezy jazz tunes. If you're George Benson, that is.

Benson's new album, *In Flight*, is the successor to the incredible *Breezin'* album. *Breezin'* reaped many well-deserved awards, including the best record Grammy for *This Masquerade*. It was the high point (so far) in a career which started in the early fifties. Throughout the years, Benson has played with Hack McDuff, Freddie Hubbard, Stan-



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Tuesday
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Film Series

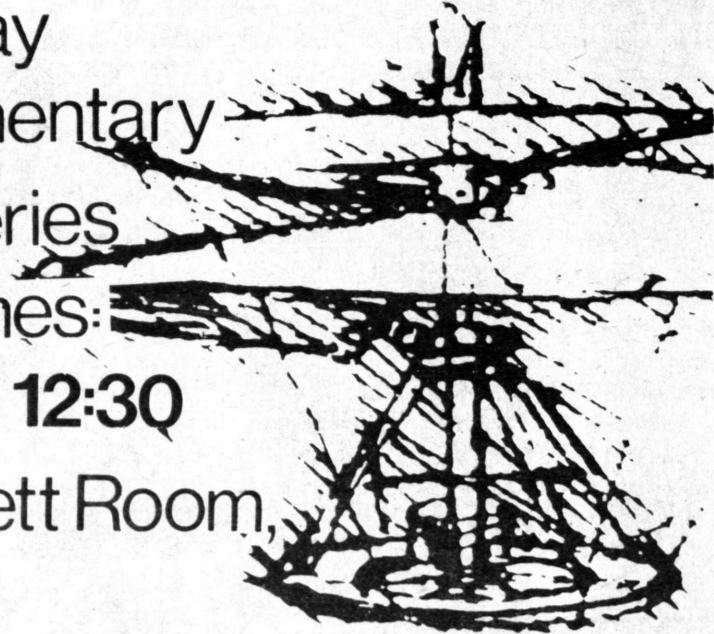
Film times:

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- MAR 8 | The Majestic Clockwork
- 15 | The Drive for Power
- 22 | The Ladder of Creation

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Food Service to Adjust Operating Schedule

As we have in past years during the spring term - The Morewood Cafeteria will close week-ends commencing March 19th and 20th. Drop in Food Contracts and an increasing number of changes to 5 day meal plans necessitate the move. In an effort to ease any inconvenience to you, The Kiltie Cafe will offer continuous service from 7:30 a.m. to 7:00 p.m. (Lunch till 4:00 p.m.)

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Fish N Chips, Medium Soft Drink95
- MONDAY March 14th
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- TUESDAY March 15th
Two Hot Dogs, Medium Soft Drink77

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EVENTS MUSIC

The Pittsburgh Opera presents FAUST, popular French opera by Charles Fancois Gounod, on March 10 and 12. This mystical drama about an aged philosopher who is embittered by his failure to resolve the riddles of life stars Pierre Duval, Justino Diaz and Heather Thomson.

Tickets can be purchased by calling the Heinz Hall box office at 281-5000 or the Pittsburgh Opera office at 281-1279.

Andrew Davis, music director of the Toronto Symphony, and famed Bolshoi soprano Galina Vishnevskaya make their Pittsburgh debuts together with the Pittsburgh Symphony in Heinz Hall concerts March 25, 26 and 27.

The upcoming debut programs of the conductor and soprano include Borodin's Overture to Prince Igor and Schaumann's 4th Symphony plus Miss Vishnevskaya singing Tchaikovsky's Maria's Lullaby from Mazeppa, the Letter Scene from his Eugene Onegin and Martha's Aria from Tsar's Bride by Rimsky-Korsakov.

Monday, March 14 at 8:30 p.m. the Juilliard String Quartet will make its annual appearance in the Carnegie Music Hall presented by the Pittsburgh Chamber Music Society.

The Juilliard, which is considered the finest string ensemble in the world, will perform works by Mozart, Ravel, and Davidovsky. The performance by the Juilliard Quartet signals the end of the sixteenth season of the local chamber music society. Although the series is primarily by subscription and the Juilliard traditionally plays to an overflow audience, a few tickets are still available at Kaufmann stores and the Pitt Student Union.

Cavalcade also brings Woody Herman and Harry James and their bands together for one concert on April 27, Guy Lombardo and his Royal Canadians on May 12, finally Les Brown and his Band of Renown with special guests Paula Kelly and the Modernaires on May 17.

Single tickets are priced at \$8, \$7 and \$6

for each concert—on sale at the Heinz Hall box office and ticket counters in Kaufmann's, Gimbels, Horne's and Sears. Group discount rates are available by phoning Mrs. Kathy Meyer at (412) 281-8185.

The New Christy Minstrels perform one concert only in Heinz Hall on Wednesday, March 23 starting at 8 p.m. The singing, swinging troubadours feature their well-known folk songs and humor in a fast-paced variety show.

