

Leaves challenge behind

Hazzard to retire

by Rory J. O'Connor

"It will be nice after nine years not to work at the level of intensity one has to contribute to this job."

So says George W. Hazzard, president of WPI. President Hazzard announced last year his intention to retire in June of 1978, after commencement.

"If you're going to make WPI pleased with you, you can't work six or eight hours a day. You have to work all week long. If you don't want to work quite that hard, you ought not be in the job," he said, explaining his reasons for retirement. "It's time for someone else to take over the cudgels; solve the problems; do the work," he commented.

Hazzard considers the greatest accomplishment of his administration to be the implementation of the WPI Plan for undergraduate education. "We have en-

couraged people to carry out this major innovation. From my viewpoint we have created a much more participatory college. There weren't any students on committees when I came; the faculty governing policy had just been voted in. We can't sit on our hands; we can't say the Plan is in its final form and coast blithely forward. We have to plan our next great leap forward."

In addition to the Plan, Hazzard is pleased with one aspect of the financial situation of the college. "The other side of the coin is that we have a balanced budget," he said. "It's good for the faculty, students, people who have to work here for the next fifteen years. I feel pleased about that."

However, Hazzard also acknowledges problems that have yet to be solved, and face his successor. "One of the things that needs to be done is to create a really good scheme for faculty renewal. A lot of faculty

have worked very, very hard to make things go, and they've sacrificed the self renewal like reading and research that you can't do with such a student load. Another thing we lack is closer interaction with the other colleges in the area, especially Holy Cross and Clark. We haven't got as many fruitful interactions with those institutions as we would like."

As for other big problems, "one of them is the endowment," he stated. "We haven't raised the endowment anywhere nearly as much as we'd like to. Another is how to keep the freshness, the sense of creativity in the WPI Plan. It's a big, big problem."

The presidential search committee is presently looking at a list of over 200 possible candidates for Hazzard's post. "They're a good committee, with a good set of criteria," stated Hazzard. "But, we all set big goals, and then we compromise

with reality. You'd like (the new president) to do all the things the criteria describe. It'll be a challenge to see how many of those we can find in one individual. You expect them to walk on water," he commented. Hazzard does not think it likely that the next president of WPI will be a woman, though. "It's highly unlikely the number of women candidates will be as big as men candidates." He attributes this mainly to the small number of women in science and engineering.

After he leaves WPI, Hazzard plans to live in a home in Petersham, and hopes to do consulting work in relation to higher education. "I don't have any firm plans," he claims. "I'd like to find some work that will be helpful to higher education. My firm conviction is that I shouldn't spend a lot of time looking; I work for WPI. That's what I get paid for."

Newspeak

The student newspaper of Worcester Polytechnic Institute

Vol. 5 No. 16

Tuesday, September 13, 1977

But is it done?

The summer shuffle

by David Thompson

During the summer of 1977, WPI began a massive campus improvement program. Included were the renovation of Sanford Riley dorms, the restoration of Boynton Hall, the replacement of Washburn's wall, and assorted additions and alterations throughout campus.

Work on Riley began at the end of D term in May, and continued until the night before the freshmen arrived. In this monumental task, the floors of all 75 rooms were carpeted and the walls remodeled with fresh plaster. The partitions that had divided some rooms were removed, and the oak doors were replaced with metal ones. The entire plumbing system is new, and the rooms have been rewired to accommodate refrigerators, which was heretofore impossible. Individual phones are also available.

WPI officials were first faced with a dilemma regarding Riley; a law requires that renovation include the construction of access for the handicapped. This would have meant elevators in Riley if the dorms were rebuilt. Fortunately, a variance states that the law will be satisfied if access is provided to all necessities on campus for the handicapped. As a result, we have wheelchair ramps leading to Morgan, where the mail room, food and even the Wedge are at the handicap's disposal.

Boynton Hall, except for some offices, has been gutted. The basement will be lowered one foot (for head room), and the first floor will be re-installed. Support columns will be added throughout the building. Completion is projected for April '78.

Higgins 109 has been transformed into a class lecture hall. The floor has been raised, carpeted, and re-seated. New inspection facilities have also been supplied.

Computer operated telephone lines were installed this summer. Direct long distance



photo by Mark Hecker

Riley — not long ago

dialing is possible, and the WPI operator monitors only the incoming calls. The old two-panel switchboard is gone, with a small console in its stead.

The 25 Trowbridge Road dormitory, first opened in January of this year, was refurbished after many complaints this spring by residents of inadequate and faulty facilities. Brand new bathrooms have been built, and a much needed coat of paint covers the formerly peeling walls.

Anthony Ruksnaitis, college engineer, contracted and supervised much of the work on campus, including the renovation of Alumni Gym pool. The Federal Housing and Urban Development program funded the addition of solar heating panels for water heating.

The bill for Riley is \$600,000; Boynton will cost approximately 1.4 million dollars and \$50,000 was spent on Higgins 109. Other figures are not available at the printing of this article.

PIRG in social fee

A mistake by the WPI Accounting Office has cost many unsuspecting students two dollars to pay for an organization some of them wouldn't knowingly support.

A two dollar charge was tacked onto the usual social fee that is included in the tuition bill for the first semester to support Mass. PIRG, a statewide organization of students affiliated with Ralph Nader.

PIRG usually has a checkoff feature on the tuition bill that allows those students who do not wish to support PIRG to delete the fee from their bill. This feature was left out as a result of a misunderstanding by the Accounting Office.

William Barrett, controller and assistant treasurer for WPI, said, "It was my understanding that it was a required fee now. That apparently was a misunderstanding." He said that since more than half the student body had supported PIRG last year he thought the fee would be mandatory this year. He added that PIRG will be making refunds to whoever wants them around the latter part of September, and that "C and D terms the students will have the option of paying or not paying it."

Charles Harak, the attorney for the PIRG chapter at WPI said, "We have no desire to take anybody's money that does not want to support us." When asked why PIRG appropriates money through the school's billing instead of the Student Activities Board fund, Harak said that PIRG had a full staff on campus and couldn't depend on the SAB to fund them, explaining that PIRG needed a more reliable source of funds. He justified this by saying that more than 50 per cent of the student body had signed a petition supporting PIRG.

Mass. PIRG is a consumer and environmental protection organization dedicated to giving students a more active voice in federal and state issues, and reaching them to research, lobby, and handle the media.

formed, officially labeled "The Presidential Search committee," to find a replacement by next year.

Headed by Paul S. Morgan, President of Morgan Construction Company in Worcester and Vice Chairman of WPI's board of trustees, the committee consists of Dean Ray Boltz, Dean of Faculty; Dean William Grogan, Dean of Undergraduates Studies; Romeo L. Moruzzi, Professor of Electrical Engineering; Tom D. Panek, President of the student body; and trustees John L. Brown, C. Marshall Dauu, and Morris Tauenybaum.

Among the desired qualifications for president as outlined by the committee are a "strong interest in and commitment to high-quality undergraduate education," "scientist-engineer preferably with earned doctorate," "interest and competence in fund raising" and "physically energetic."

In addition to direct advertisement for the presidential position, the committee is also soliciting recommendations from Deans of other engineering colleges, presidents of the Consortium colleges, alumni and faculty. Willing to be responsive

continue to page 4

Wanted: one college pres.

Search is on!

Do you have teaching, research and administrative experience? Do you hold a doctorate and wish to be involved with a New England engineering college with a unique reputation for innovative, progressive education? If so, you may be qualified to take over the reins of leadership of a college known as Worcester Polytechnic Institute.

While the above message may never be found among the help wanted ads of a local newspaper, an advertisement of similar nature does in fact appear in a publication of the elite in education, called *The*

Chronicle of Higher Education. The ad proclaims the need for an individual "committed to the ideals of technological humanism" and who "will play a major role in furthering the overall academic and financial development of the college."

The need for this recruitment campaign of sorts arises from the fact that now President George Hazzard has expressed his wishes to retire. Although he is not expected to step down until June, early planning will be required to choose a successor to this prestigious post. Hence, a new administrative committee has been

Editorial:

One of our new Freshman reporters came to me this week with a problem that concerns us all. It seems that, after being given a story about the school's spending of an extremely large amount of money, he went to the administrative figure under whose authority the expenditure fell. Unfortunately, that person refused comment on the issue at hand, claiming, "That's not something that you should be concerned with," and further accusing the reporter with dredging up dirt in the interests of sensationalism.

This is not the first time that we, in trying to bring you the facts, have run into stonewalls, in the form of this gentleman, and others in the administrative network. In this case, we were trying to clarify rumors that the money had been spent without property authorization. This, then, is the real issue: do we, as students, have a right to assure ourselves that our money is being spent properly, or are we at the mercy of an autonomous figure who sees himself as responsible to nobody but himself?

Don't kid yourselves into thinking that I'm talking about an isolated situation here. We at *Newspeak* have found a growing trend among people responsible for various services and organizations around campus to assume similar attitudes toward student inquiries.

Although I'm fully aware that running a school of this size is big business, I can't condone having someone treating students like they're goods stacked on a shelf. Students, assuming that they are courteous in asking, should have their inquiries treated with all due regards to the fact that they are only trying to ensure the best possible end results for the college.

WPI prides itself on educating scientists and engineers who are able to interact with society. Perhaps the school must first educate ITSELF before trying to teach others. I don't think any of us would like to use, "Do as I say, not as I do" as the college motto.

Tom Daniels
RJO

Newspeak

The student newspaper of Worcester Polytechnic Institute
Box 2472 WPI, Worcester, Massachusetts 01026
Phone (617) 753-1411 extension 484

editor-in-chief
Rory J. O'Connor
756-0249

news-features editor
Tom Daniels
863-5556

business manager
Michael Auger
752-9371

advertising manager
Mark Diluglio
753-9513

circulation manager
Larry Rheault
752-9371

faculty advisor
Prof. Patrick Dunn
753-1411 x584

photo editor
Mark B. Hecker
753-9843

photography staff
Steve Kmietek
Ann-Marie Robinson

sports editor
Gary Sowyrds
752-9371

assistant sports editor
Barry Arronson

associate editors
Craig Vickery
Ken Mandile

art director
Alwyn Fitzgerald

Newspeak of Worcester Polytechnic Institute, formerly the Tech News, has been published weekly during the academic year, except during college vacations, since 1909. The editorial opinions expressed herein are the opinions of the person whose name appears at the end of the editorial, and are not necessarily those of the editorial board or WPI. Editorial and Business offices are located in room 01, Sanford Riley Hall, at WPI. Deadline for copy submission is noon of the Saturday preceding publication. Printing done by Ware River News, Inc., 4 Church St., Ware, Ma. Second class postage paid at Worcester, Ma. Subscription Rate - \$5.00 per school year; single copies 20 cents. Make all checks payable to WPI *Newspeak*.

Editorial policy

Newspeak, the student newspaper at WPI, is dedicated to responsibly informing the student body of WPI, as well as faculty, staff and administration, of campus news and opinion. In order to facilitate communication between the newspaper staff and the community at large, we will outline our editorial policy here.

In the past, we have allowed contributions from non-staff members to be published as they were written. However, though we still accept outside contributions, these items are now subject to substantial rewriting, and submission does not guarantee inclusion. In addition, no by-lines will be given to non-staff members for any type of press release or story.

Letters to the Editor are welcome at all times. Letters should be on topics of general interest to the WPI community, typed and signed by the author. The author *must* include name and address with the signature. This is the only way letters will be accepted; unsigned letters will not be considered. Under certain circumstances, names may be withheld or a pseudonym may be used. This will be done only at the discretion of the Editor-in-chief.

Contributions for the Op-ed page are solicited from the community at large. These are opinions on general topics, or first-hand accounts of interesting events or persons. They may be political in nature. These will be published on a page set aside for this purpose, and will include the name of the author.

Editorials are the opinion of the editor whose FULL name appears after the piece. Any editor may indicate agreement with the editorial by placing his-her initials after the author's name. However, lack of particular editor's initials should not necessarily construe agreement or disagreement with the content of the editorial. Staff members who are not editors may write opinionated pieces. These will not be courtiersigned.

Classified advertisements are provided free for members of the WPI community *only*. All other advertising will be considered display advertising, and the appropriate rates will apply. For information contact the advertising manager.

Letters:

To all campus organizations:

The supervisor responsible for the Worcester water supply reservoirs in Holden came into my office at the end of Term D in May with a handful of paper directional signs which had been posted on a near reservoir property. These were posted for use during a WPI fraternity sponsored bicycle event.

Since these signs were not removed after the event, they began to blow around after falling off the trees on which they had been fastened. He collected a dozen or more but many are probably still blowing around the woods.

He asked if I would pass along to campus organizations his request for help in minimizing the litter which accumulates around the reservoir system. Since I live in this area myself, I am well aware of the problem he and his staff have in keeping the area clean of debris. It's a daily job to pick up beer cans, papers, and other debris which if allowed to accumulate could become a source of contamination of the water we drink on campus.

He is not asking that student organizations refrain from using the route for car rallies, bicycle races, or any similar events. However, he would like to have anyone desiring to post signs for such events check with him first and provide him assurance that they will be removed immediately after the event, as well as any other litter which may result from the event.

His is a reasonable request and I urge your cooperation. If any campus organization plans to hold any activity which will direct participants through the area of the Worcester reservoir system, please see me in the Public Relations Office. The reservoir supervisor is a personal friend and I'll be glad to help responsible campus groups arrange for his permission for any reasonable request for placing directional signs in such cases.

Let me take this opportunity to remind everyone that thoughtful disposal of rubbish from car windows is a major national problem. As problem solvers, let's each of us help solve this one by putting our trash in proper containers and urging others to do likewise.

Roger N. Perry
Director of Public Relations

HELP!

Pirg speaks

The 1977-78 school year marks the first full year that the Massachusetts Public Interest Research Group ("Mass PIRG") will be an active, fully-funded organization on the WPI campus. Because of a successful petition campaign conducted by three WPI students in 1975, in which an absolute majority of the students asked to bring PIRG on campus, Mass PIRG began to receive funding in the Spring of last year. This year, Mass PIRG will be devoting the full time resources of one of its staff attorneys to the Worcester area. However, many students are still unclear as to what PIRG is, what it does, and how its activities benefit them.

PIRG is a student-supported, student-directed, and professionally-staffed organization that provides the opportunity for students to become involved in environmental and consumer issues in a very practical and meaningful way. It sometimes allows a student to work in an area that may be his or her career choice after graduation, and often provides useful contacts for landing a job. Involvement in PIRG projects teaches a student valuable public interest skills that cannot be learned

Op-Ed:

in a classroom. Finally, PIRG projects benefit students and the public at large in terms of better consumer laws, wiser government policies, and more citizen input into public decision making processes.

Students who work on PIRG projects find themselves researching the dangers of nuclear energy or the ways by which auto dealers evade their warranty obligations;

Civic Center bond

by David C. Potter

Later this month the fate of the proposed \$4.9 million Worcester Civic Center will be decided for the second time in the form of a referendum on the city election ballot. The question is whether the city of Worcester should float a \$7.9 million bond for the building of the civic center. The remaining money would be in the form of a \$5 million grant by the Federal Government and \$2 million coming from private interests.

