

# Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 3, Number 15

Tuesday, September 23, 1975

## Discover Alden Research Labs

by Steve Fine

If you follow Route 122A towards Holden and take a right at the first landoli's you find, you will find yourself at Alden Research Labs. If an undergraduate has even heard of the Labs, he thinks of it as a haven for grad students and professors. But as of right now, there are five undergraduates working there on projects. The lab's one and only specialty is hydrodynamics, fluids, especially water. The labs were started by Professor Alden, the same one for which Alden Hall is named after. He was head of the Mechanical engineering department in the early 1890's. He found an old abandoned water power site and decided with amazing foresight that the land would someday be very valuable and would make a good fluid lab. Alden assigned his youngest instructor, Professor Allen to set up the labs.

Alden started with one pipe for pumping water and a few sheds. But slowly he started to pick up instruments relegated to the junk pile. He bought a set of weight scales which the lab still uses today. Those scales are 99 years old and still more ac-

curate than the new scales the lab bought five years ago. At first all the lab did was work involving flow, mainly measuring it. then in the 1920's, the lab started its first model of scale models of field conditions. Now the testing of models is a major part of the labs work. From the 1940's to the late 1960's the labs did much work for the Navy involving underwater ballistics. In the early 1950's the lab started work on heat disposal for powerplants, at first emphasizing efficiency of disposal, then later on in the 1960's thermal pollution problems. Now the lab is working in three major areas, dispersing heat from powerplants, keeping fish out of powerplant water intakes, and calibrating flow meters.

WPI owns 225 acres of land in Holden of which the labs only occupy 25. The labs have their own technicians and professional engineers plus grad students and undergrads. The head of the labs is Professor Neal, his assistant is Professor Hecker, and there are two other faculty members who work at the labs, Professors Durgin and Ferron. If a student wants to do [con't on page 9]



[Photo by Ken Sawyer]

## Creative therapy

by Laura Mattick

I hope that many of the WPI community took advantage of the Jewelry Workshop in the Wedge this past Thursday. Jacques Benbasset displayed some beautiful necklaces and pendants made without the use of a kiln. Mr. Benbasset demonstrated, for any who cared to stop for a minute or two, how to make a colorful variety of beads from Play-doh.

Round, oblong and square beads in any size or design can be cleverly made by, mixing different colors of Play-doh or rubbing in water colors, rolling the dough into a long tube or flat pattie, and cutting it with various household instruments (such

as, coat hangers, old felt pens, straws, knives and even the table's edge). After the beads dry completely, which takes anywhere from 24 hours to a week, they are lacquered, strung and...voila, a beautiful finished necklace. Pendants are made in much the same manner with equally satisfying results. They are sure to make inexpensive and handsome presents.

While Mr. Benbasset showed several simple techniques for making the jewelry, onlookers were encouraged to join in the fun. It's been ages since I've played with a can of Play-doh, but it was therapeutic and I have a beautiful necklace to show for it. I look forward to many more interesting events.

## Get involved in student gov't

Back in March when I was running for the Office of President of the Student Body I promised to improve the communication between Student Government and the students we represent. I also promised to get as many people involved in the government activities as possible. Accomplishment of these two goals will lead to an effective, responsive Student Government. In the time that I have been in office I think we have made some advances towards fulfilling these promises, but we are still far from our goals.

Many students are still not aware of current student government activities, and some aren't even aware of our existence. We will continue to see that information about student government and our actions are being disseminated to the community in *Newspeak* and elsewhere. I urge each individual to stay informed.

Although the number of students actively involved in student government has increased it is still small in comparison to the total number of students. It is only through increased involvement and the input of new people that we need to truly become effective. Many avenues are open to become involved - Committee of Concerned Students is one of these. It is important that as many people as possible become involved.

In an attempt to increase communication and involvement I am establishing office hours in the Student Government Office, located in Daniels Hall near the terminals. If you have ideas, complaints, or questions I'd be happy to talk to you. If you're interested in getting involved, but don't know how to go about doing it, stop in. My office hours will be M-Th 3-4 and W 9-10.