Tickets priced at \$8, \$7, and \$6 are on sale at the Heinz Hall box office and ticket counters in Kaufmann's, Gimbels, Horne's and Sears.

The Carnegie-Mellon University Baroque Ensemble and Cameron Choir will present concerts on March 9 and March 15 at 8 p.m. Both concerts will be held on the CMU campus and are free and open to the public.

The CMU Baroque Ensemble concert, concert conducted by music department head Robert Page, will be held Wednesday, March 9 in Alumni Concert Hall in the Fine Arts building. The program will feature Telemann's "Don Quixote Suite," Bach's Motet no. 3 ("Jesu meine Freude"); Vivaldi's "Summer" from The Seasons with violinist Joan Batson as soloist; and Haydn's "Salve Regina" with pianist Bruce Murray, soprano Judith Robb Jenkins, mezzo-soprano Phyllis Kubey, tenor Gary Sutcliffe, and bass-baritone Michael Wieser.

Assistant professor Max Peterson will conduct the Cameron Choir concert set for Tuesday, March 15 in Alumni Concert Hall. The 48-member choir will present William Schuman's "Carols of Death," Brahms' "Neue Liebes Lieder Waltzes," and two selections by Benjamin Britten: "Hymn to Saint Cecilia" and "Choral Dances" from the opera Gloriana.

THEATRE

The Pittsburgh City Players will present William Inge's Bus Stop in the Allegheny Community Theater, next to Buhl planetarium. The show is free to the public. For more information telephone 231-3752.

Sherlock Holmes is the next presentation in Heinz Hall's Broadway Series, opening for five shows April 11-14. Derived from an original staging by the Royal Shakespeare Company, the production features an outstanding cast headed by Broadway and Hollywood star Kurt Kasznar.

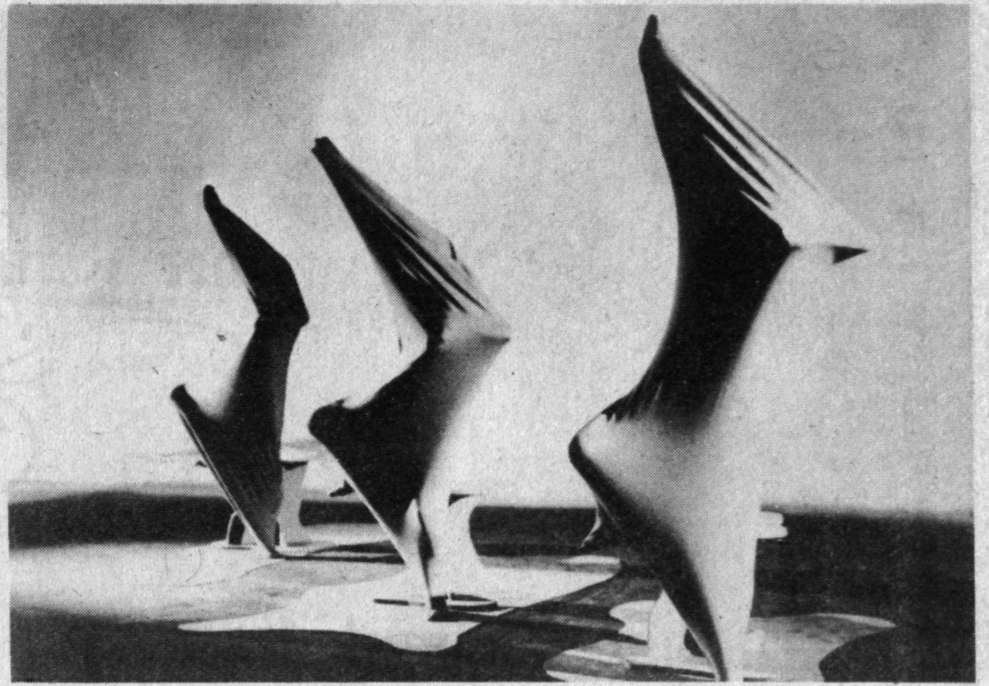
Neil Simon's ever-hilarious comedy Plaza Suite, starring six well-known daytime serial TV stars, is the final production in this season's Broadway Theatre Series, set for eight performances May 24-28.

host, Berenger.

Thursday night, from 6 to 9pm Jude will present "Tap Shoes, Ruffles and Dog Bones-An Intelligent Glimpse of Paul McCartney."

Saturday March 12 at 1:25 pm, WRCT-Sports announcers Mike Emeigh and Al Bach will bring you the CMU vs. Penn State hockey game.

On Sunday, WRCT-Sports brings you the CMU vs. Cleveland State hockey game at 3:25 pm, with your announcers, Mike Emeigh and Al Bach.