The Civic Center would be located in the vicinity of the Worcester Center. This would be about 20 minutes walking distance from Tech. The center would be used for musical concerts, sports, conventions, and the like.

It is my opinion that the \$7.9 million bond would be a good, sound investment. The money that would be brought in by the Civic Center should in all probability pay for

they draft legislation and lobby in the statehouse for laws to help the consumer challenge utility company rate increases; they provide the public with valuable information on how to sue in small claims court or how to avoid fraudulent sales practices of furniture dealers and other merchants. It is the students themselves who decide which projects will be undertaken and how they will be implemented, and it is the students who do the research, writing, speaking and

organizing once a project is begun. However, in all these activities, students are supported by PIRG's full-time staff of 13 professionals, including health advocates, energy specialists, lawyers and social scientists. This well-qualified staff allows students to become part of a statewide organization that is effective on the issues from one year to the next, a continuity and scope no other student organization can offer.

At WPI, students can become involved with PIRG in a number of ways. They can volunteer any number of hours a week to help organize petition drives, research an issue area or write a PIRG report. They can take part in an IQP project for which PIRG serves as a prime resource. Or they can help set the policy and goals of the organization by serving on the local board or the state Board of Directors. Even if a student has but a few hours to contribute, PIRG can involve that student in an interesting and meaningful way.

When PIRG was first funded last spring, students had the option of not supporting PIRG simply by checking it off their bill and

deducting the \$2 fee. This was the method agreed upon by PIRG, student leaders, and the administration. However, because of a misunderstanding in the accounting office, the fee this fall was automatically included as part of the social activities fee, a general fee that is used to support a number of student organizations. In order to remedy this, PIRG will make refunds of the \$2 fee available to any student who does not feel that PIRG is an appropriate object for student support. Although no other student organization offers a refund of their portion of the social activities, PIRG feels that students should have the option of supporting us or not, and in the spring funding will once again be by the check-off method.

For those students who are interested in learning more about PIRG or becoming active, the PIRG office is on the third floor of Washburn, directly across from the IQP offices.

Note: Charles Harak has been working since August 1 as PIRG's full-time staff attorney and organizer for the Worcester area.

Student Government

The Student Government meeting of May 22, 1977 was called to order at 6:00 a.m. in the Student Affairs office. The roll was taken. The minutes were read and accepted.

Committee Reports

Academic Committee - Dan Kennefick was chosen committee chairman for next year.

Announcements

Tom Panek needs three names for the Faculty Awards Committee as soon as possible.

New Business

A motion was made and seconded to accept the proposed S.A.B. budget. The motion passed.

Old Business

A motion was made and seconded to call the proposed Social Committee referendum - Amendment as a referendum. The motion passed. Both the IRHC

and Social Referendums will be put to the student body as amendments next year.

The Student Government meeting of September 9, 1977 was called to order at 7:00 p.m. in the Student Affairs Office. The roll was taken. The minutes were read and accepted.

Old Business

A motion was made to change the election procedure in the proposed Social Committee Amendment. The motion was tabled until the next meeting.

Discussion

Dean Brown commented on both the changes taking place with the Pub management and the deficit in the Peddler's budget. The addition of \$2 to the social fee for the support of Mass. P.I.R.G. was discussed. The commuter rep. asked what the commuter fund was. He was directed to go see Dean Sherer. There is no independent rep. yet for this year.



organizing once a project is begun. However, in all these activities, students are supported by PIRG's full-time staff of 13 professionals, including health advocates, energy specialists, lawyers and social scientists. This well-qualified staff allows students to become part of a statewide organization that is effective on the issues from one year to the next, a continuity and scope no other student organization can offer.

At WPI, students can become involved with PIRG in a number of ways. They can volunteer any number of hours a week to help organize petition drives, research an issue area or write a PIRG report. They can take part in an IQP project for which PIRG serves as a prime resource. Or they can help set the policy and goals of the organization by serving on the local board or the state Board of Directors. Even if a student has but a few hours to contribute, PIRG can involve that student in an interesting and meaningful way.

When PIRG was first funded last spring, students had the option of not supporting PIRG simply by checking it off their bill and

Windpower

by Mark Kelsey

One of the most interesting alternative sources of energy is the wind. Windpower has many advantages: it is free, its delivery is free, there is an inexhaustible supply of it, and there are no harmful waste products discharged from its generation. Windpower, however, also has some disadvantages: it can only be harnessed at certain favorable sites; it is intermittent, which makes it necessary to store electricity generated when the wind was blowing; and an average annual wind velocity of 30 m.p.h. is required for economical power generation.

However, despite these disadvantages in the early 1940's, an aerogenerator of 1250 kw capacity was built and operated in Vermont. Although it eventually failed due to a rotor blade breaking, it showed that windpower could produce electricity in megawatt quantities. However, those of you skeptics like the one captain of US Industry who stated that "windpower could never amount to more than a drop in the bucket!" who still don't believe in the potential of windpower, listen to this! In one state alone, Wisconsin, there is an

estimated total kinetic energy averaging 353x10⁶ megawatts per year. If only 0.1 per cent of this annual yield were extracted, about 30 billion kilowatt-hours and if this amount of energy was one per cent of the annual yield it would be 300 billion kilowatt-hours, certainly more than a mere "drop in the bucket."

Therefore, I must conclude that the US should increase its efforts to make use of windpower and develop its use through using storage systems or through combinations with hydroelectric power plants. Obviously, windpower cannot be the solution of all solutions to our energy problems, but as I have stated previously the US has such an energy problem that we cannot afford to pick and choose one main energy alternative, we must expand on all fronts.

Sources: *Energy R&D and National Progress*, prepared for the interdepartmental Energy Study by the Energy Study Group under the direction of Ali Bulent Cambel, p.334.

Perspectives on Energy, ed; Lon, C. Ruedisili, Morris W. Firebaugh. (Oxford University Press: New York, 1975. p.365.)

WPI NEWSPEAK is desperate. We badly need help - writers, photographers, layer-outers. Our present staff is slowly degenerating, our existence is threatened, if you don't help. Come, save our sanity.

NSF funding

The National Science Foundation with the cooperation of the W.P.I. Projects Office has invited teams of juniors and seniors to submit proposals for research projects to be funded by the Student-Originated Studies Program. The purpose of the S.O.S. program is to provide teams of five to 10 undergraduate students with experience in independent, self-directed study in which they initiate, plan, and direct their own research activities with minimal supervision.

Last year, the NSF through the S.O.S. Program funded 64 projects with an average budget of \$14,000; the NSF plans to fund at approximately the same level this year. This program provides an excellent opportunity for a group of students to either conduct preliminary research for their MQP or IQP work, or for students to extend their research efforts beyond their MQP or IQP.

The S.O.S. Program is aimed at those undergraduate students who have completed the major part of their basic course work in science or mathematics, who can devise an interdisciplinary approach to solving a research problem, and who can successfully direct and coordinate their own efforts in research.

Students interested in submitting proposals for S.O.S. grants should begin by developing a group of upper division students into a team of five to ten students, then identify a research problem with an interdisciplinary approach to solving that problem, and finally locate a faculty advisor willing to work with the students on the problem. The grant will cover stipend support for students up to \$90.00 per week per student for up to twelve weeks, and operating expenses which may include supplies, field expenses, travel, clerical services, faculty salaries, insurance, and health fees.

Completed proposals will be due at the Project Office on Friday, October 28, 1977 before 4 p.m. The Projects Office staff will be responsible for submitting the correct number of copies of the proposal by the NSF deadline of November 4, 1977.

To assist students in preparing their proposals and to cover some of the important details regarding proposal guidelines, format, and contents, Dean Lutz has scheduled a seminar for interested students and faculty on Monday, September 19, 1977 at 4:00 p.m. in the D.I.A. Conference Room on the third floor of the Washburn Shops. Assisting Dean Lutz at this session will be Professor James Demetry and Dean Edward Clark. The format for the seminar will be very informal, and students will be invited to ask any questions pertinent to their S.O.S. proposals.

The S.O.S. proposals should reflect that the students understand the interdisciplinary approach to the problem and the solution, that the problem has immediate relevance to society, that the problem will require the generation of meaningful data relevant to the technical or scientific problem, and that the project is truly student-originated and student directed research. Furthermore, the proposal should indicate clearly that faculty advice is available and that the resource be identified in those subject-fields where need is likely to arise.

The proposals submitted under S.O.S. will be evaluated by a panel of scientists who will rate the relative merits of the proposals submitted. Notification of grant awards will be made on February 10, 1978.

Any student or group of students having questions about the S.O.S program should contact either Dean Lutz at the Project Center or Professor Demetry at the IQP Center.

IQP topics

Having problems finding a topic for your Interactive Qualifying Project (IQP)? A new resource and materials file system at the IQP Center on the third floor of the Washburn Shops might be the place to look for possible IQP topics.

Over the summer, the staff of the IQP Center has gathered together a large amount of information, reports, newsletters, position papers, and research reports from many governmental agencies, public interest groups, and research agencies or foundations. All this material was categorized according to the IQP Code Area topics, and placed in individual file boxes. This file can be found in the work-conference area of the IQP Center.

The materials and resources file was developed in order to serve as a clearing house for the large amount of information that comes to various members of the faculty and administration at W.P.I. Some of this material is of special interest to several of the IQP code areas in that the material represents reports or newsletters of the major governmental agencies working in the area, especially on problem related to energy and the environment. Other files contain bibliographical material on that code area, or materials discussing current issues or trends within that IQP Code Area. This file system represents the

efforts of the IQP Center staff to get this important resource material out to the students who would benefit most from an examination of these materials.

All the articles in the files are available to students and faculty, and may be taken from the Center for a period of two weeks, on a loan basis. The files will be available for students during the regular hours posted for the IQP Center, that is, Monday through Friday 8:00 a.m. to 11:00 p.m., Saturday 9:00 a.m. to 1:00 p.m., and Sunday 1:00 p.m. to 6:00 p.m.

As a further aid to students using the IQP Center Resource and Materials File, a listing of the IQP Code Areas accompanied by a brief description of each of the IQP Code Areas has been posted next to the file shelves.

At this time, several of the areas, most notably those dealing with energy, the environment, the impact of science and technology on culture and values contain an unusually large amount of materials and resources.

In order to continue to keep the files up to date, the staff of the IQP Center encourage faculty or administration who receive materials that they feel would be of value to the resource system to forward that material to Dennis Lipka, at the IQP Center.

Apathy, CSU style

by Clifford A. Welch

(CPS) — There is a story circulating in California about how the governor, Jerry Brown, has indicated he feels student elections on the 19 campuses of the California State University (CSU) system are not representative of the entire student body and so, newspapers have alleged, Brown will not sign state bills granting the CSU student governments more power.

That story is erroneous, the state legislative advocate of the CSU student body says, and shows how far a few loose words can go.

The story stems from a Brown veto of a bill, co-sponsored by the CSU student governments, which called for a ceiling raise on the maximum amount of money which could be used by student government for "the student body, its buildings and operating fees," according to the official synopsis of the bill.

Brown's veto message was short; it was the second time he's reviewed and vetoed such legislation. The veto reads, "In view of the small turnout at student elections, I remain unpersuaded of the merits of doubling student body fees to construct student union buildings."

Apparently, CSU legislative advocate Scott Plotkin explained, the veto was interpreted by many as a sign that unless more students voted in elections of their student government leaders, Brown wouldn't approve any legislation granting students more power.

The bill under question would have given the student governments of each campus discretionary powers over deciding how much to raise the student fees of their campus and on how to use the increased revenue.

However, Plotkin said, the bill was specifically designed to raise money for the

construction and operation of student union buildings on the five CSU campuses which have none now. (The other 14 campuses already have student unions). Brown's veto then, Plotkin made clear, was drawn from Brown's now-famous "era of limitations, lowered expectations" theme in that the student leaders of these five campuses could make do with meeting in any available space instead of having to build their own office.

CSU student government leaders are concerned about this, said Plotkin, but instead of concentrating on ways to pass a similar bill, they are now looking for techniques to increase voter turnout.

The highest turnout of any state campus was recorded at the Chico campus of CSU, according to the Chico student body president. Twenty-eight per cent of the student body voted in the associated student election there. Many of the student body presidents feel this is an adequate number, especially considering that Brown was elected by only 38 per cent of an exceedingly high 60 per cent turnout of registered voters in 1974.

Plotkin said that the student presidents hadn't come up with any definite plans yet, but were considering methods of standardizing student elections on all campuses. They may put ballots in the registration material sent to each student, for instance, in order to prove that everyone was given a chance to vote. That way, Plotkin said, he could reasonably argue with Brown that the students which didn't vote were actually making an active political decision.

It remains to be seen whether Brown's veto on increasing funds for student union facilities actually expresses the rumored suspicion that he is taking power away from the student government.

WOMEN'S VOLLEYBALL CLUB — ORGANIZATIONAL MEETING

Tuesday, September 13

4:00 P.M.

Sue Chapman's Office — Alumni Gym

Once a quarter, try something impossible.

The thrill of rappelling off a fifty-foot tower. The breathtaking excitement of riding the rapids. The adventure of climbing mountainous terrain.

Impossible to experience? Not if you add Army ROTC to your campus life.

 Army ROTC.

Learn what it takes to lead.