George Hefferon  
President of the Student Body

## BULLETIN

Last Wednesday night at 9:40 p.m., Larry Dulong of 11 Dean St. was involved in a traffic accident at the intersection of West St. and Institute Rd. He suffered compound multiple fractures of one leg and possible blood poisoning from bone marrow and is presently in the intensive care unit at Hahnemann Hospital in Worcester. The driver of the car was uninjured. More details will be forthcoming in the next edition of *Newspeak*.

## The game of football

## An English point of view

by Jeff Sleeman

Due to the overwhelming response to last week's article (or should I say in spite of it?) the editor, against his better judgement, has allowed me space to come again lower the tone of this newspaper with an Englishman's impression of your wonderful country. Spiffing chap, eh what?

About this time of year back home, begins one of the major national events, the soccer season, commonly referred to as "football" over there. Supporting football teams breaks out like an epidemic once the season starts and for millions of avid fans, no weekend is complete without trooping down to the local football ground to see their favorite team get soundly beaten yet again.

In actual fact, watching the game is only a small part of the ritual of football supporting, the main aim of going to the match being to engage the opposition's supporters in a pitched battle on the stands and to inflict as many injuries upon them as possible. It is also considered good sport to hurl on to the pitch beer cans, bottles, rocks and toilet rolls (very spectacular en masse) with the object of crippling the opposing team (or indeed one's own if they happen to be playing badly) the whole proceedings being livened up by rousing choruses of obscene songs. When removed from the stadium by big, burly, friendly British bobbies, the conflict continues through the streets of the unfortunate town, reducing it to a disaster area in the process. This, then is the British concept of football.

Last week, hearing that there was to be a football game between WPI and Union college, it is easy to see the visions which sprang immediately to my mind. Here at last was a real slice of home.

Fully prepared for a good afternoon's football, I therefore made my way to the game on Saturday afternoon, flick-knife in my pocket, a large piece of iron pipe tucked securely in my belt, a good supply of best quality toilet rolls and a crate of empty Schlitz bottles (Newcastle Brown are better, having a scientifically designed shape for easy throwing, but they seem to be in rather short supply around here). On my feet I wore the customary heavy ex-

army boots (for kicking the opposition once felled to the ground) and across my leather-jacketed back were proudly inscribed in metal studs the words "WPI Rules O.K." (for an explanation of this, consult any nearby friendly Limey).

Imagine the shock I had when I reached the pitch and instead of encountering a rebellious rabble spoiling for a fight, I found an orderly crowd of normal human beings. Feeling slightly out of place, I carved my initials in a seat and sat down, ready for the action to start. The next surprise was the players who rushed on to the field, not the twenty-two athletic-looking types I was expecting but a veritable army of chronic hunch-backs wearing motorbike helmets. Very odd. Half of them obviously didn't want to play and just sat and sulked on the sideline for most of the time.

Out of the complete chaos on the pitch, caused by the excessive numbers involved, gradually emerged some order, and the game began. I was immediately confronted with some of the most horrific scenes of violence I have seen since the Scotland supporters clashed with the England supporters in 1974. For no apparent reason, the hunch-backs started jumping on one another, running in all directions, knocking others to the ground, struggling, piling up, falling over and generally giving everyone a rough time. Not once did I even see a ball, such was the resulting pandemonium. The players on the sideline sat there, sometimes shouting and jumping up and down, and sometimes sitting in a moody silence. Every so often, they would play a sort of party game with a chap in a peaked hat who called out a series of numbers, whereupon they leapt up and rushed round the field for a while. This was presumably to prevent them getting bored.

The crowd loved it and I must admit that as the game progressed, I really began to enjoy myself. By the end I was well into American football, the idea of gross violence as a spectator, rather than a participant sport is quite appealing. Of course, it would be much improved by some audience participation, such as invading the pitch and beating up the opposing team once in a while or throwing stones at the referee. Still, as a popular sport it has potential.