WRCT

This week initiates a new column in the TARTAN. Each week, we will catalogue the weeks' Special Programming, and inform you of upcoming events that WRCT will present or help coordinate. This week:

On Monday March 7, "Wiseman", a new daily serial, premieres at 9am, 1pm & 8pm. Wednesday morning at Midnight, Sal Paradise will present "Pornography, Civil Liberties, and Other Dirty Things."

The Wednesday Night Special from 9 to 10 pm features Don McLean, with your

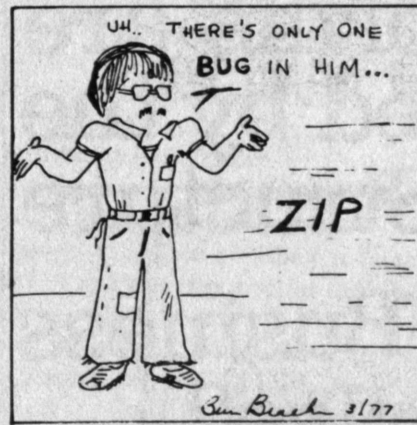
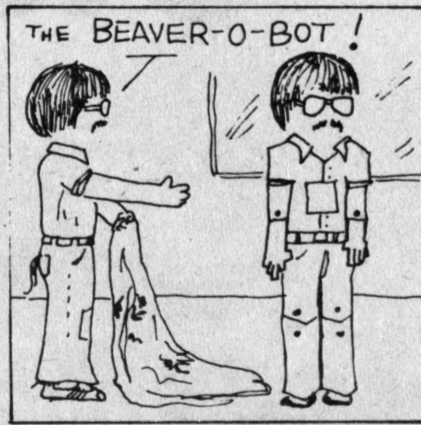
On Sunday, "Forbidden Fruit," WRCT's news magazine, will present an overview of the Athletic Department, a comparison of broadcasting in the U.S. and Canada, "The Human Side of Blacklisting," and some surprises, from 6 to 9 pm.

MISC.

The Nikolais Dance Theatre, renowned on five continents, will make its Pittsburgh debut on Tuesday, March 22nd at 8:00 pm in Heinz Hall under the sponsorship of the Pittsburgh Dance Council.

Tickets may be obtained at Heinz Hall, Gimbels, Hornes, and Kaufmann's.

BEAVER by Bruce Brachman



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SUNDAY MASSES: 7:00 P.M. Saturday Evening
Tech House: 5125 Margaret Morrison
10:30 A.M. Science Hall Room 7500
DAILY MASSES: 12:30 Noontime Monday through Friday
CMU's Chapel (Skibo Room 39)

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CMU
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SPORTS

HOOPSTERS DOWNED IN NCAA

Harvey Named To All-Tourney Squad

by Bob Firm

Carnegie-Mellon's first appearance ever in the NCAA Division III playoffs ended in a disappointing 82-68 defeat at the hands of an extremely talented Wittenberg five. The loss negated a super performance by All-American candidate George Harvey.

Harvey was the CMU offense as he poured in 36 points and played excellent defense throughout the contest. He left no doubt in the minds of the huge throng at Wittenberg Field House that he was the best player on the floor in either the CMU-Wittenberg or Ashland-Muskingum games.

Wittenberg, however, had too much inside strength for the Tartans as their starting front line of Rick White, Greg Seay, and Clyde Eberhardt combined for 53 tallies. White did the damage in the first half against CMU with 18 markers and Seay added 11 in the second half to insure the victory. White finished with 24, Seay with 18, and Eberhardt added 11 for the evening.

Coach Dave Maloney's crew started quickly as Harvey canned four of his patented jumpers at the outset as CMU raced to an 8-2 lead. Then White and guard Robin Gregory got the Tigers moving.

They scored their team's next eight hoops on pinpoint shooting that was characteristic of Wittenberg all night. The duo brought the tournament hosts to an 18 all tie before Eberhardt gave the Tigers the lead for good with 11:38 remaining in the first half.

The Tigers used their inside game to steadily move to an 11 point intermission lead as the Tartans could not mount a consistent offensive threat.

Wittenberg continued their pattern offense to perfection at the start of the second half as Brian Agler and Seay opened things up.

Down by 18, the Tartans make their last really impressive comeback spurt. Larry DiCicco nailed two free throws and a hoop and Harvey drove for a three point play to narrow the gap to 11 with 12:35 left.

The Tartans had opportunities in the next couple of minutes to come back even more as Wittenberg went into an unusual cold streak. However, CMU was just as cold and could not take advantage of the Tigers' troubles.