Call: 752-7209

Room 28A

Harrington Auditorium

adidas 

NIKE 

PONY

JOGGING - TENNIS

BASKETBALL - CASUALS

No Sales Tax
Checks Accepted
with Student ID

Men's Sizes 4 1/2-15, Women's Sizes 4-11

HUSTON'S

WORCESTER CENTER
Street Level-South Mall
BANKAMERICARD-MASTER CHARGE

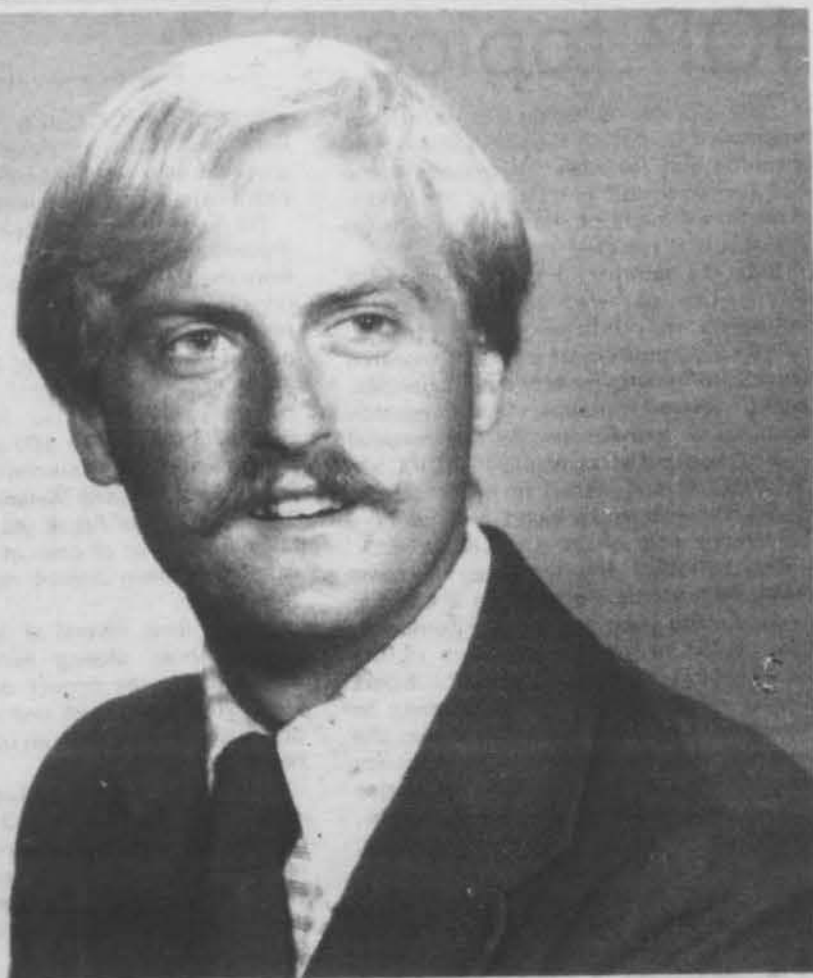
HIGHLAND PHARMACY

104 HIGHLAND STREET WORCESTER, MASS.

PHONE 756-0594

10% DISCOUNT

on most drug store needs with WPI ID



Modern dance club

A new club activity in modern dance, open to both men and women, will begin this semester! It is a complete beginner's course, and a very relaxing form of exercise. Faculty and administration are also welcome to participate. The instructor, Joyce Rosen, also teaches at Clark University and Holy Cross College.

Modern dance has often been confused with ballroom or jazz dance, but it is much like theater in that it is an improvisational art; its technique sprang up from pure movement — improvisation, and its

choreographers continue the search for individualized, soul-motivated dances.

A meeting with the instructor will be held for interested men and women on Tuesday, September 13, at 4:30 p.m. in the Alumni Gym Conference Room where a dance film, "A Dancers World" by Martha Graham will be shown. The first class is tentatively scheduled for Wednesday, September 14 from 7:00 - 9:00 p.m. Classes will be weekly, and PE 1000 credit is available.

At the conclusion of "B" Term, it is hoped that an informal performance can be presented.

Anderson appointed

Robert A. Anderson of 37 Ardmore Road has been appointed assistant alumni director at Worcester Polytechnic Institute, according to Stephen J. Hebert, alumni director, University Relations.

He will be responsible for providing staff support for the regional alumni clubs and the newly inaugurated alumni admissions program while also being actively involved in alumni fund raising. He will continue to coach the JV basketball team at WPI.

A Worcester native, Anderson was graduated from Colby a year ago and while

there was active as an undergraduate leader. He was president of the student body in his senior year. A four-letterman, he was co-captain of the Colby varsity basketball team in his senior year and was a member of Alpha Tau Omega fraternity.

He is the son of Mr. and Mrs. Lloyd Anderson and a graduate of Burncoat Senior High, Worcester. He was an assistant basketball coach at WPI last season and will continue these duties in addition to his new assignment for the next college year.

WPI Parking and traffic regulations

These regulations are made for the convenience of all so that the limited parking facilities will be available to faculty, administration and students who are entitled to park on campus.

These regulations apply to faculty, staff and students and are in effect throughout the year. These rules also apply during night study and summer school programs.

PARKING RULES

1. Only motor vehicles displaying a current and properly color-coded decal are permitted to use the designated areas on the campus. The decal should be placed on the inside of the rear window on the right or curb side of the vehicle. The vehicle is not considered registered unless the decal is visible.
2. New decals must be obtained each year by faculty, staff and students by filing an application with the Campus Police Office. A driver's license and automobile registration are necessary. Replacement of lost decals issued during the year is free.
3. Parking Areas: Visitors Circle (around flag pole) reserved for outside visitors only.
 - a. East Campus lot (off Boynton Street, behind Library) open to faculty, students and staff with grey parking decals. Overflow from other lots may park here regardless of decal color.
 - b. Lot between Salisbury and Atwater Kent — for faculty and staff only with orange decals.
 - c. Lot behind Goddard Hall — Faculty and staff only with white decals.
 - d. West Campus Parking Lot — For students, faculty and staff with yellow decals. Baptist Church lot and Dover Street lot are available with brown decal required; cross registrants may use these lots.
 - e. Stoddard — Blue decals only.
 - f. Ellsworth Parking Lot — Green decals only.
 - g. Fuller Parking Lot — Red decals only.
 - h. Front of Atwater Kent — Faculty and staff orange decals only.
 - i. Higgins House — Light Blue decals only.

Note: Cars with improperly colored decals will be considered illegally parked if found in campus parking areas other than assigned, except for overflow parking in the East Campus lot.
4. Cars must be parked entirely within lined parking spaces. An improperly parked car in the adjacent space does not constitute an excuse for straddling the painted line.
5. Students from other Consortium schools parking at WPI on other than a one-time basis are required to register (no fee charged) with the WPI Campus Police.
6. No campers may be parked on campus.
7. All motorcycles must be parked behind Higgins Laboratory.
8. No overnight parking is permitted on the East, West, Goddard or Atwater Kent

lots except for emergency situations, in which case the Campus Police must be notified.

9. A three inch snow fall will require plowing operations. This may take place between 5:00 p.m. and 8:00 a.m. on weekdays and from noon on Saturday to 8:00 a.m. on Monday on weekends. NO vehicle will be allowed to be left on campus overnight unless the Campus Police Office has been notified and proper arrangements have been made.
10. Improperly parked vehicles will be towed away and stored at the owner's expense, in accord with Mass. General Laws, Chapter 537, Section 120D.

REGISTRATION OF VEHICLES

All students at the college with motor vehicles and — or motorcycles must register them with Campus Police whether permitted to park on campus or not. No fee charged unless parking decal is issued. Decals will cost \$5.

A registration deposit of \$25.00 will be required in addition to the decal fee. This deposit will be the registrant's account against which traffic fines will be deducted. This deposit is returnable at the year's end, less deductions. Drivers not maintaining an account will be subject to forfeit of their decal. However, Faculty and Staff electing not to maintain a registration deposit, will have unpaid fines deducted from their next pay check, in accord with their agreement to abide by WPI traffic regulations.

Registrants are responsible for all violations involving a motor vehicle bearing their decal registration and number, regardless of who the operator is or whether the car has been sold or loaned.

UNDERGRADUATE STUDENTS: Freshmen who are living in the dorms are not permitted to have cars or any type of motor vehicle on campus. A sophomore, junior or senior living in the dormitories or within one half mile of the campus as designated on the map in the Campus Police Office may bring a motor vehicle to college but will not be permitted to park on campus other than in Stoddard, Dover, Ellsworth and Fuller lots with properly colored decal.

All graduate students and assistants may obtain decals regardless of where they live, but they must park in lots according to their color code.

REGISTRATION HOURS: 8:00 a.m. to 3:30 p.m. at the Campus Police Office, Stratton Hall.

REQUIRED INFORMATION: Driver's license, vehicle registration, and a student identification card.

NOTE: Any student permitted to have a motor vehicle, on or off campus, which is licensed outside the state of Massachusetts MUST fill out a Non-resident Student Vehicle Information Form, which can be obtained from the Campus Police Office. This is required by the laws of the Commonwealth and no fee is charged for this state decal.

TRAFFIC RULES:

1. Campus speed limit is 15 mph.
2. Observe campus signs: Stop, Do Not Enter, One Way, Etc.
3. The Institute assumes no responsibility for fire, theft or other damages to motor vehicles or personal property.
4. Driving or parking on walks, paths and normal lawn areas is prohibited.
5. Obstructing entrances and loading areas is prohibited.
6. Motorcycles and motorscooters are prohibited on EAST Campus. Motorcycles are to be parked on the west side of Higgins Laboratory.
7. Repairing, washing or waxing motor vehicles on either EAST or WEST Campus is prohibited.
8. The college has the legal right to order cars towed away and stored at owner's expense, but under ordinary circumstances, it is hoped that the issuance, enforcement and collection of tickets and fines should be sufficient sanction to deter violation.
9. Any area NOT MARKED within parking lines is a NO PARKING area.
10. No overnight parking is permitted on the EAST or WEST Campus except for emergency situations in which the Campus Police must be notified.
11. Follow traffic flow designated by signs or arrows.

FEES AND PENALTIES

Registration decal for motor vehicles (Faculty and Staff exempt as staff benefit) — \$5.00.

Fines for violations of Traffic Rules No. 2, 4, 5, 6, 8, 9 and 10 (If paid within 7 days) — \$3.00.

(If not paid within 7 days) — \$10.00.

Other penalties: Parking a non-authorized vehicle — \$10.00.

Snow Removal violation — \$10.00.

Speeding or operating negligently — \$10.00.

Giving false address for purpose of obtaining a WPI parking permit — \$25.00.

Parking fines will be paid at the Campus Police Office.

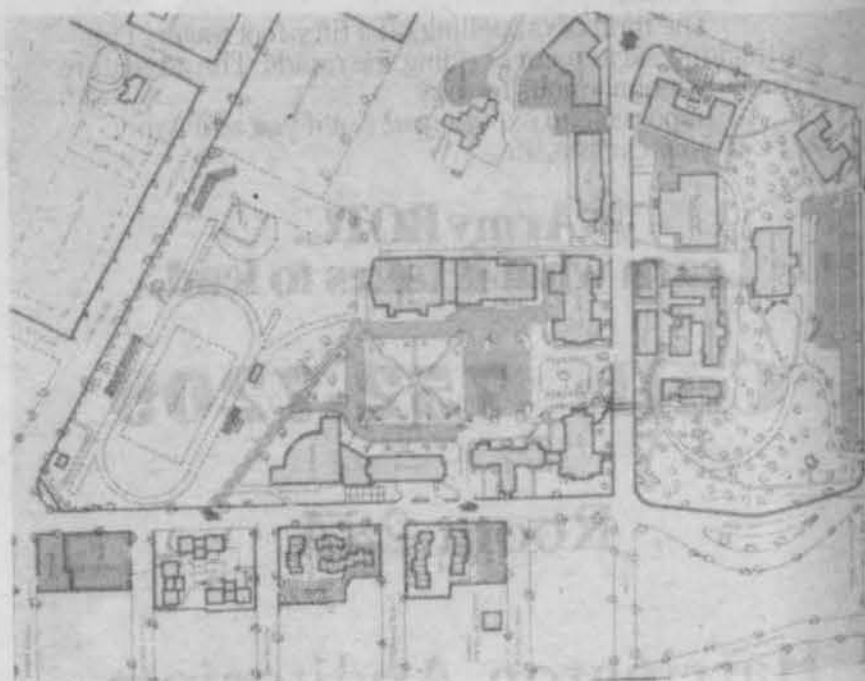
Failure to pay fines will result in loss of driving and parking privileges on the campus. Loss of privileges does not cancel liability for fines. The Campus Police Office will refer all violations not paid to the Accounting Office for collection.

Students who fail to pay will not be eligible to register or to receive diplomas, transcripts, or other official documents or service of the college.

The Campus Police Office is authorized to obtain listings from the Registry of Motor Vehicles and assess charges to the violator.

General Notes of Traffic and Parking:

These regulations are subject to revision at any time. Changes, if any, will be posted on campus bulletin boards, published in the WPI *Newspeak* and in Monday Memo. Changes will take effect when published.



Why tomorrow's professionals choose Hewlett-Packard's first family of advanced calculators today.

They're proven performers. In space. On Everest. In the labs of Nobel laureates. Since we built the first, back in 1972, our advanced calculators have been tested by millions worldwide, and they've passed.

They have staying power. Today's classroom problems quickly grow into tomorrow's on-the-job problems. HP calculators are designed and built to handle both. They're investments in a future that happens fast.

They're straightforward. "Advanced" doesn't mean "complicated." It means "uncomplicated." HP calculators are, above all, straightforward.

They're easy to use. HP calculators not only grow with you; they grow on you. They feel natural, comfortable, because we designed them to work like you think.

They're efficient. HP calculators take the direct approach. All feature RPN, a time-saving, parenthesis-free logic system. All programmables feature a memory-saving keycode merging capability.

They're personal. Professionals design their own ways to solve their particular problems, and they expect their calculators to be versatile enough to accommodate them. Ours are.

There's a variety. To say we offer a full line is an understatement. We offer a choice. That's why we publish a unique "Selection Guide" that spells out the capabilities of each. Your HP dealer has your free copy.

(800) 648-4711. The number to call for more information and your HP dealer's name and address (unless you're in Nevada, in which case you can call 323-2704).



HP-29C. Our NEW Programmable with Continuous Memory. \$195.00*

Its 98-step program memory and 16 of its 30 storage registers stay "on" even when the calculator is "off," so you can store programs and data for as long as you wish. Continuous Memory plus fully merged keycodes bring typi-

cal program memory capacity to 175 keystrokes and beyond. Insert/delete editing. Conditional and unconditional branching. Three levels of subroutines. 10 decision tests. Exceptional versatility at an exceptional price.



HP-21 Scientific. \$80.00*

Performs all standard math and trig calculations, the latter in radians or degrees. Performs rectangular/polar conversions. Displays in fixed decimal or scientific notation. Our lowest priced scientific.



HP-22 Business Management. \$125.00*

A new kind of management tool. Combines financial, statistical and mathematical capabilities. Enables business students to forecast faster, more easily and with greater certainty.



HP-25 Scientific Programmable. \$125.00*

Solves repetitive problems automatically. Enter your formula once; thereafter only variables. Requires no software, no "computer" language. Our lowest priced programmable. We also offer an HP-25 with Continuous Memory, the HP-25C, for \$160.00*. It retains programs and data even when turned "off."



HP-27 Financial/Statistical/Scientific. \$175.00*

Contains the most preprogrammed scientific functions we've ever offered, plus comprehensive statistical and financial functions. Lets you forecast, allocate resources, analyze costs—quickly.



HP-67 Fully Programmable. \$450.00*

The most powerful pocket calculator we've ever built. 224-step program memory. 26 storage registers. "Smart" card reader records contents of both. Fully merged keycodes increase typical program memory capacity up to 450 keystrokes and beyond. Superior editing capability.



Dept. 658J, 1000 N.E. Circle Blvd., Corvallis, Oregon 97330

016/51

*Suggested retail price, excluding applicable state and local taxes—Continental U.S., Alaska and Hawaii. Displays are photographed separately to simulate typical appearance.



THE PARABLE

Oel was strange. No doubt about it. He always did things backwards. He would 'klaw' down the street instead of 'walk' down the street. Needless to say, this was irregular. (All his verbs are backwards)

Oel never saw one for gniog out. He always deyats in the house. Could you blame him? But this was bad, because Oel always ilef that life was passing him by.