# Editorial: Un-cooperation

Last week, the Social Committee accused the author of the September 9th editorial (me) of a "large number of untrue statements" and of "purposely and slanderously propagating hearsay." I did write it purposely, but still haven't figured out where the slander derives from, or exactly where all these untrue, hearsay-type statements are in that piece. The Social co-Chairmen have been curiously uncooperative in helping me discover my alleged indiscretions.

'Uncooperative' has proved to be a very good adjective for the Social Committee this year. So far, their answers (or lack of them) have been reminiscent of the Senate Watergate hearings, except for the fact that we probably know more about the events concerning Watergate than about how the Social Committee decided to spend that student money this summer, to whom the money went to, and for what.

The only answers that have been forthcoming is that I lied, although the Social Committee won't say how, and that \$7300 was spent on the sound system. That's a cost breakdown?

It had not been my intention to insinuate that the actions of the Social co-Chairmen, in procuring a sound system for the Pub, even bothered on criminal. I would be less than honest if I said I thought it was wise.

On those grounds I spoke out and requested from the Social Committee for the facts about the conception and execution of installing a new sound system. All I received was a strongly worded unsubstantiated accusation one week and a suggestion that I stop "senseless bickering" the next. I will, when given reason or when it becomes either senseless or mere bickering. The only thing that strikes me as senseless at this point is that the Social Committee can turn their backs on a reasonable request for information from a member of the student body that elected them.

With regard to the topics that the Social Committee suggest I concern myself with (elsewhere in this paper), I agree. If either Mr. Hunter or Mr. Ronna wish to work for *Newspeak*, I would happily ask them to research the work being done in one of those areas. (This offer applies to anyone; we are in need of people willing to work with us.)

And just so my requests don't get forgotten in the confusion, I'll put them all in one place. Here:

*I suggest that the Social Committee submit for publication, typewritten and proofread for errors, a breakdown of the 7300 dollars, giving whom the money was paid to and for what merchandise or services.*

*A lot of questions floating around campus, and a lot of unsubstantiated hearsay (which I*



WHAT FRISBEE?

## Note of caution

In the past few weeks, I along with many others have become extremely alarmed at the number of traffic accidents occurring on or around the WPI campus. My room on the backside of Riley gives me an excellent view of the lunacy of some of the drivers on Institute Road. At any time of the day or night I can observe the horrors of speeding cars and pedestrians meeting with near disasters. The sound of screeching tires and accelerating engines is constantly present.

These speed maniacs can not be tolerated. The volume of pedestrians and the numerous blind spots on Institute Road make the chances of someone getting hit very good. Students in the past have been hit, and regrettably the high frequency of

accidents will continue as long as the speeding practice is ignored. The Worcester Police will be notified of this acute problem.

I do not for a minute suggest that all the violators are WPI students, but on the other hand I have witnessed many students traveling at excessive rates of speed. If the shoe fits I hope you will seriously consider the possible outcome of your irresponsible behavior. Consider the risk you may be taking of seriously injuring or killing a fellow student.

I hope this problem can be remedied before a serious accident occurs.

George Hefferson  
President  
Student Body

*don't print*], would probably be answered or refuted if the Social Committee told us the whole story about the decision to put the system in and what to put in. I would like to see my own fears PROVED groundless: that the system was an impulsive decision carried out in haste on the advice of a single non-professional. That would be an unusual beginning for "what will probably prove to be the best stereo in New England," to quote Mr. Hunter.

Since the Social Committee certainly has nothing to hide, I'm sure that substantiated, factual answers to these and other questions will soon be forthcoming.

Doug Knowles  
PJM

## Letters: No crime

To the editors:

Although you do not like the new stereo in the Pub, I see no reason to picture it as a crime committed against the student body. It may not presently be the greatest looking thing in the world, although it is scarcely worse than the speakers on the ceiling, but you make it sound like a gigantic rip-off. For what? \$3.50 a student which had already been paid. That's less than the price of an album and seems rather small compared to the hundreds of dollars many of us have invested on our own systems.