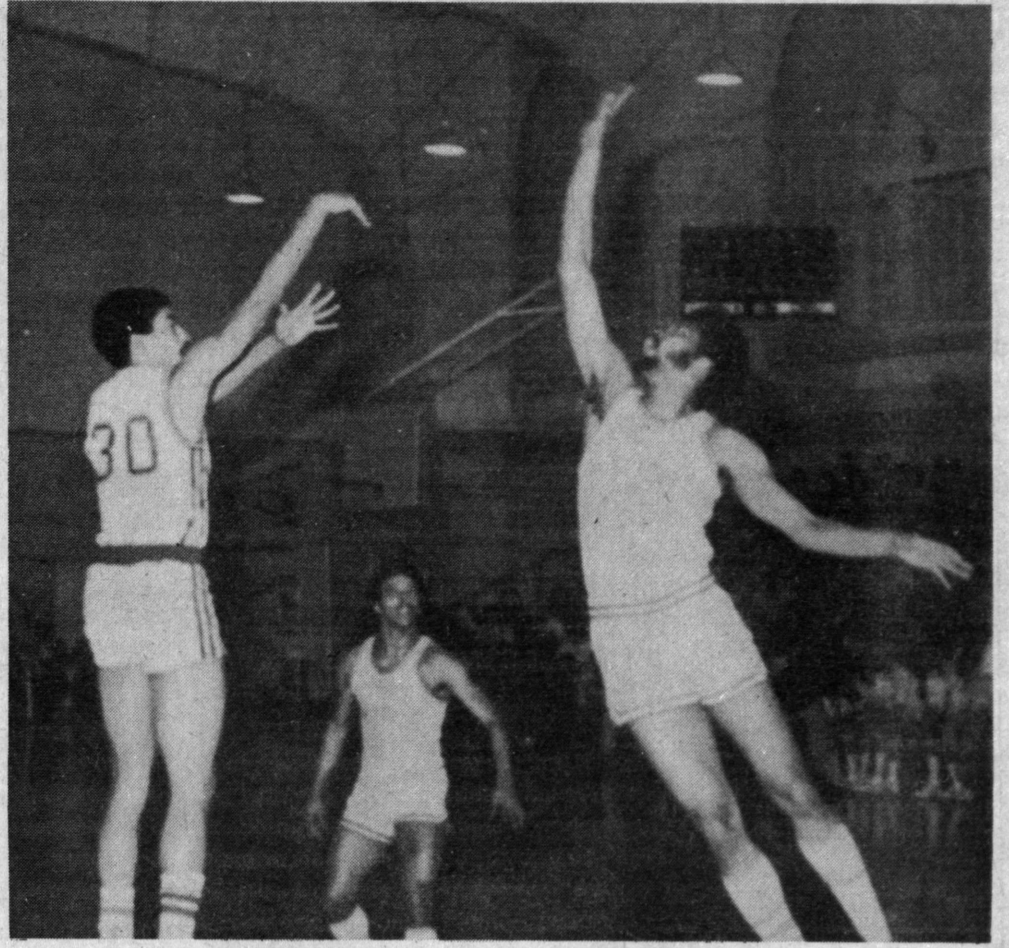
From then on, Wittenberg regrouped and regained a firm control of the contest. The Tigers coasted from there to the victory and a trip to the Great Lakes Region

Coach Maloney took Harvey out with a minute left in the game to a standing ovation by an appreciative Wittenberg crowd. Maloney commented, "I thought the Wittenberg fans showed a lot of class by giving George the standing ovation."

Harvey broke the school seasonal record for scoring with his first hoop of the game. The oldmark of 454 points was held by Bill Soffa in 1959-60.

The hot shooting Tigers (57%) also dominated the boards 36-29. White showed he was a complete player by pulling down 13. Marty Costa led the CMU rebounding with seven.

CMU suffered through one their poorest shooting effort of the year, hitting on only 40% of their shots. Les Harper added 10 points to back Harvey and freshman Larry Hufnagel chipped in with nine tallies.



George Harvey made the All-Tourney team at the regional playoffs

Jeff Diehl fired in his only shot of the game from 20 feet with four seconds remaining to lead Muskingum to a 74-71 victory over Carnegie-Mellon in the consolation game of the NCAA Division III Great Lakes Regional.

Diehl came off the bench with two minutes left and the score tied at 71's to give the Muskies another guard for ball handling. Muskingum held the ball for the last shot. When the Tartans had the biggest scoring threats well covered, the ball was passed to the 5'9" junior on the left wing who swished the nets.

CMU immediately called time to set the final play with three seconds to go. Larry Hufnagel attempted a length of the floor pass to Les Harper, but Muskingum's Marvin Smalley got inside position and Harper fouled in trying to receive the pass.

Smalley made the first shot of the 1-1 situation but missed the second. Time then ran out leaving Muskingum as the third place finisher in the tournament, 74-71.

The loss also put a damper on another outstanding performance by George Harvey. He went 11 for 17 from the field in scoring 24 points on the evening.