Oel tog derit of being bored. He dediced he saw gniog ol og to the high school dance, no matter what might happen. A d so he les about ot leg ready.

He wenk he dedeen a date. Glenda was his only friend. He dediced he dluow ksa her. She said yes.

As the 'big' night drew near, Oel saw nervous. How dluohs one tca on a date? After all, he dah never neeb on one before. He dediced he dluow yalp it by ear.

But the night of the dance went fine. Glenda and Oel had-dah a great time. The evening seemed made for pleasure.

As Oel thguorb Glenda home, he derednow if he dluohs ssik her goodnight. It plagued his mind so, that he dediced he dluow.

And as they stood-doots on the front steps, he ineb forward and dessik her. Nothing passionate, just simple. And as he left, Glenda whispered, "Good-night, Leo."

And they lived happily ever after.

mj



Photos by Mark Hecker

SECURITY

Rain drops cloak
fall trees in veils
of intricate patterns
while inside, I
sleep
with you, peacefully,
your arms form a roof
about my head that
no distress
can enter.

— F. Alberto



There was a dog that watched
the hogs but he got all tied up
His mouth got dry and he started
to cry, and he drank seven-up.
— Billy Heberling

WHAT IS A FRIENDSHIP

Memories of a happy time,
Fleeting in mind.
A smiling face
That say's
"You are part of me"
Has never turned my way.
Many times I have tried,
But to no avail.
Fallen from the hearts of many

Without leaving a mark,
While my own shows painful scars.
What is a friendship?
Is it sharing?
Is it taking?
Does this also apply to the hurt of the end?
Not for me.
I get it all.
And I try again.
Always.

THE TRUTH

The Truth has begun and has ended with a passing of time and life. Lies have forged the shackles which bound us to ourselves and which remove us from humanities embrace. Truths have become lies and lies truths. Time itself has become warped because man has refused to see that which is before him. Beliefs have no meaning and morality no definition. All is shrouded in a veil of confusion. MAN, AS MAN WAS MEANT TO BE, IS DEAD. THE TRUTH HAS BEEN LOST.

Basic



Floyd has his moment

by Doreen Pendergast

The lush saccharine strains of Mantovani swelled triumphantly within the habitation module. Floyd stuffed the white robe into a brown paper bag and sang along...

"Once in a lifetime, a man has a moment. That wonderful moment when fate takes his hand..."

...terribly off key. But it didn't matter; he didn't have an audience — yet. He grinned at his pale gangling reflection in the wall mirror, switched off Mantovani and the audio ambience unit and went off to work.

A button for the lights. One for the door. Two for the elevator. Another button to hail a tube-transport module, two more to code his destination, another to activate the screen facing his seat. A dial to code the news: Today it's Floyd!, flashed the screen, and he couldn't resist nudging the sleepy senior citizen next to him. "That's me!" Floyd said excitedly, pointing to his screen.

The senior citizen smiled wryly. "Aren't you a bit young?"

"Young?" Floyd frowned. On the senior citizen's viewscreen, a white-haired old lady gummed a banana. The senior citizen leaned closer to the screen, delighted.

Floyd nudged him again. "I want to make sure I have one. I don't want to wake up on my euthanasia day and realize I never had my one moment. There's ten billion people in the world, almost nobody gets one nowadays. Did you ever have one?"

"Not the kind you're getting. We did things differently in my day. They didn't have everything automated."

"Really? What was it like?"

The old lady was unwrapping a distinctly phallic lollipop. The senior citizen twisted a knob, enlarging the image. "What was it like? Damned if I remember."

Floyd shrugged and changed channels on his own screen. Clutching his paper bag between his thighs, he gazed enviously at the finals of the Tenth Sexual Olympics. In a vast purple-padded arena, thousands of famous people watched breathless as a handsome, well-endowed man and an equally beautiful woman coupled gracefully on the flood-lit stage, while The Hollywood Strains strained feebly through the audio ambience, drizzling:

"Once in a lifetime, a man has a moment. That wonderful moment when fate takes his hand..."

The tube-transport module sneezed to a stop. Floyd switched off his screen and went out into the crowded station. The walls flashed the news: "Today it's Floyd! President Goldman signs compulsory Sterilization Bill! 'Food Riots in China, India, Africa, Europe!' 'Earthquake devastates Southern California Fish Farms! Today it's Floyd, at 12:15!'"

The elevator moved slowly, "Floyd? What kind of a name is that?" someone said. Although it was too crowded to turn around and address the voice, Floyd said "That's me! Are you going to watch?"

"Of course I'll watch," the voice grumped. "It's compulsory. You watch or they take back a week's worth of food stamps."

Floyd stopped smiling. "Why don't you want to watch?" he said, flushing. "Is it so much to ask? Just one moment?"

"They're screwing us," the voice replied. "Food stamps. Water stamps. Transport stamps. Taxes! If you're a pound overweight, they tax you. If you have kids, they tax you. If you have sex, protected or not, no matter where you do it; they'll know and they'll tax you. Don't think Goldman won't sign that bill taxing the air you breathe; he'll do it! They'll never stop looking for another way to screw us. This thing about watching some fool like you or paying a whole goddamn WEEK of food stamps; that's just another way to screw us!"

Floyd bit his lip, hugged the paper bag to his chest. "I don't care," he said softly. The elevator stopped at his floor. People crowding in, people crowding out. Tall, short, black, white, old, young, all faceless, hundreds of people. People like buttons: hundreds, thousands, millions of buttons; buttons pressed to order, buttons pressed until they broke. Buttons beading the hide of the monstrous machine of the world. Each button unique only because it was THIS button and not THAT button; it had THIS function, not THAT function. Dull, blank buttons responding only when pushed. Bright blinking buttons pushed until they became dull and blank. Buttons that only glowed for a moment. Buttons that existed as part of, in servitude to, as replaceable component of the machine.

Floyd hurried through the crowd, pressed more buttons for another tube-transport module, pressed one more at his office door. He sat down in his cushioned white chair in his white-walled windowless six-foot cubicle and faced his digital clock, his view-screen, and his keyboard with the three buttons: off, on and deviation. He pressed 'on'; like 'off', the button stayed dull white. A line graph appeared on the screen, with one red line skiing slowly up and down through horizontal green lines. If the red line changed direction, he pressed 'deviation'; the button would glow for a brief moment of amber glory. Sometimes the line changed direction every five minutes; sometimes it never changed.

Floyd had no idea what the graph and the line depicted. He'd been watching it for ten years now, ever since he was twenty. He used to stop people in the hallway and ask them what the graph was for, and why he had to press the button if the line deviated, and what would happen if he didn't press it — but nobody knew, cared, or wanted to be bothered.

As usual, Floyd stared at the screen, left forefinger poised by the 'deviation' button, right hand stroking in vain between his legs. Andre Kostelantz simmered through the audio ambience, and Floyd sang off-key:

"Once in a lifetime, a man has a moment..."

At noon, Floyd pressed the 'off' button. The red line had changed direction once. He'd pressed 'deviation', but the button hadn't glowed. That bothered him as he made his way through the elevators and the tube-transport and the masses of buttons and people. At eight minutes past twelve he stepped out into a hallway on the ninety-ninth floor of a building in the center of the city. No people. No audio ambience unit sent subliminal strains of sound and rhythm

emotionally calibrated to the time of day and the decor. All was silent, vast, and white.

Nervous, Floyd tried the nearest door; it slid open the moment he touched it. A pretty girl with cybernetic eyes sat smiling behind a desk. She chirped "Hi, can I help you?"

Floyd flushed, "I just want a moment."

"Oh, you want Ego Gratification," she replied. "That department is across the hall."

"Sorry," Floyd mumbled. Across the hall — how had he missed it? — was a huge, oval, gilt-framed mirror. He smiled at his reflection and the mirror slid away, revealing a lush, velvety red hallway. At the end of that hallway he found an even prettier girl smiling at him.

"Floyd, is it really you?" she gushed, taking his hand. "We've been waiting for you. Did you bring a change of clothes?"

Floyd hugged the paper bag to his chest, blushing. "This is for the moment?"

"The one and only, just for you," the girl half-sang, dragging him into another room. "You can change here and I'll tell you anything you want to know. Do you know what you're going to do?"

Floyd stared at her. "I think I just changed my mind. You're the prettiest girl I've ever seen in my life. I love you. I'd rather you came up with me and had sex with me."

"Oh, but I can't," she smiled sadly. "It's your moment, Floyd. You must have starved most of your life to be able to pay for the chance to have it. And you won it; they picked YOU. It just wouldn't be fair if I was to share it with you. Floyd, just think, millions of people are going to be watching you. You don't want anything to distract your attention from that. Besides, I'm not programmed for it. Go, Floyd; go change, so you can have your moment."

Floyd shrugged and pulled the white robe out of his paper bag, then unzipped his suit. The girl watched him with interest.

"What are you going to do?" she said.

Floyd had never undressed in front of a girl before. What with saving up for this moment and the tax on sex, he was still a virgin. "Oh," he mumbled, avoiding her eyes, "Well...what does anybody do?"

"You know," she shrugged. "They sing, they dance, they make speeches. About the only thing they don't do is kill themselves. Why do it up there when all you have to do is change your Euthanasia day: It's cheaper, anyway. Just that white robe, huh? No, you're not the entertainer type; you're out to make some sort of point, right?"

"I guess so," Floyd said distractedly. He had an erection, his first in months, and the girl was staring at it.

"Wow, are you huge!" she smiled, obviously impressed. "Floyd, you belong in the Olympics with that thing."

"Oh, come on," he blushed. "You're just saying that." He put on the white robe and tied the sash tightly around his waist.

"No, I'm not," she said, reaching between the folds and hefting it. "I bet you

could make quite a living off this thing, if you show it to the right people."

"You mean people might pay me to have sex with them?" Floyd said.

"Sure," the girl said, letting him go. "It beats pushing buttons all day."

Floyd looked at his fingers; the pads were broad and flat from pushing buttons all his life. "It's real little when it's not up. Is that okay?"

The girl smiled warmly, "Everything's okay, Floyd. Hey, enough of this; it's time for your moment!" She pushed him gently through a red velvet curtain. Go get them, Floyd!

He was in a plexiglass elevator zooming upwards in a plexiglass tower; the summit was far above the city, higher than anything else. Once a day, one person was chosen from the thousands who'd paid for a chance, and Floyd had won. Although he'd starved half his life to pay for his chance and would starve for the other half to pay for winning, it was worth it. The moment was worth it. Already there were crowds of people on the streets and the roof tops, faces turned upwards, looking like hundreds, thousands, millions of little blank buttons. Sickly sweet strains of Mantovani swirled around him; throbbing in tune with his full-sized erection; he sang softly, off key:

"Once in a lifetime, a man has a moment. That wonderful moment when fate takes his hand..."

...Millions of people watching, listening, commanded to gaze up at the figure at the top of the plexiglass tower, or watch his image simultaneously broadcast on the nearest view screen. For one moment, sixty seconds, Floyd would have their complete attention. For one moment, millions of people — the entire city — would see him and know his name. Some would remember him; they had to, no one ever did what he was about to do! And maybe some or someone would find him and help him escape from his office with the three buttons, and his habitation module where all he ever did was sit in front of his viewscreen watching somebody else have sex while his hands unconsciously clutched the dry, dead meat between his legs, dreaming, always dreaming of being something different...

A great clarion call, a bell from somewhere; his moment had begun. Floyd smiled down at the millions of tiny buttons and loosened the sash of his white robe. What she'd said about his erection...

"And this is my moment," he sang loudly, triumphantly. "My once in a lifetime..."

He flung off his robe, spread his arms. "Look!" he cried. Too late; his erection was gone. Forty-five seconds left. His hands made vague, fruitless motions at his groin while something with cold tentacles crawled up his spine. The tiny buttons below didn't blink, being buttons that only responded when pushed. One button couldn't push another.

Floyd would have cried if he knew how, wishing he could push a button to restore his erection. "It doesn't work!" he said, plucking at himself, working hopelessly against the moment when the elevator would jerk downwards, out of the sight and into the masses of the dull, blank buttons. Especially down where buttons were on, off, and deviations that would only glow for a moment, or never glow at all.



Help for writing problems

In Term A, WPI will offer a new service to students with questions about how to write project reports, project proposals, lab reports, and term papers. The Writing Resource Center will be open on the second floor of the Project Center every afternoon from 1:00 p.m. to 5:00 p.m., during which hours WPI students are invited to use the library of books, learning modules, and handouts, which are available there. Trained writing Consultants will be at the Center in Term A, every Tuesday and Thursday afternoon, to review with students drafts of any material written in connection with a WPI project or course.

If you want help with any writing problem, the procedure to follow is to tell the student-receptionist at the Center what your problem is. The receptionist will note your specific questions, and send them along with the draft of your paper, to one of the Writing Consultants with whom you can make an appointment to discuss the paper. During the meeting, the Consultant will go over your paper with you and make suggestions for helping you with any problems you have.

If you don't think your writing problem is

difficult enough to take to a Writing Consultant, you will still find the new Center worth getting to know. The Center has copies available of several different handouts which provide clear instructions for project proposals and report writing. These handouts spell out in detail the format WPI faculty advisors expect students to follow in writing project proposals and project reports. Before you start an MQP or IQP, you should read these handouts carefully. The Center also has a collection of handouts briefly treating matters such as footnoting, common errors in writing, and sentence structure. (New videotapes in the library AV room are also available for these problems.)

The Project Office considers the Writing Resource Center an important addition to the services it offers students working on projects. The time the Writing Consultants are present to help will be increased each term — if WPI students make use of the new facility. So, if you have any questions at all about writing problems later this year, remember to check out the Writing Resource Center on the second floor of the Project Center.

Women Unite

WHAT IS THE SOCIETY OF WOMEN ENGINEERS?

The Society of Women Engineers is the professional organization of graduate women engineers and women with equivalent engineering experience. It is a nonprofit, educational, service organization dedicated to making known the need for women engineers and encouraging young women to consider an engineering education.

The Society of Women Engineers conducts surveys among women engineering students and graduate engineers; publishes and distributes the results of these and other surveys; produces publications relating to career

opportunities for women in engineering; and publishes an informative newsletter. WHAT DOES SHE DO?

1. Informs young women, their parents, counselors, and the general public of the qualifications and achievements of women engineers and the opportunities open to them.
2. Serves as a center of information on women in engineering.
3. Encourages women engineers to attain high levels of educational and professional achievement.

If you'd like to find out more, come to our first open meeting. Old and new members welcome! WHERE: Higgins Lab 209. WHEN: Thurs. Sept. 15th at 4:00 p.m. Refreshments will be served! Hope to see you then!

Junior Prom Chairman, Co-chairmen

Nomination papers are due on Monday, Sept. 19, 1977 by 4:00 p.m. Petitions must be submitted to one of the class officers or Student Affairs and read as follows:

We the undersigned hereby nominate _____ for the office of Chairman—Co-chairmen, of the Junior Prom Committee, Class of 1979. Elections will be held Wed., Sept. 21, 1977 in Daniels Hall, 10 a.m. to 4:00 p.m.