Perhaps you question the way the money was used. While no live entertainment will please more than a fraction of Techies, how many people do you know that do not listen to recorded music? And how many people enjoy unrealistic or distorted sound or sitting in front of a speaker that is drowning out your conversation so that the people in another part of the room can just about hear it?

Supposing the social committee had decided to hold off and raise the question

as you suggested. It seems that whenever anything is opened up for debate around here a large number of people go - if anyone even disagrees with them, the whole thing gets blown out of proportion and it is never permanently decided. Mass. PIRG is the perfect example of this.

It's not that something like Mass PIRG should't be debated, but, at the other extreme, every organization we financially support on this campus need not ask our permission to spend the money the way they see best and the social committee is closer to this end of the spectrum. Anyone can put their opinion towards future decisions by joining the social committee.

Not too long ago it was decided to expand the Pub to its present size (which the social committee paid for). The new stereo makes it a much more worthwhile place to go and I think the social chairman deserve to be congratulated for taking the initiative to do something around here.

Chuck D'Ambr'a '77  
Box 2303

## Common (?) sense

To the editors:

Recently the courts of the United States have been making many landmark decisions based on negligence. That is issuing sentences against people of firms who are neglectful of safety and reliability, things which were not part of any contractual agreement. In many such cases the courts have stated that common sense was not used. Now, by the very definition of the word we may assume someone who does not use common sense must of necessity not possess it. Seeing, that in modern law this particular trait is mandatory for dealing with people, it should be mandatory for a fully functioning member of society to possess common sense. Therefore I propose it make it illegal to be lacking in common sense. In order that this law be effective I propose to set up a branch of government to supervise the testing of

every citizen for common sense.

Everyone of legal age would take a test supervised by the Department of Health, Education, and Welfare, and by the Justice Department. Anyone found to be lacking in common sense would be barred from any position of authority, would not be allowed to vote, and would be required to seek guidance by an appropriate agency.

Degrees of nonsensical behavior would, of course, be handled differently. Those slightly afflicted would be allowed to function as normal people; in lower levels of society, and those who were seriously afflicted would be cared for in specialized homes.

By accepting the above proposal I believe we would find a world with more safety, efficiency, and responsibility, to the betterment of mankind and the world.

Dean Giacompassi

## Crooks?

To the Editors:

While looking for a lost book in a Department Office, I came across an expensive slide rule and another book with the owners' names clearly marked. I looked up the owners in the school directory and dropped a note in the mail and the next day their property was returned when they claimed it. I just want to tell others that, obviously, no effort was made by this department to return lost and found items. It's the little things that get you pissed. I wonder why the things weren't returned. Is WPI a bunch of crooks??

Jack Rosenfield

## Contraception

There will be a contraception seminar on Tuesday, September 30 at 7:00 P.M. in the Library Seminar Room. Learn the ins and outs of contraception in an interesting at times funny and informative talk, presented by Family Planning of Worcester.

Thanks for the wall, Dennis. Well done, as always.

# Newspeak

The Student Newspaper of Worcester Polytechnic Institute  
Box 2432, WPI, Worcester, Massachusetts 01609  
Phone: (617) 753-1411 ext. 464

editor-in-chief  
Douglas A. Knowles  
753-1411 ext. 464

coordinating editor  
Laura L. Mattick

managing editor  
John M. Zimmerman  
753-1411 ext. 464

graphics editor  
Peter J. Mulvihill  
754-0067

news-features editor  
Neal T. Wright

business mgr.  
Tom May

make-up this week  
Mike Conroy  
Arthur Girard  
Son Tran  
Tina Tuttle  
Susan Wright

assoc. news-features editor  
Toby Gouker

advertising mgr.  
Ed Robillard

photography editor  
Mike Wagner

writers this week  
John Bucci  
John Dyer  
Paul Grogan  
Paul Landino  
Jeff Sleeman  
John J. Wallace

circulation mgr.  
Peter Wong

photography staff:  
Steve Albino  
Rich Egerton  
Bryce Granger

associate editors  
Steve Fine  
Bruce D. Minsky  
Rory O'Connor

faculty advisor  
Dr. S.J. Weininger

art director  
Carolyn Jones

art this week  
Alwyn Fitzgerald

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# Student Government news

## Minutes of last meeting

Highlights of Student Government Meeting September 16, 1975.