Harvey said about his superb tournament play, "I really get psyched for these tournaments. All the teams are good and play fine basketball. They don't stall like Bethany, Thiel, and W&J did. It gives me a chance to show my talents and play the game the way it's supposed to be played."

CMU played the type of ball that was characteristic of their regular season play. In comparison to their poor shooting

against Wittenberg, the Tartans burned the nets at a 64% clip.

Muskingum moved to a 23-12 lead in the first half on the talents of Dave Brunston and Pete Liptrap before Tech started to get their act together. CMU outscored the Muskies 13-1 over the next three minutes to forge into the lead.

Marty Costa and Harvey did the most damage during the streak that put CMU ahead 25-24 with nine minutes left. However, gutty Muskingum hustled behind the efforts of strong center Larry Hall to a 43-39 halftime lead.

Muskingum increased their lead in the second half as Hall dominated the action. CMU ran off four hoops in rapid succession around the 15:00 mark to erase the Muskie advantage.

Les Harper scored inside, Larry DiCicco canned a long range jumper and stole the ball for an unmolested layup, and Harvey connected to give CMU a 57-56 advantage with 14 minutes to go. The contest was nip and tuck from there.

Coach Dave Maloney had the Tartans go to the four corners offense with 11 remaining and holding a three point lead. Two questionable offensive foul calls against Greg Chambers gave Muskingum the opportunity to come back.

The last ten minutes of the game saw Muskingum work for the good shot and CMU getting clutch baskets by Costa, Harper, and DiCicco.

CMU almost forced a crucial turnover in the final minute of play. Chambers and

continued on page 18

love letters

Stroh's

From one beer lover to another.
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TARTAN I.M. News

- Entry due— March 8, 1977— 4:30
- 1) Softball — Slow pitch major - minor - intermediate league — commissioner Tim Ottie 681-9836.
 - 2) Co-Rec Table Tennis
 - 3) Co-Rec Badminton
 - 4) Individual Call Pool
 - 5) Foul Shooting
 - 6) Team Badminton
 - 7) I.M. swimming meet, Wed. March 9 at 4:30 pm. Post entry — team & individual awards — commissioner John Rossi.
 - 8) I.M. Fencing
 - 9) I.M. Archery
- Friday March 11
I.M. Night — 29th Annual , 7 pm — intermediate final
8 pm Awards
8:30 pm — Major Final
- | I.M. Girls Basketball | | won | lost |
|-----------------------|--|-----|------|
| 1) Black Heat | | 4 | 0 |
| 2) Kumquats | | 1 | 1 |
| 3) Frogs | | 1 | 2 |
| 4) Derelicts | | 0 | 3 |
- Girls I.M. Softball Entry due Tuesday March 8 — 4:30
Pick up entry form in Women's Phys. Ed. Office. Commissioner Jan Billie 621-3015

ICERS LOSE TO PENN STATE-McK

by Bill Oakley

The CMU Tartans travelled to Greensburg to play Penn State McKeesport in a Western Pennsylvania Intercollegiate Hockey League game last Thursday. Although the Tartans held an edge in play for much of the game they ended up on the short end of a 4-2 score.

The first period of play was dominated by the Tartans. They continually controlled the action, and the shot total showed the Tartans holding a 16-4 advantage. However, outstanding play by PS-M goalie Jim Pollack kept the Tartans off of the scoreboard. At the other end of the rink CMU goalie Don Jacobson had little

trouble in stopping PS-M's shots, and the period ended in a scoreless tie.

The second stanza saw a turnaround in play as Penn State jumped to a 3-0 lead. The Tartan effort was hurt by penalties as they were continually forced to play while a man short. Wes Ross scored first for Penn State, taking a pass in front and tipping the shot past Jacobson, Rick Spotts picked up PS-M's second goal on a high wrist shot and Bob Fleming closed out the scoring in the period shooting from a scramble in front of the net. PS-M held the edge in shots for the period 15-6.

The Tartans started quickly in the third period, scoring twice in the first minute

and a half. Jack Arturo picked up the first CMU goal on a pass from Ken Trumpfheller at 13:37 of the period. Nine seconds later, at 13:28 of the period, Mark Jonnatti scored to cut the Penn State lead to 3-2, Trumpfheller picked up the assist on the goal. The Tartans tried to know the score, but they could not put any more shots past PS-M goalie Pollack. Rick Spotts scored an insurance goal for Penn State to increase their lead to 4-2, which is the way the game ended.