"Have you ever been mad at Ma Bell? Want to do something about it? Come to Mass PIRG's introductory meeting Thursday, September 15th, at 3 p.m. in the DIA conference room, third floor Washburn. We'll be discussing the creation of TELCAG, an agency to advocate the consumer's interest against the phone company; other fall projects; how to earn IQP credit with PIRG; and other issues. Join us — free coffee and donuts will be served."

NOTICE

To: All Students
Re: Check Cashing

This notice is being distributed in order to assist you in planning your check cashing activities here at WPI during this coming academic year. It is hoped that you will take advantage of this convenience and service.

The following checks may be cashed at the Accounting Office in Stratton Hall during the hours 9:00 a.m. - 12 noon and 1:00-4:00 p.m., Monday through Friday:

- (1) First party personal checks not exceeding \$25.00, i.e., ONLY YOUR OWN PERSONAL CHECK, MADE PAYABLE TO CASH OR YOURSELF. An exception will be made in cases of checks from parents issued to students.
- (2) Business checks not exceeding \$25.00 and made payable to the student cashing the check.
- (3) WPI checks not exceeding \$100.00, made payable to the student cashing the check.

It is expected that all checks cashed will be honored for payment by the issuing bank. However in cases where checks are returned unpaid by a bank there will be a \$10.00 charge and loss of checkcashing privileges, according to the following schedule:

- (1) FIRST BOUNCED CHECK — ONE MONTH from date of honoring check and payment of fee.
- (2) SECOND BOUNCED CHECK — SIX MONTHS from date of honoring check and payment of fee.
- (3) THIRD BOUNCED CHECK — ONE YEAR from date of honoring check and payment of fee.

Hospitality offered

Home hospitality is being offered for the Jewish High Holidays and every Sabbath by the Sisterhood of Temple Emanuel, May and Chandler Streets. Students are most cordially invited to join a local family for dinner and services. Just call one of the numbers listed below and arrangements will be made for you to be welcomed into our homes. Rosh Hashanah begins at sundown, Monday, Sept. 12. Yom Kippur begins at sundown, Wednesday, Sept. 21. Shabbat is every Friday night!

Temple Emanuel is affiliated with the

Union of American Hebrew Congregations, and can put you in contact with their College Education Department. We offer a variety of programs including a bibliographic service and reference help for students working on independent study projects in Judaica, year-long study programs in Israel offering up to 39 credits, summer programs in Israel, and a series of weekend seminars.

Please call us for information and hospitality arrangements: 752-5723, 753-2121, or 753-0562.

Men and women are needed to work with mentally and physically handicapped children in an existing Boy Scout Troop.

If interested, contact Frank at 798-8234 or Box 2065.

INTERNSHIP IN POLICY RELATED SCIENCE

The MARGRET MEAD INTERNSHIP in Policy Related Science, awarded by the Scientists' Institute for Public Information (S.I.P.I.), is designed to develop undergraduate science students, through practical experience in the world of scientific work, as creative contributors to the community at large. Students work as interns for at least ten weeks at a time, either in S.I.P.I.'s New York office or with one of the local committees, and may receive modest cost-of-living and academic credit for their work. All undergraduate science students are eligible. For further information and application forms write to:

INTERNSHIP DIRECTOR

SIP I

49 E. 53rd Street
New York, New York 10022


WANTED: Adventurous Companion with interest in engineering.

You're career oriented. You're interested in engineering.

You're an individual seeking experience in problem analysis, requiring decision-making results. You want management training and leadership experience. Experience that will be an asset in an engineering career — or any career you may choose.

If you are this individual, you can get all of this experience through the adventure of Army ROTC.



 Army ROTC.
Learn what it takes to lead.

"CALL: 752-7209

Room 28A

Harrington Auditorium"

There will be a meeting of the Junior Class (1979) on Sept. 15, 1977 in Kinnicutt Hall, Room 115. Important activities (Junior Prom, Mixer, Parties, etc.) will be discussed and your ideas are needed. Be there! Refreshments will be served after the meeting.

Newly elected officers:

Pres. — Robert Hart, TKE 752-9946

V. Pres. — Scott Booth, Elsworth 3

Secretary — Jim Manchester, TKE 752-9946

Treasurer — Larry Marino, FIJI 752-1838

ATTENTION: SENIORS

The applications for GRE's, GMAT's, LSAT's and MCAT's are now available in the Office of Graduate and Career Plans (Washburn 3rd Floor). The deadline for fall registration and testing dates are as follows:

GRE's — October 15, 1977 (Closing date for registration Sept. 19)

GMAT's — November 5, 1977 (Closing date for registration Oct. 14)

MCAT's — October 1, 1977 (Closing date for registration Sept. 2)
April 30, 1978 (Closing date for registration April 4)

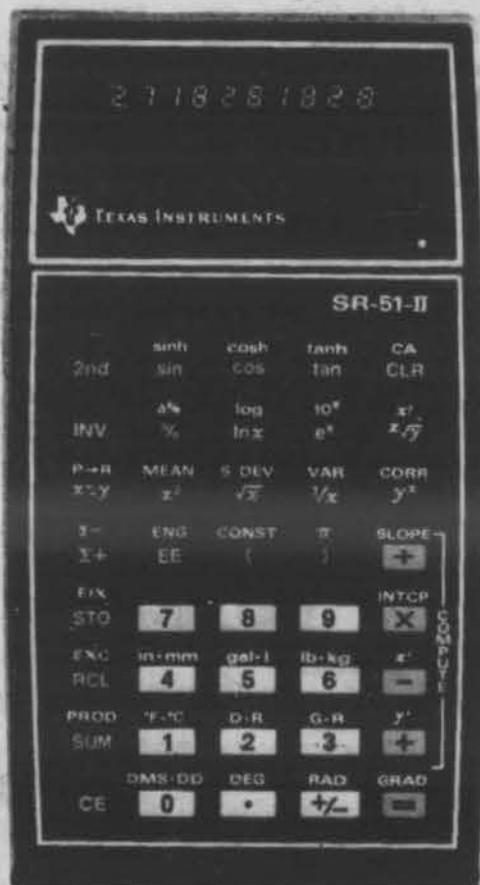
LSAT's — October 8, 1977 (Closing date for registration Sept. 8)
December 3, 1977 (Closing date for registration Nov. 7)

Check OGCP for following testing dates.

Office of Graduate & Career Plans
Washburn — 3rd floor

Business. Science. Engineering.

This semester is the right time to get a TI calculator tailored to the work you're doing.



\$59.95*

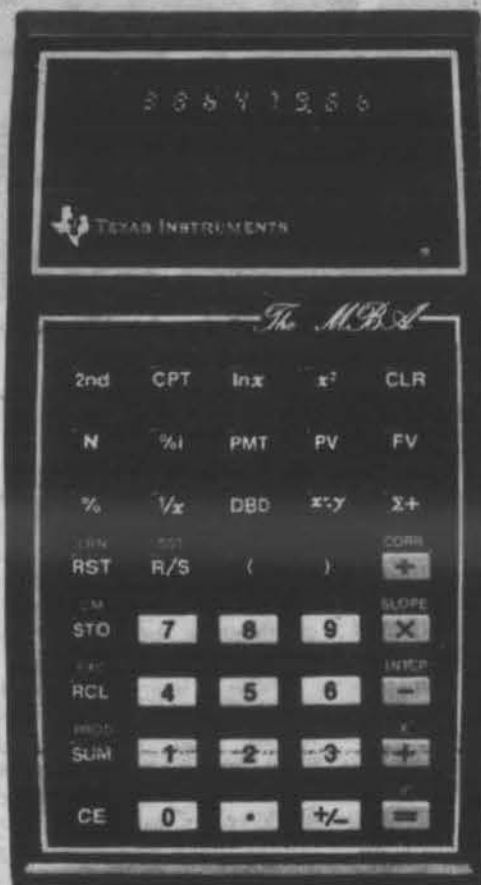
SR-51-II

**Professional decision making system.
Loaded with statistics functions.**



Accounting. Marketing. Education. Social Sciences. Life Sciences. Health. Statistics plays a major role in dozens of career fields. Here's a calculator with the advanced capability you need to handle your projects. Comes with **Calculating Better Decisions**, a \$4.95 book value. Helps you get the most out of the SR-51-II. Step-by-step illustrations show how to use its powerful preprogrammed functions. Learn how to gather data. Weigh alternatives. Arrive at rapid, accurate decisions.

*Suggested retail price.



\$79.95*

The MBA™

**Business calculator
A business major's dream machine.**

If you're building a career in business, the MBA can be ideal. It provides instant answers to complex business problems at the touch of a key. It is preprogrammed for a wide variety of functions and formulas business professionals face every day. Take internal rate of return, for example, a valuable calculation for accurate capital budgeting. It's complicated, often difficult, and takes time. The MBA handles it in seconds, for 12 different cash flows! It also offers programmability—up to 32 keystrokes for solving repetitive problems easily.



**TEXAS INSTRUMENTS
INCORPORATED**

Entertainment

100% Cotton

James Cotton
James Montgomery
Alden Hall
September 6, 1977

reviewed by Maureen Higgins

James Cotton is a blues master, capable of electrifying an audience. Wish the same could be said for James Montgomery. The second show opened with two strong instrumentals, including "Burner," and soon, Cotton was on stage using his voice and mouth harp to the fullest. His "Creepers Creeps Again" was particularly exciting. Other numbers included "Red Rooster," "Rocket 88," "How Long Can A Fool Go Wrong?" "Caledonia," and "Fever." The show lived up to the "100 per cent Cotton" image evinced by the t-shirts worn by most of the crew.

The band consisted of Ken Johnson on drums, Mike Zaitchik on the keyboard, Charles Calmese on bass, incomparable lead guitarist Mat Murphy, very talented

sax man David Woodford, and James Cotton, naturally. The hand picked band meshes perfectly with Cotton's style. No one could have done so much with such an unenthusiastic audience as Cotton.

James Montgomery and his band left much to be desired. Not only were they late in arriving, but by the time they did they were not in very good playing condition. Montgomery did nothing but go through the motions of putting on a show. He and the band played a few numbers and called it quits. "Schoolin' Them Dice" and "MoJo" were fair. Unfortunately, the songs seemed to be part of a routine which was oppressively boring to the band members — nothing impressive.

The blues are not that strong on this campus, and it is unfortunate that many who attended these shows were not the least bit interested in the music. A better audience would have precipitated a better show.



photo by Ann-Marie Robinson
James Montgomery

Mime magic

by Russell Thomas

Trent Arterberry returned to WPI Monday night and presented another memorable show. Trent has performed here each of the past two years and has won the respect and admiration of everyone who has seen him. For those of you who have not witnessed his performance, Trent is a mime artist who's show brings to mind one word: magic. From the first moments to the final bows, Trent and his magic filled the consciousness of every member of the audience. I dare say that an hour with Trent Arterberry is an hour of the finest entertainment you'll ever experience. If you ever get a chance to see him, don't miss it.

The closing act of the Monday night show was Travis Shook and the Club Wow, a musical, comedy duo. They faced half the crowd that greeted Trent Arterberry. The people who left apparently thought the next act couldn't top the opener. They were right. Their music was neo-obscure

and next to impossible to relate to and their humor was off-the-wall and carried the show. The highlight was a series of take-offs on hard rock songs like "My Generation" (which became "My G-g-g-g...friends"). The return of this group is not an event I will look forward to.

Those of you who enjoyed the blues of James Cotton can look forward to September 22nd, when the group "Rory Block" and the soloist John Hammond will be presented in a nightclub concert. "Rory Block" plays uptempo Chicago blues like Cotton where as Hammond specializes in the Delta style blues. Dancing music will be provided in the break and full cash bar with waitress service will be provided.

Also coming up is a jazz concert featuring Ronnie Laws and Seawind on the 30th of September. More on these two shows next week.

Please offer your reaction to this column; we'd be glad to hear it.

IFC mixer

If you like Disco music, dancing, and drinking beer, you liked the mixer the IFC had last Friday night. Hawkeye, a band out of Boston, played an excellent blend Disco-funk. There were approximately 500 people, including the four bus loads from Baypath Junior College, at the mixer. Lots

of people were dancing, and even more were drinking beer. Twenty kegs of beer and 15 cases of wine were sold; bringing in a profit of over \$500. John Goodwin, the IFC social chairman, did a fine job of organizing the mixer, which brought the IFC out of debt.

BRASS CHOIR

1st rehearsal

Wednesday at 6:30 p.m.



photo by Ann-Marie Robinson
James Cotton Band

Carsman - superb!

Larry Carsman Jazz Quartet

The Wedge

September 9, 1977

reviewed by Maureen Higgins

The Larry Carsman Jazz Quartet posters were misleading, as the band was a trio for the show. This trio consisted of Larry Carsman, vocals and classical guitar, Scott Lee, bass fiddle, and Bob Jackson, percussion. Missing was Bill Novich, a master of the flute, clarinet, alto and soprano sax.

The band was extremely versatile with blues, jazz, and soft rock numbers. The solos were well-timed, and Carsman played with such clarity that at times he produced music similar to that of a reed instrument. The relaxed coffee house atmosphere of the Wedge, and an intent audience were beneficial to the show.

Some of the songs were originals by Carsman, such as "Valentine's Day Song" and "Depression Song." "Brazilia," a medley of three Brazilian songs arranged by

Carsman, was excellent, with its strong Latin beat. Other outstanding numbers include "Is You Is Or Is You Ain't My Baby," "Walk On By," "Everytime We Say Good-bye," "One of These Days," a Miles Davis tune, and another number by Duke Ellington.

Carsman carried the melody with strong backing by Lee, but, as a drummer, Jackson was not in the same league as the others. This incompatibility was particularly obvious in "Stomping At the Savoy."

The trio has only been together four months and the question is: where to now? With Lee leaving for a higher calling in New York, and Novich on his own tangent, the future of Carsman is uncertain. He is a superb guitarist, without much financial backing, and so might never make it "big." It's a shame such talent is being wasted. No matter what is said about the intelligence of the record buying public, "people prefer good stupid music to bad stupid music, but they still like stupid music."



photo by Tom Daniels
Larry Carsman

Bridges as art?

Opening September 9 through October 8, 1977 at the Gorden Library of Worcester Polytechnic Institute is the exhibition BRIDGES: THE SPANS OF NORTH AMERICA, developed and circulated by the Smithsonian Institution Traveling Exhibition Service and based on the Viking Press book by David Plowden.

The exhibition explores through Plowden's black and white photographs and archival documentation from the Smithsonian Institution the five major bridge types found in this country: stone, wood, iron, steel and concrete. David Plowden's photographs, which form the nucleus of the exhibition, are as majestic, monumental and yet entirely pleasing aesthetically as the actual bridges they represent. A selection of bridge memorabilia from the collections of the Smithsonian's Division of Mechanical and Civil Engineering is also presented with explanatory text in order to give the viewer basic instructive statistics and historical highlights in the development of particular building materials.