Present at this meeting:

- George Hefferon
- John Smith
- Joe Jones
- Lynne Buckley
- Eric Hertz
- Bill Cunningham
- Lance Sunderlin
- Chuck Gammal
- John Forster
- Liz McCauley
- Proxy
- Proxy
- Rusty Hunter
- John Ronna

- President
- Secretary
- CCS
- '76 Rep
- CHB
- '77 Rep
- Dorm Chairman
- Acting Commuter Rep.
- SAB
- Ind. Rep
- Academic Committee
- '78 Rep
- Social Comm.
- Social Comm.

- Minutes were read and accepted.
- George Hefferon is to announce his office hours in *Newspeak* this week.
- Lance Sunderlin announced that Norm Rossi would be meeting with the RA's until Food Committee elections.
- Joe Jones announced that the CCS had an organizational meeting planned for last Thursday.
- Barry Siff announced that the Academic committee is now being organized and that the Student Life committee would be meeting every Monday in the Cafe at 11:00 a.m.
- Eric Hertz announced that the CHB is now being organized with some cases possibly in the wings. He also announced that Prof. Wagner has filled in a vacant chair on the board.
- There was a very lengthy discussion on the actions of the social committee lately. Many questions were asked the two social chairmen who were present at this meeting. They stated that as of now, the total budget of over \$60,000.00 was committed to various activities.
- George Hefferon presented his solicitation proposal. The proposal was tabled to next meeting by a vote of all those present.
- The Executive Council voted to spend \$25.00 of the \$200.00 we allotted last year to MSL.
- Liz McCauley announced that there was some talk of organizing some activities for independent Alumni on Homecoming Weekend.
- The next meeting was announced for Tuesday, Sept. 23 at 7:30 in Olin 212 with the agenda published in *Newspeak*.
- The meeting was closed at 8:20.

Respectfully submitted,  
John Joseph Smith  
Student Government Secretary

## Agenda for Sept. 23 meeting

Tuesday, September 23 - 7:30  
Olin 212

- 1 - Announcements and minutes
- 2 - Report of sub-committee on Social Committee
- 3 - Student Government Publicity
- 4 - Committee Reports:
  - Concerned Students
  - IFC
  - Academic Committee
  - Campus Judiciary
  - SAB
  - Food and Dorm Committee
  - Social Committee
- 5 - Solicitation Proposals
- 6 - Varsity Sports vs. Club Sports

## IFC Corner: Theta Chi

With classes off the ground and everyone finally settled back into school it's about time we all take a look at what's been going on.

About the most important thing going on now around campus is fraternity rush for the freshman. With the IFC tours over and everyone out having parties we find that it may bring out the wrong impression, at least to the frosh, that all fraternities are good for is social activities. Well it's true that almost all the social activities here at Tech are generated by the Fraternities, but that's just one part of it. This past weekend the brothers of Theta Chi along with other members of the IFC were very involved in the Worcester Public Library's annual book sale. Brothers from Phi Sig, ATO, FIJI and Theta Chi all helped out to make the Library's book sale a big success with over 20,000 books sold. The IFC is again working hard to make this year's marathon basketball game for United Way a big success. The fraternities are all involved strongly in community activities and are a very big part of WPI's public relations. We all help in the big brothers program, with orphan's parties at Christmas and it's the fraternities that help a lot to make the name of WPI so well liked in Worcester. Fraternities have much more to offer student's than just social activities.