The loss dropped the Tartans record to 3-

3-4-1. CMU was also hurt by an injury to goalie Don Jacobson, who is doubtful for the rest of the season. This leaves the goaltending in the hands of Don Crisafulli. The Tartans have two regular season games remaining, Saturday March 12 against Penn State at 1:30 at the Civic Arena, and Sunday March 13 against Cleveland State at 3:00, also at the Civic Arena. Fans in these two games would leave the Tartans in good shape for making the playoffs, so come and support your team.



continued from page 17

Harvey double teamed the ball handler. DiCicco just barely missed intercepting the outlet pass and an easy layup opportunity with 30 seconds remaining which would have given CMU the lead. However, it was not to be and Diehl performed his last second heroics.

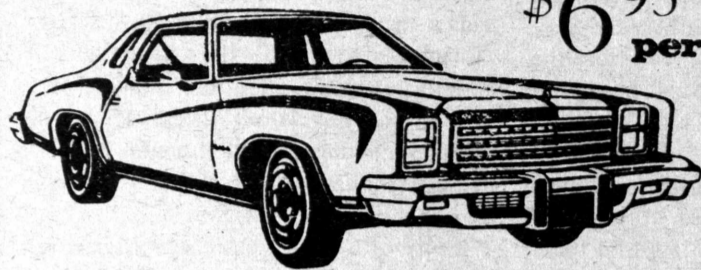
CMU got balanced scoring that was missing the night before. Harvey got plenty of support for his scoring act. DiCicco ripped the nets for 19 and grabbed nine rebounds. Harper added 15 points and eight boards. Costa's strong first half powered him to 11 tallies for the game.

All five of Muskingum's starters reached double figures. Small led them with 16 points. Hall connected for 15 inside and Dave Smith, Brunston, and Liptrap added 14, 12, and 11 respectively.

Major League Standings		
Team	Won	Lost
Supa-Stars	8	1
Reality	10	2
GSIA	9	3
ATO-A	8	3
PIKA-A	7	4
Pride	5	6
Katoosh	5	6
Celtics	4	6
High Flying Kites	5	7
Beta-A	4	7
Nerd Knockers	4	7
SAE-A	3	7
ZBT-A	0	11

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GIRL RONDBALLERS FALL ON HARD TIMES

by Gordon Morrison

The Carnegie Mellon University Women's basketball team lost to W&J on Tuesday, to Bethany on Wednesday, and to California State College of Pa. on Saturday.

The game against W&J was on the Tuesday after the break and the first half showed the effects of the vacation lay-off. Many of the CMU players had not touched a basketball since the game against Robert Morris one week earlier. The CMU team missed their first 29 shots of the game and it took over 17 minutes, with the clock showing 2:48 remaining in the first half, for CMU to score a point. The CMU defense was working well, limiting W&J

to only 17 points over that period of time. With less than one minute to play in the first half and CMU trailing 21-2, CMU suddenly started looking alive, scoring two quick baskets to end the half at 21-6. The second half was a complete reversal of the first. CMU, which could only hit 3 out of their 43 first half shots, hit 15 of the next 42, or 36% for the second half as compared to 7% for the first. CMU was more aggressive and that not only helped CMU in the scoring, but it also hurt them in the foul column. W&J was able to score only 7 baskets in the second half, but hit 15 of 21 from the free throw line for 72%. CMU was able to close the gap to

within 7 points near the end, but with 3 starters fouling out and one other starter missing the game, CMU could not quite close the gap losing 50-39.

The leading scorers for CMU were Laura Cooper with 16 points, Judy Parker with 12 points, and Terry Preskar with 9 points. Laura Cooper had 16 rebounds and Driana Davies had 8 rebounds.

The game with Bethany was the exact opposite of the W&J game. CMU was able to score points, but could not stop the Bethany team from getting offensive rebounds and the easy baskets inside. The Bethany team held a 82-45 rebounding edge. With the Bisons getting several shots each time they had the ball (one time they got seven shots before CMU got the ball back) and CMU was lucky to get a second chance, Bethany led at halftime by the score 37-21 and CMU was never able to get closer than 16 after that, with Bethany winning 68-40.

Leading all scorers was Driana Davies with 15 points, with eight other players contributing points for CMU. The leading rebounders for CMU were Laura Cooper with 9 rebounds, Brandi Jackson with 8 rebounds and Ingrid Goedicke with 7 rebounds.

In the first half of the game with California, the CMU team played their best all around half of the year against the tough CSC team. The CMU defense only let CSC shoot from the outside and the full

court press caused CSC to turn the ball over. The CMU offense was able to get some shots from in close, but CSC was hot from outside and took the lead 31-20 at halftime. The CSC full court press was not effective in the first half, but it caused CSC to turn the game into a runaway in the second. CSC outscored CMU 46-14 in the second half to win the game 77-34.

Leading the scoring for CMU was Karen Azinger with 12 points, with eight other players adding either 2 or 4 points. The leading rebounders were Laura Cooper with 9 and Mary Patrici with 8 rebounds.