David Plowden was born in 1932 and became seriously interested in photography in 1959. He studied with Minor White and Nathan Lyons and was awarded a Guggenheim Fellowship in 1968. His books include *Farewell to Steam, Lincoln and His America 1809-1968, Floor of the Sky, and The Hand of Man on America*. Mr. Plowden undertook the mammoth task of traveling over 20,000 miles during six years to assemble this impressive collection of photographs.

Many of the bridges represented in the exhibition are primary examples of their type and are instantly recognizable: the Golden Gate, Brooklyn, and Delaware Memorial bridges; others are pleasant surprises: The Wire Bridge in New Portland, Maine, the Tunkhannock Viaduct in Pennsylvania, and the Burlington Northern Railway Bridge in Hanover, Montana.

Dennis M. Zembala of Washington, D.C. provided additional research for the exhibition which is traveling for three years under the auspices of the Smithsonian Institution Traveling Exhibition Service.

Museum offerings

MAJORS DON'T MATTER — ANYONE CAN ENJOY STUDENT MEMBERSHIP IN THE ART MUSEUM

You don't have to be an art history major to enjoy membership in the Worcester Art Museum. Indeed, whether your specialization is organic chemistry or French literature, the Museum has a great deal to offer you in terms of films, concerts, lectures, and travel. And all it costs you is \$8.

As a member of the Art Museum, you will enjoy the following benefits for a full year from the month your membership begins: free entrance to the Museum at all times; free admission to the Sunday concert series and two film series; complimentary publications such as the events calendar; invitations to exhibition previews; a Museum shop discount; the choice of a wide selection of adult art classes, for credit or pure enjoyment; and a chance to participate in trips to art centers at home and abroad.

Free Film Pass

Your student membership card is essentially a fress pass to two excellent film series — giving you a second chance to see some of the great films you missed. Seven films from around the globe will be shown on Tuesdays at 2:30, 6, and 8:30 p.m. as part of the International Film Fare; and a selection of eight films comprising the Family Film Festival will be screened Saturdays at 2 p.m.

The international series will open October 18 with Akira Kurosawa's *Dodes' kaden* (1970), a poignant look at the wretched existence of Tokyo slum dwellers who are sustained and uplifted by their dreams and illusions. In November, *Edward Munch* (1975), by Peter Watkins, will offer a moving portrait of the great Norwegian artist one of the most influential painters in the founding of European Expressionism.

Throughout the winter and spring months, the international program will include showing of Francois Truffaut's *Two English Girls* (1972), on January 10; Louis Malle's *Lacombe, Lucien* (1974), on February 7; Satyajit Ray's *The Advisory*

(1971), on March 7; Luchino Visconti's *Death in Venice* (1971), on April 4; and Jeanne Moreau's *Lumière* (1976), on May 2.

Legends and Fantasies

Although designed with young audiences in mind, the Saturday family film series is not exclusively for children. Anyone who loves legends and fantasies will delight in the season's offerings. The film classic *The Wizard of Oz* (1939), which will be shown February 18, is ageless, as is *The Nutcracker*, which will highlight the Christmas season. Other films in the family series include *The Little Prince* (1974), based on the novella by Antoine de Saint-Exupery, and *My Uncle Antoine* (1971), winner of several Canadian film awards.

Sunday Concerts

If you need a Sunday afternoon study break, your membership card will provide free entrance to the Museum's eight-month concert series. Organists, pianists, violinists, and string quartets will perform a series of seven public concerts and five organ recitals in the Museum's Renaissance Court Sunday afternoons at 3 p.m.

World-Famous Collection

Most importantly, membership means unlimited access to the Museum's world-famous collection, 42 galleries of chronologically arranged art from the tomb sculpture of ancient Egypt to the canvases of the Abstract Expressionists. You may browse through the collection at your own pace, or receive a gallery tour provided without charge by trained docents.

Students are reminded that the Museum's Art Reference Library is available without charge for their research needs. Beginning in October, the Library will extend its hours to include Sundays, from 2 to 5 p.m., as a special convenience for college students.

Membership is open at all times and continues for a full year from the month it begins. If you are interested in joining, write or call the Membership Office, (617) 799-4406, or visit the Museum at 55 Salisbury Street and sign up in person. It may be the wisest \$8 investment you make all year.

Print Display

The CRAFT CENTER, 25 Sagamore Road, Worcester is pleased to announce a special exhibit of large scale dye prints by Sandra Kocher which will be on display through the month of September. The twelve highly colorful prints range from 20 x 40 inches to 40 x 60 inches in size and are for sale. The exhibit is open to the public free of charge Monday through Saturday 9 a.m. to 5 p.m.

"Mood pictures as one viewer has called them, these color designs may bring to mind a host of felt emotions and images — Eastern mandalas, solar radiations, the Rorschach fascination of associative shapes. Their centers dominate, generating the explosive and implosive forces of the surrounding colors. For most of all, I hope these designs invite involvement in a strong, transcendent experience of pure color." SK

Sandra Kocher received her B.A. from Oberlin College and master's degree in art from Stanford University. The former Director of Watson Gallery, Wheaton College (Norton, Mass.), she is now Assistant Professor of Art at Worcester State College.

Sandra Kocher's drawings and paintings have been exhibited in the Virginia Museum of Fine Arts (Virginia Artists Biennial exhibitions from which work was also selected for several 2-year traveling exhibitions) and in the Wadsworth Atheneum, Hartford. In 1968 she participated in the joint exhibition "Kocher, Cossitt and Abbot" at the 20th Century Gallery, Williamsburg, Virginia. More recently her work has been seen in faculty exhibitions at Worcester State College.

77-78 concert series

Some of the most important works of art presented at the Worcester Art Museum this Fall will not be hanging on the walls. They will fill the Main Court Sunday afternoons at 3 p.m., and will represent the creative efforts not of Rembrandt and Whistler, but of Mozart and Copland. The "works" will be the musical selections comprising the Museum's 59th annual concert series of seven free public concerts and five organ recitals — some of which are made possible by generous gifts from area businesses and individuals.

Opening the 1977-78 concert season will be an October 2 piano recital by Cameron Grant and James Winn, who will perform a one-piano; four-hand repertoire of chamber music. Originally from Denver, where they met and formed their remarkable team, Grant and Winn attained early recognition following an appearance with the Denver Symphony Orchestra. Their concert at the Museum is generously supported by a gift from Charles B. Cohn in memory of Barney Cohn.

The internationally renowned Chilingirian String Quartet will perform the seventh annual William S. Sargent Memorial Concert on October 16. In the few years since their formation in 1971, the Quartet has played throughout Europe, Canada, and the United States, and has won the 1976 Young Concert Artists International Auditions. The Quartet is composed of violinists Levon Chilingirian and Mark Butler, violist Simon Rowland-Jones, and cellist Philip de Groote. The concerts are made possible by the generous bequest of Marion P. Sargent.

Another winner of the Young Concert Artists International Auditions, Stephanie Brown, will present a piano concert November 13. A graduate of the Juilliard School of Music, Miss Brown made concert appearances at the Metropolitan Museum and Boston's Symphony Hall, and has completed three national tours with "Music from Marlboro." Her concert is made possible by the gift of Stuart P. Anderson.

To toast the holidays, the Museum has scheduled The Salisbury Singers to perform the annual holiday concert, which they previously gave in 1975. Formed in 1973, the choral group is composed of approximately 40 area musicians directed by Malama Robbins, Professor of Music at Anna Maria College.

On January 29, The Emerson String Quartet will present the 25th annual Thomas Hovey Gage Memorial Concert. The Quartet's members — violinists Eugene Drucker and Philip Setzer, violist

Guillermo Figueroa, and cellist Eric Wilson — are all graduates of Juilliard, where they formed their group in 1972. Messrs. Setzer and Drucker were the only American prizewinners in the 1976 Queen Elizabeth Violin Competition of Belgium, an honor not bestowed on an American violinist since 1963.

Thomas Hovey Gage, one of the original incorporators and trustees of the Worcester Art Museum in 1896, served as the Museum's president from 1934 until his death in 1938. In all, he was actively associated with the Museum for 42 years, during which time he continuously looked for new ways to encourage the use of the institution by the people of Worcester. He was the prime originator of the Museum's Sunday concerts, which are attended by thousands each year. The annual concerts in his honor are made possible by a gift from his daughter Mrs. Albert W. Rice.

The Peoples Savings Bank has generously sponsored the final two concerts in the series: a piano recital by Bennett Lerner on February 26, and a violin concert by Ani Kavafian on April 2.

Mr. Lerner, a member of the faculty at the Manhattan School of Music, has performed with the Boston "Pops" and the Manhattan Contemporary Ensemble. His concert will include pieces by Aaron Copland and John Cage, who have both commended his performance of their works!

Miss Kavafian, also a winner of the Young Concert Artists International Auditions, was the recipient of the 1976 Avery Fisher Award. A non-competitive prize awarded on the basis of recommendations made by a panel of the country's distinguished musicians, the Fisher prize brought Miss Kavafian a debut with the New York Philharmonic and engagements with six other American orchestras.

Sunday afternoons at the Worcester Art Museum will also be brightened by a series of organ recitals on the Morgan Memorial Organ. The five concerts, offered at 3 p.m., include presentations by: Phillip Steinhaus, organist-choirmaster for the Church of the Advent in Boston, on October 30; Alan D. Wingard of New Braintree, on November 27; Wojciech Wojasiewicz of the Juilliard School, on January 15; William Self, organist-choirmaster for All Saint's Church in Worcester, on March 12; and Robert F. Littlefield, organist-choirmaster for the First Baptist Church in Beverly, on April 23.

All concerts are free and open to the public. Non-members of the Museum are required to pay general admission.

John Klemmer

by Helaine Lasky

(CPS) — Hush. John Klemmer is playing. It's a sold out performance at a small but important club called Ebbets Field in Denver. And the jazz saxophone cuts through the air like the Queen Elizabeth heading out into the waters of the Atlantic.

John Klemmer's sax is clear and he is a joy to watch. What's more, so is his audience. One man in the front row seemed ignited by the rhythm and some just smiled in the music's direction with the expression of those who have made a good decision.

Klemmer is all there and when he works, he literally climbs the scales and up off his stool only to return to where he began. In "Turtle Island" he moves up and down the saxophone and then stands aside to let his band do their own strut. Not for one moment though, does Klemmer disappear except for an unusually talented solo by the bongo player. Ovation, and back to the melody.

During a sound check earlier in the evening before the crowd arrives, Klemmer directs rehearsal like a traffic cop. The drummer gets his cue on what to emphasize from a swift bump and grind from Klemmer. The sound man reworks it after Klemmer says he hears a "CB noise" from the bongos. And Ted Saunders, the agile man at the keyboard, is told, "no Liberace..." Still, it is Saunderson's duet with

Klemmer later that forms one of the most welcomed parts of the show, a piece called "Prelude to Waterfalls."

Klemmer's sax has the sound of a musician who often gets up in the middle of the night to work out a melody alone. And he does. Ebbets Field is the kind of club that makes that image possible and it worked in concert.

While Klemmer refrains from calling them heroes, his record collection contains nearly every disc recorded by Miles Davis and John Coltrane. Some of his music is improvisational and he was in Denver following a stint with poets Michael McClure, William Burroughs, and Charles Bukowski, among others, at the recent Santa Cruz Poetry Festival. "That," he said later between shows, "was exciting with a capital E." Klemmer was asked to play at Santa Cruz following the success of his latest album, "Barefoot Ballet", an especially mellow album which obviously brought many to Ebbets Field for more, judging from the heightened applause for the encore, a cut from the record.

Klemmer's versatility extends to film scores and he recently accompanied a movie simply called "Mustache" by a female filmmaker in California.

Both shows at this club were sold out, a homerun for any performer. To that, encore.

It's a better movie than 'Blazing Saddles' or 'Young Frankenstein'. —Rolling Stone

SUNDAY
SEPT. 18
7 and 9 p.m.
ALDEN HALL



AND THE HOLY GRAIL

PG-13
FROM CINEMA 5

The WPI Stage Band will hold its first rehearsals at 4:00 p.m. Tuesday, September 13, in the main auditorium of Alden Hall, with Mr. Louis Vella conducting. Plans for an A term concert and future rehearsals will be released in the near future.

Beware the profit

by Tom Daniels

This summer, our beloved campus underwent a whole series of subtle changes. Of course, with the exception of those of us who are still driving around in search of parking space, you've all seen the "new" Sanford Riley Hall, bedecked in an assortment of bedazzling hues, ranging from Left-Over Brown to Sale-Priced Purple. Thousands of parents were heard to rave over the exhibit. "20th Century Construction Stillifes", and the accompanying display, "Plaster and You", which adorned the first-floor and basement corridors during Orientation Week. Max P. Profit, (you all remember Max; he was WPI's resident Efficiency Expert until he accidentally cut his own job to save money!) newly appointed to the post of Chief of Campus Miscellany, told this reporter that the Riley show was just one example of a new, school wide project to brighten the environment on the hill.

"Give me a month, and you won't recognize the old place," said Profit, fresh back from taking classes in Outdoor Painting and Cabinet Making at the Craft Center. "Those concrete flowerboxes in front of the Project Center were just the tip of the iceberg! Yes sir, I'm gonna put the FUN back into Whoopee!"

"I'm afraid to ask, Max, but I suppose that you've got something already in the works for that hole they left in the middle of Freeman Plaza."

"Damn right I have! You remember that statue we put in front of the Library last year?"

"You mean..." I asked, almost fearing the answer. "That thing that looks like an airplane propeller?"

"Right." "Don't tell me," I said, "that you've finally got enough money to buy the rest of the plane?"

"All right, wise guy, who let you in on the secret?!"

"No, no, just a lucky guess," I blurted, trying to hold back the laughter. Spotting a funny looking typewriter on his desk, I ask, "And what's this, another one of your crazy ideas?"

"Right! Our new, computerized heating system! Here, take a crack at it." Sliding

into the seat offered me by the erratic skin flint, I switched on the keyboard, and was greeted by a message on the adjoining TV screen: WELCOME TO THE WORLD OF HEAT! YOU ARE IN A SMALL, SPARSELY FURNISHED DORM ROOM. IT IS COLD HERE. A COMPUTERIZED THERMOSTAT ADORNS THE WALL.

"Don't tell me," I asked, "that you have to play games to turn on the heat?"

"Look kid, I thought I told you, what we're talking about here is FUN. Just imagine: you're sitting in an empty dorm room some dark winter night, with nothing to do. Suddenly, you remember your friendly Heat Terminal down the hall! Think of how much fun it will be trying to outwit the machine and actually get the heat to come on? Hundreds of kids will gather around the terminals every night, trying to find their way through the Administrative Maze, the B & G pit, and the endless RA tunnels!"

Sending the hopelessness of the situation, I typed into the console, "RAISE TEMPERATURE," to be quashed with the reply, "SORRY, I DON'T KNOW THAT WORD!"