We, the brothers at Theta Chi, want you, to see what fraternities are really involved in and are inviting both frosh and upperclassmen to stop by anytime to meet us. We welcome commuters, as well as any of the Tech girls who might be interested in joining our "Daughters of the Cross Swords" program, where they can all become an active part of fraternity life. Theta Chi is not just a place to live and study, but an active part of WPI and we would welcome anyone who might want to become part of it.

The brothers would like to extend a big THANK YOU out to Dean Trash, who up to this past year has been in the student affairs office and in charge of fraternities on campus. He has done a great job in helping all of the houses work together in the IFC as well as helping our house out. We hope that he will stay an active part in the IFC.

We hope that everyone is back into the swing of school and that all is going well and hope to see everyone at our next party on October 3.

Respectively,  
Paul J. Landino

## Zeta Psi

The brothers of Zeta Psi would like to thank all those who came to our party for making it a fantastic success and all the non-Zetes for their help in picking up. The party featured Lens and Lights' great

## Dorm committee Food committee

Do to a larger increase than expected in the freshmen population at WPI, the housing situation was and is a big problem area. If you are willing to work, voicing your ideas, opinions, and constructive criticisms, to help alleviate these problems next year, then you might want to serve on the Internal Residence Hall Committee. (IRHC).

The Dormitory Committee is responsible for making recommendations to the Office of Student Affairs for next years housing policy. The only way to get on the Dorm. Comm. is through the IRHC. Each residential complex elects its own IRHC which then elects a representative to the Dorm Comm. This is not the end of responsibility for the IRHC members. They continue to work with the Dormitory Committee providing very valuable input to the housing problem. More specifically the committee shall serve as the official forum for the residential complexes concerning residence policies. The committees, representing their constituents, may initiate studies of specific residence hall problems and may recommend policies to meet these problems. Recommendations regarding change of residence hall policies must be referred to the executive council.

Elections for the Internal Residence Hall Committees will be held October 1st at 7:00 at floor meetings. Your resident advisor has the details on qualifications, procedures etc. to get in touch with him/her for further information.

If you have any questions for me or if you'd rather talk to me about the committee please contact me in Ellsworth 8, phone number 799-6988, or Box 2050.

Lance Sunderlin  
Dormitory Committee Chair.

Do you think the food in the dining hall is great? Are any of your favorite meals served there? If your answer to either question is no, then let me make a suggestion. If you are responsible and willing to give constructive criticism to the food service, then you belong on the food committee.

The food committees main purpose is to advise the food services of student opinion, as well as to make specific suggestions for changes. In the past the committee has been asked to sample different brands of the same type of food to aid in determining the most pleasing brand to most students. Several times a year the committee is asked to help plan the menu for the big meals, like Thanksgiving and Christmas.

Elections for the food committee will be held October 1st at 7:00 at floor meetings. Your resident advisor has the details about qualifications, procedures etc. so get in touch with him/her for further information.

If you have any questions for me or if you'd rather talk to me about the committee, please contact me in Ellsworth 8, phone number 799-6988 or Box 2050.

Lance Sunderlin  
Dormitory Committee Chairman

## NSF projects

The National Science Foundation has announced its Student-Originated Studies Program with a proposal closing date of November 10, 1975. Each project proposed must be scientific or technological but must deal with a local problem with immediate relevance to society. Design studies for improving the safety, efficiency, repairability and/or longevity of consumer products are among supportable topics for the first time. Each project must be interdisciplinary or multidisciplinary and conducted by a group of students with no fewer than 5 students. Projects are primarily for Summer 1976 with individual student stipends of \$90 per week. Student teams must consist principally of undergraduates with a lesser number of graduate students allowed if desired. Each department head has been provided with a copy of the Guide for Preparation of Proposals which is available to students. Copies of the guide may also be examined at the Office of the Director of Research, Boynton 304.

E. N. Clarke  
Director of Research

**SENIORS:**

Sign-ups for senior portraits for the yearbook will be in Daniels Hall on Sept. 24, 25, 26 from 1-4 p.m. Portraits will be taken the week of Sept. 30.