FENCERS LOSE

by Gordon Morrison

The Carnegie-Mellon University varsity fencing team lost to California State College by the use of Tiebreakers to break the tie of 2 all at the end of team competition. CSC came out on top by the use of the first tiebreaker 34-30. If it somehow made it to the second method for breaking ties, CMU would have been ahead and won the match 239-240. The match could have been won by CMU if the CMU men's A team could have scored one more touch in any of the five bouts lost 5-4. Any one of those five bouts would have meant a victory for CMU in the team competition 2½-1½ and there would have been no need to use the tiebreakers. The outlook for the rest of the season will be for more close matches, since CMU will fence against CSC and Penn State (Fayette) again and both matches were decided by one touch. The two other teams in this league are expected to be as strong as the other teams. Individual scores were as follows:

Jenny Willis	8-0
Gillian Goldridge	6-2
Liza Hayes	4-4
Victor Brennan	3-2
Peter Bond	2-3
E.F. Williams	2-3
Gary Frankston	2-3
Avram Scheiner	1-3
Jonathon McGraw	1-3
Brian Pierson	1-3
John Maldonado	0-4
Paul Schoff	0-4

CMU	Pts.	Reb.	Assist.	WITTENBERG	Pts.	Reb.	Assist.
Harvey	36	2	1	Agler	6	0	3
Chambers	0	0	2	Meyer	2	0	1
DiCicco	6	1	1	Keener	1	1	3
Costa	4	7	0	Stutz	6	0	0
Harper	10	5	0	Gregory	8	4	1
DenBrunzzo	0	5	0	Warye	2	0	0
Hufnagel	9	4	0	White	24	13	2
Hamerly	0	3	0	Jackson	0	1	0
DeFilippo	3	1	0	Lockwood	0	1	0
				Seay	18	6	2
Totals	68	28	4	Eberhardt	11	6	0
				Ewing	4	1	0
				Totals	82	33	12

Food Service to Adjust Operating Schedule

As we have in past years during the spring term - The Morewood Cafeteria will close week-ends commencing March 19th and 20th. Drop in Food Contracts and an increasing number of changes to 5 day meal plans necessitate the move. In an effort to ease any inconvenience to you, The Kiltie Cafe will offer continuous service from 7:30 a.m. to 7:00 p.m. (Lunch till 4:00 p.m.)

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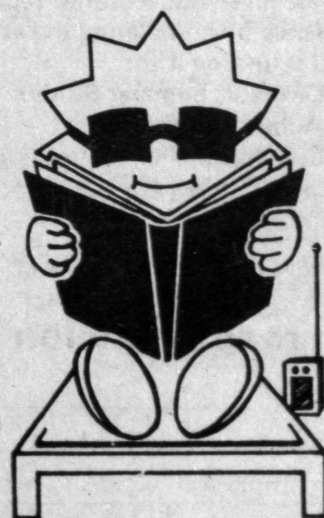
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101

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REVISED**TENTATIVE UNDERGRADUATE AND GRADUATE COURSES FOR SUMMER SESSIONS**

(1) = First Session: May 17 - June 24; (2) = Second Session: June 27 - August 5

* = Graduate Course Number

77**Summer Studies****Carnegie-Mellon University**

during the summer, 1977, will hold two six-week sessions as follows:

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*3 units = 1 credit

This is a *tentative* list of courses to be offered. The *actual* list of courses including class schedules will be announced and published depending upon student response.

Application materials and further information will be mailed upon receipt of your inquiry.

Please give your tentative reply as soon as possible by completing the attached form and returning it to:

**Director, Summer Studies
Admissions Office
Carnegie-Mellon University
5000 Forbes Avenue
Pittsburgh, Pa. 15213**

Phone: (412) 621-2600, Ext. 8807

Carnegie-Mellon University

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Mailing Address _____

Present School _____

I am interested in the following course(s):