"BYPASS COMPUTER" brought the response, "WATCH IT! A fierce, EX-ARMY COLONEL BARS THE WAY! THERE ARE SOME FORMS TO BE FILLED OUT IN TRIPLICATE HERE."

"FILL FORMS."

"YOUR FORMS HAVE BEEN LOST UNDER A STACK OF OLD NEWSPEAKS. THERE IS A TELEPHONE IN THE ROOM!" "Go ahead and dial the Plant Services office!" exclaimed Profit. "The machine will automatically switch to my favorite game!" "DIAL PHONE," I typed, and sure enough, the screen came alive with, "CONGRATULATIONS! YOU HAVE SUCCESSFULLY ENTERED THE LOST WORLD OF DIMENSIONS! DO YOU WISH INSTRUCTION?"

"YES." "DIMENSION IS THE NEW COMPUTERIZED TELEPHONE SYSTEM AT WPI. IT RUNS ON A SYSTEM OF TONES. TO COMPLETE A CALL, YOU MUST ENTER THE CORRECT TONE SEQUENCE. GOOD LUCK!"

"Tone sequence? You mean..."

"Right again, Bozo!" cried the ecstatic meddler. "Instead of phone numbers, you dial in songs! Take a look at our new 1977 WPI phone book!"

I opened the bright yellow book to the first page, where the introduction stated, "The new tone extensions have been selected with you, the user, in mind! Wherever possible, songs have been matched to the personality of the office or individual. To use the system, please enter the first eight bars of the appropriate song." "Look," I said, "All I want to do is make a phone call, not win the Grand Prize on 'Name That Tune!'"

"But just look at the new 'numbers.'" Profit pleaded, "and you'll see that you won't ever forget to call somebody again! When you think of the Concrete Lab, BAM! 'I've Got a Crush On You' comes right to mind!"

I have to admit, he had a point there. Just by thumbing through the book quickly, I picked up dozens of "numbers" that stuck in my mind, such as:

- Daka - "Plop-plop, Fiz-Fiz...";
- President - "Hail to the Chief";
- Plant Services - "Colonel Bogie March";
- Boiler Room - "Theme from 'Ice Station Zebra'";
- "Hot Time In The Old Town Tonight";
- Mil Room - "Slow Boat to China";
- Financial Aid - "Brother, Can you Spare a Dime?";
- Consortium - "Cab Driver";
- "Do You Know the Way to San Jose?";
- Academic Advising and Scheduling - "Mission: Impossible Theme";
- Paint Shop (George Gillis) - "Colour My World";
- Admissions Office - "Hey, Look me Over!";
- "Promises, Promises";
- Public Relations - "Accentuate the Positive; Plumbing Shop - "Pipeline";
- Accounting Office - "Jingle, Jangle, Jingle";
- ROTC - "Praise the Lord, and Pass the Ammunition";
- Bookstore - "Shaft";
- Campus Security - "Flat Foot Floogie";
- "The Beat Goes On";
- Civil Engineering - "Chicago Transit Authority";
- Concrete Laboratory - "I've Got a Crush on You!";
- EG - "Switched on Bach" (Special Arrangement by the Electric Light Orchestra!);
- Infirmary - "Fever";
- "Moanin'";
- Baba Hall - "What Has Sheraton Done for you Lately?";
- Lens and Lights Club - "Popcorn";
- Mel Massuco -

- "After the Ball";
- "Whitchita Lineman";
- Chemistry "Classical Gas";
- Ground Crew - "Grazing in the Grass";
- Alden Research Labs - "Sittin' on the Dock of the Bay";
- Pub - "Little Brown Jug";
- "That Ole Mountain Dew";
- Alumni Office - "I Remember You";
- Harrington Auditorium - "Raindrops Keep Fallin' On My Head";
- Daniel the Spaniel - "You Ain't Nothing But a Hound Dog!";
- Nuclear Reactor Facility - "Breakin' Up is Hard to Do";
- Glee Club (Prof. Louis Curren) - "Roll Over, Beethoven!";
- Mathematics Dept. - "I've Got your Number";
- Peddler Office - "It Was a Very Good Year!";
- Drug Counseling Hotline - "High Society";
- Registrar's Office - "Nightmare";
- "Theme from The Paper Chase";
- Residential Operations - "Dormitory Services - "Heartbreak Hotel";
- Student Government Office - "Whisper Not";
- Newspeak - "Sensation Rag";
- Alan King (Soccer Coach) - "I Get a Kick Out of You";
- WPI Bands - "Look What They've Done To My Song".

My phone book survey was violently interrupted when a rather large gentleman came crashing through the office window, spilling white paint over Profit's head as he hit the floor.

"Jeez, Mr. Profit, I'm sorry, but then there ropes on the scaffolding let go again!" cried the wounded worker, who apparently had been painting the window-sill before making his rather abrupt entrance.

"That's all right, Slim," said the amazingly calm Profit, "accidents will happen. Just get back painting those windowsills! I want the whole place done by winter. The 'Whiting of the Campus' must go on!"

"Right, Chief!" said the painter, exiting the room via the now well-vented window. "Stupid ox!" exclaimed the doused Profit, under his breath. "If he keeps busting those ropes, we'll never get all the windowsills and campus painted white in time for the first snow!"

"Take it easy, Max," I gasped, between laughing fits. "The big guy just saved you a lot of time and trouble. Now you can say that somebody ELSE did the whitewashing for a change!"

Hello muddah...

by Tony Camas

Dear Mom and Dad,

Boy, college life is awful. I've only been here a week and a half or so (it seems much longer), and already I'm ready to pack it in.

Classes are OK, I guess, but they're no fun at all. They really make you *learn* stuff here, not like high school. My friend Charlie from California says it's the first time he's ever learned anything in his life, and he doesn't like it. Me, I'm not sure yet. I couldn't get into many classes because they were all conflicts, so I just dropped all but one. That one meets at 8:30 in the morning, and I miss it a lot. My roommate keeps turning off my alarm clock before I hear it.

Speaking of my roommate, God, what a loser! He seemed all right at the beginning, but then something happened to him. Now, all he does is get up at noon and stay up all night playing around with these computers they have around here. He's a real freak. I don't know what he does with them, but I guess he's having fun, because there's a whole bunch of these guys just like him. When they're not using the computers, they all hang out together and act weird. They talk real strange, too. I heard someone call them "gweeps" once. I'm not sure what that means. Maybe they're from a funny country somewhere, or something.

Mom, my stomach really hurts. I just got back from dinner, and it's just not the same as home. They pile everyone into this big cafeteria, except they don't call it a cafeteria, they call it a "dining hall". I guess it's psychology or something. They don't want you to think it's the same thing we had in high school.

But it *is* the same, only worse. The food is really terrible, and people spend more time playing with it than eating it. It's funny how in elementary school they yelled at us when we threw food, but now in college no one says anything. Everyone just sits back and enjoys it. The place is run by this guy called "Norman". He seems like a really nice guy, and I can't understand why he

looks so happy so often. He must eat somewhere else.

The cafeteria is really fun, though. Everyone sits around, talks about girls at the next table and complains about the food. It's a real social occasion.

After dinner, everyone goes down into the Pub to kill the pain. The Pub is the best place on campus. I wish they held classes down there. It would make them much easier to take. I think I spend more time in the pub than I do in my room and in classes combined. It's really great.

Tell Shirley that she'd love it up here. There are hardly any girls at all. I think they're trying to kill us. If she was up here, even her and her fat friend Darlene would have guys all over them. The guys up here get real desperate. They'll take anything with two legs and long hair. I'm afraid one day I'm gonna take a girl to a movie and find out it's really a guy. My standards have really gone down.

I live on a coed floor, which means I get to see more girls than most of the guys around here. I guess I should consider myself lucky for that. They caught one guy up here hiding in the girls' shower one night. Boy, did he get in trouble. Everyone thought it was really funny, but the R.A. up here didn't laugh as much as everyone else. He told the kid if he ever did it again he would be thrown out of school.

The R.A.'s are usually pretty cool, but they don't let you get away with anything. R.A. stands for "Resident Advisor", but I can think of a few better things it could stand for.

Worcester is a really strange city. It's boring as hell. You'd think there'd be lots of action cause there are so many schools around here, but nothing exciting happens. The most exciting place downtown is this shopping mall called Worcester Center, which isn't saying much. It's a good place to sit around and go girl-watching, but you can only hang out there so long before you get bored. There are a few movie theatres

around, but I've seen all the movies that are out (I've seen Star Wars six times now).

This whole city dies every night at 9 o'clock (6 on weekends). The only places open after that are the Pub and this pizza place down the road. I've spent more money on pizza and beer than I have on books. And I'm getting fat. There are also parties every night at the fraternities. Those guys are the only ones worse than the gweeps. They sit around and drink all day long.

Really, things here are getting bad, but I'm having a good time anyway. But I don't know how long I can hold out. I'll let you know how things go.

Tell Grandma thank you for the cookies, but I didn't get any because everyone on the floor ate them before I could get any.

I'll be home after the end of term A. Bye for now.

Love,
Harvey

P.S. Please send money.

The big name in the big names is HUSTON

Your Footquarters for


FRYE

Boots
for Ms./Mr.

Worcester's Most Complete And Up To Date Selection of FRYE BOOTS

- Ms. sizes 4-10
- Mr. sizes 7-13
- No sales tax
- Checks accepted with student ID
- Cuff Frye boots

- Zipper Frye boots
- Braided Frye boots
- 14", 16", 18" Frye boots
- Many other styles



HUSTON'S

"More than the ordinary shoe store."

Worcester Center
Street Level - South Mall
across from Spencer Gifts

BankAmericard - Master Charge

MODERN DANCE CLUB - ORGANIZATIONAL MEETING

Tuesday, September 13

4:30 P.M.

ALUMNI CONFERENCE ROOM

STUDENTS (Men & Women), FACULTY, STAFF - WELCOME

No experience necessary

SPORTS

Fall preview - the world of variables in sports

by Barry Aronson

Sports are so full of variables that it is often difficult to predict how well a team will do. College sports, in particular, have the added twist of never having the same players from year to year. Many changes have taken place since last fall, all of which point to improved performances for Tech's three fall varsity teams.

The football team is returning this year, after last year's disappointing 2-6 season, with a new offense and defense. Last year's multiple offense, which was dominated by passing, will be replaced by a veer offense. The veer offense is designed to provide a better balance of passing and rushing. This year's defense, an umbrella type, will use four backs, one more than was used in last year's defense.

The football team's first home game will be the season opener against Norwich. Game time is 2:00 p.m. WPI has not beat Norwich in 14 years. The team has looked quite good in their pre-season scrimmages and, with a win against Norwich, could hammer out a winning season. Tech plays Coast Guard and Union after Norwich, both of which were beaten by Tech last year.

This year's team is considerably healthier than last year's. The only serious injury, to date, is Joe Norman's broken collar bone. His collar bone is broken in two places, and will prevent the promising freshman from playing for the rest of the season. The only other injury was to fullback Alan Simakauskas, who burned his hand this summer. Alan has been Tech's leading rusher for the last three years and will soon be able to play against Norwich. He will probably return to action for the Coast Guard game. Jeff Bouyea will take his place in the Norwich game.

Also in the backfield are quarterback Art Hughes, a junior from Astoria, N.Y., and fullback Mike Robinson, a senior from New London, Conn.

Brian McCarthy, a senior, and Ray Dimuzio, a junior who has not played for

Tech before, will fill the two tight end positions used in the new veer offense. Also on offense are Mike Walker, who will be at flanker, and, at offensive tackle, co-captain Dean Arvidson. Mike Walker is a senior from Clinton, Mass., and is a two-time Associated Press All American. Heading up the defensive team is co-captain Serge Ochrieko. Serge is a senior and has been WPI's leading tackler for the last two years. Also looking good on defense is Jeff Rosen, a sophomore free safety who had six interceptions last year.

The cross country team will be starting off their season with a new head coach, John Brandon. This year's team "looks decent", and hope to improve on last year's 8-8 record.

Returning this year is sophomore John Turpin, who was Tech's number one runner last fall. Two juniors, Dave Szkutak and Norm Cruillemette, also look decent this year. Frank Leahy will be senior captain. Unfortunately, Mike Murphy, who did not run for Tech last year, will not be attending school this fall. Mike placed 36th in the Boston Marathon, 12 minutes down from the winner.

Fortunately there have been no really big changes in the WPI soccer team. Sixteen members of last year's fantastic team will be returning this year. Last year's team ended their season with an 11-3-1 record and a second place to Brandice in the New England Division III NCAA Championships. Brandice went on to become the national champions.

John Pavlos, a senior from Greece, will be returning this year. Last year, after he was moved from midfield to forward, he scored 17 goals, 10 of which were scored in six games. Also returning is Leo Kaabe, who last year scored ten goals. Filling the co-captains positions are Brian Clancy, a senior playing at midfield, and Larry Hindle, also a senior, at fullback.

Looks like this could be an exciting fall for Tech.

Shooters make ready

The new season for the Rifle and Pistol Club starts Saturday at 1:00, with safety and marksmanship courses for new shooters. All W.P.I. students are eligible to join the club. All you have to do is come to the range any time it is open, and pay club dues of \$3.50 per year. Range hours for all members are: Mon.-Thurs evenings 7:00-9:00 PM, and Saturday afternoons 1:00-5:00 PM. For team members, practices are on Tues-Thurs. afternoons 3:00-5:00 PM. Club officers are: President: C. Vance Carter, Vice President: Dave Sheibley, Secretary: Peter Schoonmaker, W.C.P.L. Capt: Rich Skowronski, N.E.C.P.L. Capt: John Caulmare.

The club competes in two pistol leagues, the Worcester County Pistol League, and the North Eastern Collegiate Pistol League. In the W.C.P.L., the team finished third during the 75-76 and the 76-77 seasons, and in the N.E.C.P.L., the collegiate team won the small college division. This would seem to be quite an accomplishment, since last year was only our second year of competition in that league.

If you would like some competition, it doesn't matter that you don't shoot very well; all members of the club can shoot in any one of our W.C.P.L. matches. There is NO LIMIT to the number of people we can take, and the more the better. Also ammunition for matches is FREE so you can gain competitive experience at no cost. We are also trying to organize a women's pistol team for intercollegiate competition. Other colleges have done this, but we don't yet have enough interested women.

Last but certainly not the least of our accomplishments is the SAE Car Rally team championship won by pistol team members under the name of the "4th and 40 Team". The team placed five cars in the top fifteen and one team car took the award for least penalty points (0) accumulated on one leg.

We hope that if you are interested, or even if you don't think you will like pistol or rifle shooting, that you will come down and try it. The range is in the basement of Alumni Gym. You may find you enjoy being a marksman.

Crew team - great season

by Barry Aronson

The crew team started practice yesterday. After last spring's many successes, including a win at the prestigious Dad Vail Regatta, the team expects to do even better this year.

Tech's crew will row in three events this fall. The Head of the Connecticut, the team's first race, will be October 9. The next weekend will be a turn around race at

Worcester, their only fall race at home. They will close out the fall season October 23, with the Head of the Charles in Boston.