## Enrollment up

Worcester Polytechnic Institute has a net gain of 112 undergraduates for the first time this year, according to Prof. Robert Long II, registrar. The total is 2160 compared to 2048 in mid-September last year.

Biggest gain was 93 freshmen; 630 versus 537 a year ago. Sophomores are up 31, 529 compared with 498. Juniors are down 56, 465 against 521. Seniors are ahead 44, 536 over 492.

A drop of 35 in the day graduate school, down to 178 this year compared to 213 in 1974, may be a reflection of the economy, because the number of evening graduate students jumped 42, from 312 a year ago to 354, this year. There may be that many more who are holding on to a job while they increase their education.

The grand total of students in all programs this year is 2896, compared to 2749 last September, according to Professor Long.

sound system and some of the best party tapes, lent by the brothers of SAE. We had Zetes from Brown, Tufts, UMass, UConn, and alumni from the area. Our thanks to L&L, SAE, our future Brothers, the school for letting us use the Higgins House, and WPI Security for the fine job they did.

Also, we'd like to thank all the freshmen for the good time had at the Happy Hour last Wednesday and invite all of you back for the next one this week, same time, same place.

So, to all our friends on campus who have made everything such a fantastic success, thank you.

The Zetes of WPI

## Open rush

Now that the fraternity tours are completed, Rush is now in a period known as Open Rush. This is an important time when freshmen and brothers can get to know each other better through informal Rush functions. While most freshmen are receiving invitations to these functions, it is very important for freshmen to note that the best way for them to see what a fraternity is like is by dropping down between classes or at night and getting to talk to the brothers. All the houses are glad to have you stop down at any time.

Starting this week, bids may be given out to freshmen. A bid is an offer to join a house and a freshman may receive one

after he meets enough brothers in a house. This bid of membership is good for one year. A freshman may receive a bid from one house or several.

The first date at which a freshman may pledge a house is Friday night, October 10. Because of scheduling obstacles, this is an admittedly early date, so it is important to stress that this is only the beginning date of pledging. A freshman may pledge on any date after this merely by signing his bid form and giving it to the house he has decided to join.

Please take the opportunity to visit our twelve fraternities and find out for yourself all that they have to offer you.

John Dyer  
I.F.C. Rush Chairman

**MQP**

1 or 2 CE's needed immediately for MQP dealing with Water Quality indices. Call Val at 753-1411 extension 494 or drop a note in box 581.

Department of Life Sciences  
**SEMINAR**

Topic: "Actin, Myosin, Membranes And Cell Movement"

Robert R. Wehling, M.D., Ph.D.  
Staff Scientist, Worcester Foundation  
For Experimental Biology  
Monday - October 6, 1975, Library  
Seminar Room, 11:00 a.m.; 10:45 a.m.  
- coffee.

# Announcements

The Mahavishnu Orchestra will be taking the place of Billy Cobham on October 17, homecoming. Larry Coryell is due in at Harrington Auditorium on Sept. 26th. Tickets for Coryell will be \$3.00 (students). "Soldier Blue" will be playing Sept. 27 in Alden at 8:00 p.m. The video tape "Lenny Bruce Without Tears" will start to be shown on Sept. 22. On October 3, the movie "Mein Kampf" will be shown in Alden for free.

### Commitments of Social Committee Money

I. Annual Commitments — 33.6 per cent of commitments	
Yearbook	8500
Spectrum	5000
Cinemathech	5000
JP Weekend	5000
	<u>23,500</u>
II. Live Entertainment — 54 per cent of commitments	
Sept.	
2 "Truk"	350
5 Larry Garsman and John Payne	650

13 "Good Thunder"	350
20 "Starry Eyed and Laughing"	750
26 Larry Coryell	6000
Oct. 17 & 18	
HOMECOMING	16,000
Nov.	
5 "Grease"	5000
8 Emmett Kelly Circus	5000
Balance for New Faces	1600
Leonard Nemoy	600
	<u>36,300</u>
III. Recorded Entertainment — 13.3 per cent of commitments	
Free Movies	1632.50
Video Tape Network	400
Pub Stereo	7300
	<u>9332.50</u>
IV. Total amount of commitments	
	69,857.50
Less income	1,354.89
Outstanding commitments	67,727.89

There are several notes to be made concerning these commitments. Due to the dynamic flow of Social Committee cash it is

difficult to completely and accurately assess the committee's financial status. The figures presented here neglect to account for such unknown sums as telephone bills and the most recently booked entertainment.