Course Number	Title	Session
_____	_____	_____
_____	_____	_____

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Biology:	03-121	Modern Biology	9 units	(1) and (2)
Chemistry:	09-105	Dynamics and Equilibria	9 units	(1)
	09-117	Organic Chemistry I	9 units	(1)
	09-142	Physical Chemistry I	9 units	(1)
	09-218	Organic Chemistry II	9 units	(2)
Computer Science:	15-104	Introduction to Computing A (FORTRAN)	9 units	(1) and (2)
	15-111	Introduction to Computing B (non-FORTRAN)	9 units	(1)
	15-211	Fundamental Structures of Programming	9 units	(1) and (2)
Mathematics:	21-121	Calculus I	11 units	(1)
	21-122	Calculus II	11 units	(1) and (2)
	21-123	Calculus III	11 units	(1) and (2)
	21-259	Differential Equations and Linear Algebra	9 units	(1)
	21-260	Partial Differential Equations and Vector Analysis	9 units	(2)
Physics:	33-121	Physics I: Mechanics (Self-Paced)	10 units	(1) and (2)
	33-122	Physics II: Heat Waves and Optics (Self-Paced)	10 units	(1) and (2)
	33-123	Physics III: Electricity and Magnetism (Self-Paced)	10 units	(1) and (2)
	33-124	Atomic Physics and Structure of Matter	10 units	(1) and (2)
Statistics:	36-211	Probability and Applied Statistics I	9 units	(1) and (2)
	36-212	Probability and Applied Statistics II	9 units	(1) and (2)
	36-215	Probability and Statistics I	9 units	(1)
	36-216	Probability and Statistics II	9 units	(2)
	36-219	Statistical Methods for Data Analysis I	9 units	(1)
	36-220	Statistical Methods for Data Analysis II	9 units	(2)
Civil Engineering:	12-205	Introduction to Engineering Mechanics	9 units	(1)
	12-211	Solids Mechanics I	9 units	(1)
	12-215	Materials	12 units	(1)
Mechanical Engineering:	24-121	Thermodynamics I	9 units	(1)
Nuc. Sci. & Eng.:	25-713	Nuclear Reactor Spatial Distribution Physics	9 units	(1)
Metallurgy and Materials Science:	27-322	Process Metallurgy	12 units	(1) and (2)
	27-332	Physical Metallurgy II	9 units	(1) and (2)
	27-350	Seminar	9 units	(1) and (2)
	27-755	Metallurgical Problems	var. units	(1) and (2)
	27-775	Thesis	var. units	(1) and (2)
	39-227	Analysis, Synthesis and Evaluation II	9 units	(1) and (2)
Biomedical Engineering:	42-500	Physiology	9 units	(1)
	42-560	Undergraduate Projects	var. units	(2)
Economics:	73-100	Econ. Anal. and Cont. Prob. I	9 units	(1)
	73-200	Econ. Growth and Fluctuations	9 units	(1)
	73-250	Resource Alloc. in Market Econ.	9 units	(1)
	73-459	Benefit Cost Analysis	9 units	(1)
English:	76-100	Freshman Writing	9 units	(2)
	76-407	The Contemporary Novel	9 units	(2)
	76-427	The Drama of the Absurd	9 units	(2)
	76-581	Business and Professional Communication	9 units	(2)
	76-721*	Shakespeare	12 units	(2)
	76-806*	Nobel Novelists	12 units	(2)
	76-851*	Functional Writing	12 units	(2)
	76-887*	American Humor: Nineteenth and Twentieth Century	12 units	(2)
	76-960*	Workshop in Advanced Placement English - for teachers of AP English only (June 27-July 22)	12 units	(2)
History:	79-101	Shaping of Western Civilization	9 units	(1)
	79-291	20th Century America	9 units	(1)
	79-799*	History and the Social Sciences	12 units	(2)
	79-804*	Power and Values in History	12 units	(2)
	79-856*	The Teaching of History	12 units	(2)
	79-857*	Readings in History	var. units	(2)
	79-869*	Internship in Historical Research	var. units	(2)
Design:	51-116	Calligraphy	9 units	(2)
	51-122	Introduction to Photography	6 units	(2)
Music:	57-733*	Advanced Choral Techniques (July 5-July 17)	6 units	
	57-741*	Advanced Instrumental Techniques (July 19-July 31)	6 units	
	57-867*	Administration and Supervision in Music Educations (June 27-July 15)	6 units	
	57-873*	Principles of Music Education (July 18-August 5)	6 units	
	57-875*	Contemporary Problems in Music Education	6 units	(2)
Art:	60-751*	Advanced Ceramics	9 units	(2)
	60-251	Ceramics	9 units	(2)
	60-229,729*	Color	9 units	(2)
	60-119,719*	Drawing	9 units	(2)
	60-237,737*	Intaglio	9 units	(2)
	60-235,735*	Lithography	9 units	(2)
	60-380,780*	Contemporary Art	9 units	(2)
	60-254,754*	Metalcrafts	9 units	(2)
	60-226,726*	Painting	9 units	(2)
	60-233,733*	Relief Printing	9 units	(2)
	60-231,731*	Screen Printing	9 units	(2)
	60-261,761*	Sculpture	9 units	(2)
	60-247,747*	Experimental Metal Platemaking Workshop in Lithography (June 6-June 17)	6 units	
	60-369,769*	Tapestry Workshop (June 27-July 15)	9 units	
Modern Languages and Literature:	82-107	French (Intensive or Programmed)	var. units	(1) and (2)
	82-123	German (Intensive or Programmed)	var. units	(1) and (2)
	82-143	Spanish (Intensive or Programmed)	var. units	(1) and (2)
Psychology:	85-101	Introduction to Psychology	9 units	(1)