The crew team was invited to race in the Eastern Sprints, which will be held in Worcester next spring. Coach Ploss decided to decline the invitation because the Dad Vail Regatta was the same weekend. He felt the team could get more accomplished if they went to the Dad Vails.

Fall Sports Schedule

FOOTBALL - VARSITY

Co-Captains: Dean Arvidson, Sergej Ochrimenko
Manager: Pat Bartley
Head Coach: Melvin G. Massucco

September			
17	NORWICH	Home	2:00 p.m.
24	COAST GUARD	Away	1:30 p.m.
October			
1	UNION	Home	1:30 p.m.
8	BOWDOIN	Away	1:30 p.m.
15	WESLEYAN	Home	1:30 p.m.
22	BATES	Away	2:00 p.m.
29	RPI	Home	1:30 p.m.
November			
5	HAMILTON	Away	1:30 p.m.

CROSS COUNTRY - VARSITY

Captain: Francis Leahy III
Manager: Stephen D'Allesandro
Coach: John Brandon

September			
21	ASSUMPTION	Away	4:00 p.m.
	WORC. STATE. CLARK	Away	1:00 p.m.
24	MIT, RPI	Away	4:00 p.m.
27	WESLEYAN	Away	4:00 p.m.
October			
1	NICHOLS, U. LOWELL	Away	1:00 p.m.
4	TUFTS, BENTLEY	Away	4:00 p.m.
8	BATES	Away	2:30 p.m.
15	HOLY CROSS	Home	11:00 a.m.
19	COAST GUARD, WILLIAMS	Away	4:00 p.m.
22	EICAA		
November			
5	NEW ENGLAND		
9	TRINITY, AMHERST	Home	4:00 p.m.

SOCCER - VARSITY

Co-Captains: Brian Clang, Lawrence Hindle
Manager: David Chin
Head Coach: Alan King

September			
17	HOLY CROSS	Home	10:30 a.m.
22	BENTLEY	Home	3:30 p.m.
24	COAST GUARD	Away	11:00 a.m.
27	MIT	Away	3:00 p.m.
October			
1	TUFTS	Away	1:00 p.m.
8	U. OF LOWELL	Away	3:30 p.m.
15	CLARK	Away	2:00 p.m.
22	BABSON	Home	3:30 p.m.
29	ASSUMPTION	Home	11:00 a.m.
5	U. MASS.	Home	3:30 p.m.
12	NICHOLS	Home	2:00 p.m.
19	BOSTON U.	Away	7:30 p.m.
26	HARTFORD	Home	11:00 a.m.

CROSS COUNTRY - JUNIOR VARSITY

Coach: John Brandon

September			
24	MIT, RPI	Away	12:30 p.m.
October			
12	WORC. ACADEMY	Away	3:00 p.m.

SOCCER - JUNIOR VARSITY

Coach: Timothy Driscoll

September			
20	ANNHURST	Home	3:30 p.m.
October			
4	DEAN JR.	Away	3:30 p.m.
11	WORC. ACADEMY	Away	10:00 a.m.
18	LEICESTER JR.	Home	3:30 p.m.
25	U. MASS.	Home	3:30 p.m.

WORCESTER CONSORTIUM FOR HIGHER EDUCATION, INC.
754-6829 or 756-4970 (after 5:00 p.m.)

1977 FALL SEMESTER BUS SCHEDULE - MONDAY THROUGH FRIDAY

Departure Time	Bus #1	Departure Time	Bus #2	Departure Time	Bus #3
7:30 A.M.	T to MH	7:30 A.M.	T to CL	7:20 A.M.	AS to T
7:35	MH to SV	7:40	CL to HC	7:30	T to MH
7:40	SV to CH	7:50	HC to TMC	7:35	MH to SV
7:45	CH to WS	8:00	TM to MH, SV, HC	7:40	SV to CH
7:50	WS to TM	8:20	HC to CL	7:45	CH to WS
8:00	TMC to CL	8:30	CL to WS	7:50	WS to TM
8:20	CL to HC	8:40	WS to TMC	7:55	T to AS
8:30	HC to SV, TMC	9:00	TM to MH, SV, HC	8:10	AS to WS
9:00	TMC to CL	9:20	HC to CL	8:25	WS to CH, CL
9:20	CL to HC	9:30	CL to WS	8:40	CL to TMC
9:30	HC to SV, TMC	9:40	WS to TMC	8:55	T to AS
10:00	TMC to CL	10:00	TM to MH, SV, HC	9:10	AS to WS
10:20	CL to HC	10:20	HC to CL	9:25	WS to CH, CL
10:30	HC to SV, TMC	10:30	CL to WS	9:40	CL to TMC
11:00	TMC to CL	10:40	WS to TMC	9:55	T to AS
11:20	CL to HC	11:00	TM to MH, SV, HC	10:10	AS to WS
11:30	HC to SV, TMC	11:20	HC to CL	10:25	WS to CH, CL
12:00 Noon	TMC to CL	11:30	CL to WS	10:40	CL to TMC
12:20 P.M.	CL to HC	11:40	WS to TMC	10:55	T to AS
12:30	HC to SV, TMC	12:00 Noon	TM to MH, SV, HC	11:10	AS to WS
1:00	TMC to CL	12:20 P.M.	HC to CL	11:25	WS to CH, CL
1:20	CL to HC	12:30	CL to WS	11:40	CL to TMC
1:30	HC to SV, TMC	12:40	WS to TMC	11:55	T to AS
2:00	TMC to CL	1:00	TM to MH, SV, HC	12:10 P.M.	AS to WS
2:20	CL to HC	1:25	HC to CL	12:25	WS to CH, CL
2:30	HC to SV, TMC	1:35	CL to WS	12:40	CL to TMC
3:00	TMC to CL	1:40	WS to TMC	12:55	T to AS
3:20	CL to HC	2:00	TM to MH, SV, HC	1:10	AS to WS
3:30	HC to SV, TMC	2:25	HC to CL	1:25	WS to CH, CL
4:00	TMC to CL	2:35	CL to WS	1:40	CL to TMC
4:20	CL to HC	2:40	WS to TMC	1:55	T to AS
4:30	HC to SV, TMC	3:00	TM to MH, SV, HC	2:10	AS to WS
5:00	TMC to CL	3:25	HC to CL	2:25	WS to CH, CL
5:20	CL to HC	3:35	CL to WS	2:40	CL to TMC
5:30	HC to SV, TMC	3:40	WS to TMC	2:55	T to AS
6:30	T to AS	4:00	TM to MH, SV, HC	3:10	AS to WS
6:40	AS to WS	4:20	HC to CL	3:25	WS to CH, CL
6:50	WS to CL	4:30	CL to WS	3:40	CL to TMC
7:00	CL to HC	4:40	WS to TMC	3:55	T to AS
7:10	HC to CL, WS, AS, T	5:00	TM to MH, SV, HC	4:10	AS to WS
		5:20	HC to CL	4:25	WS to CH, CL
		5:30	CL to WS	4:40	CL to TMC
		5:40	WS to TMC	4:55	T to AS
		6:00	TM to MH, SV, HC	5:10	AS to WS
		6:20	HC to CL	5:25	WS to CH, CL
		6:30	CL to WS	5:40	CL to TMC
		6:40	WS to TMC	5:55	T to AS
9:00**	T to AS				
9:05	AS to WS				
9:10	WS to CL				
9:15	CL to HC				
9:25	HC to CL, WS, AS, T				

ABBREVIATIONS

- AS - Assumption College
- C - Craft Center
- CH - City Hospital
- CL - Clark University
- HC - Holy Cross College
- MH - Memorial Hospital
- SV - St. Vincent Hospital
- T - Worc. Polytechnic Institute
- WS - Worcester State College
- M - Worcester Art Museum

BUS STOP LOCATIONS

- Front of La Maison Francaise
- Front Entrance, Sagamore Road
- Corner, Chandler and Queen Streets
- Downing Street, Across from Library
- Front of O'Kane Hall
- Belmont St., Front of Elderly Housing
- Corner, Heywood and Winthrop Streets
- Front of Riley Hall
- Administration Building, Side Entrance
- Corner, Salisbury & Lancaster Streets

NOTE: TMC = Worcester Polytechnic Institute, Worcester Art Museum and Craft Center
*Bus #1 - 11:00 P.M. - 11:25 P.M. RUNS MONDAY - THURSDAY
**Bus #2 - 9:00 P.M. - 9:25 P.M. RUNS FRIDAY

9/1/77

WANTED:
Adventurous
Companion

INTERSESSION

If you are interested in giving an intercession course in January, please contact Harriet Kay (Washburn 300, Ext. 591) by Monday, September 19.

1977 Homecoming Queen Contest

Nominations are now open for the 1977 WPI Homecoming Queen Contest. Nominations must be dropped off at Student Affairs by Tuesday, October 4, 1977. Guidelines for the contest are as follows:

1. Candidate must be a full-time undergraduate woman.
2. Application must be signed by candidate.
3. Candidate must be sponsored by one of the following campus groups:
 - a. Any official WPI organization (i.e. fraternities clubs, offices, departments)
 - b. Individual floors from Riley, Daniels, and Morgan residence halls.
 - c. Stoddard A, B, and C, Ellsworth and Fuller may nominate ONE candidate apiece.
 - d. Trowbridge 25 and 28, Elbridge may nominate ONE candidate apiece.
 - e. Commuters may nominate one candidate.
4. Fee of \$10.00 must be submitted with application.
5. There will be a group meeting of all candidates on Thursday, Oct. 6, 1977. Candidates will be notified when their nominations have been received.
6. Any questions should be referred to: Karen Chesney, Daniels 207, 798-0593, Box 2632; Dean Brown, Daniels Lounge, 753-1411, X201.

The following schedule will be required of all candidates:

- THURS., OCT. 6 — Group meeting of all candidates.
 FRI., OCT. 7 — Pictures taken.
 TUES., OCT. 11 — Group interview with preliminary judges, 7-8:30 p.m.
 WED., OCT. 12 — All candidates notified of five finalists via campus mail.
 THURS., OCT. 13 — Meeting of finalists and escorts for briefing of next two days.
 FRI., OCT. 14 — Finalists and escorts (sponsoring group; meet at Higgins House at 5:30 p.m. with judges for a wine and cheese hour followed by dinner.
 SAT., OCT. 15 — Motorcade to game 1:15 p.m. Announcement of winners at half-time.

Judges will include representatives from local fashion and photography studios and recent alumni of the college. Judges will consider the following in making their selections: poise, intelligence, attractiveness and personality.

HOMECOMING QUEEN NOMINATION

Sponsoring group: _____

Who to contact if necessary: _____

CANDIDATE INFORMATION:

Name: _____ Class: _____ Major: _____

WPI or Local Address: _____ P.O. Box: _____ Phone No. _____

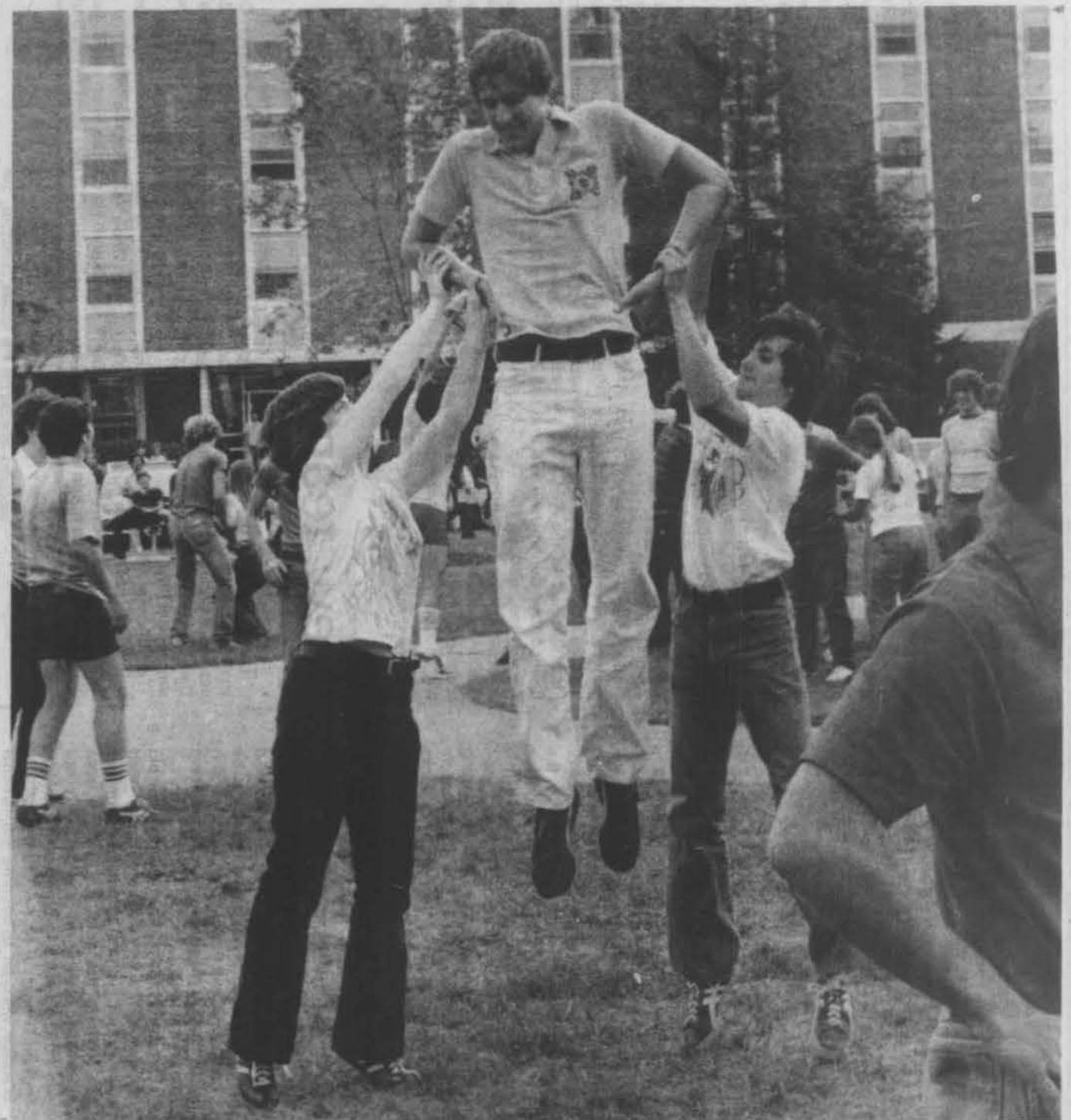
Home Address: _____

Hobbies or areas of interest: _____

I have consented to be nominated as a candidate for the WPI Homecoming Queen for 1977 and will attend all functions connected with the Homecoming Queen Contest.

Candidates signature: _____

\$10.00 fee enclosed. Make check payable to WPI NEWSPEAK. Deadline for submission is Oct. 4, 1977 to Student Affairs Office in Daniels Lounge.



WPI Newspeak

Vol. 5 No. 16

Tuesday, September 13, 1977