The item listed as "New Faces" reflects the estimated amount which will be paid to two bands in the future. "New Faces" is an entertainment program through which a total of three bands have been slated to appear. The first band, "Starry Eyed and Laughing", put on a show last Saturday, Sept. 20, and their fee is listed separately. Leonard Nemoy, who will have a speaking engagement here in the second half of the school year, is being sponsored by Spectrum. Nemoy's total fee, though, is more than Spectrum itself can afford. The figure shown here is only the additional amount contributed by the Social Committee toward that engagement.

The money listed as "Income" is the sum of amounts collected in the form of door fees at two engagements as well as the amount expected to be given to the committee by the Alumni Office to help defray the costs of the Homecoming events. Of course, the "Income" figure will

grow in time.

*Newspeak* has recently urged the Social Committee to submit both a financial statement of expenses and a full rebuttal of an earlier editorial. The former has been done as a matter of course.

There is, however, no need of two student organizations to waste their valuable time and effort in senseless bickering. There is an enormous backlog of issues to which students should address their energies and frustrations. Such topics of concern may include the future construction plans of WPI, the housing situation with regard to both men and women, undergraduate research finances, varsity-club sport relationships, the relationship between WPI and the Worcester community, the availability of Tech's facilities to its students, or the interaction of WPI with the surrounding colleges.

Students have enough to do without having their efforts uselessly siphoned off by fighting. Only time will tell who or what is "right."

Rusty Hunter  
John Ronna  
Social Committee Chairmen

## Spectrum concert

First Spectrum Concert  
Monday,  
September 29  
Alden Hall 8:00 p.m.



Cameron Grant and James Winn at WPI Sept. 29.

companionist, a chamber music performer, an extraordinary improviser, a frequent soloist with the Conservatory Orchestra, and a cellist. Grant and Winn perform as soloists, as collaborators in two piano literature, and one piano four-hand repertoire. Their programs range from Messaien and McKinley to Bach, Brahms and Busoni. An example of their critical acclaim is observations such as: "The audience was ecstatic in its standing ovation at the conclusion of the concert!"

The vitality and artistry of two soloists, brought together in the service of music, characterize Cameron Grant and James Winn. They were born in Denver, where they met and formed a remarkable duo-piano team. The duo received early recognition, following an appearance at the age of fourteen with the Denver Symphony Orchestra. Cameron Grant is a graduate of both the California Institute of the Arts and the New England Conservatory of Music. To understand his versatility is to realize that he, as a remarkable virtuoso in his own right, has been the pianist for the Strawberry Banke Music Festival, has toured as accompanist with Young Concert Artists, and has appeared with Young Audiences as a violinist in a string quartet. James Winn, a graduate of the New England Conservatory of Music is the other part of this duo. Highly literate and sophisticated, he has been an opera coach at the Aspen Music Festival, an ac-

## Larry Coryell

Some time Thursday evening a certain group of people at WPI is going to feel very pleased with themselves. These people will have experienced the unique music of the Eleventh House featuring Larry Coryell.

Coryell's band has been compared favorably with the now deceased Maharishne Orchestra, but that should come as no surprise as Mahavishnu John McLaughlin and Larry Coryell have been trading riffs for a number of years. But the Eleventh House is more than that.

Where McLaughlin always played — against the electrified violin of Jerry Goodman causing an extreme tension and edginess, Coryell plays more against the trumpet of Randy Brecker resulting in a

richer, more balanced texture. Their music is basically free form based in solidly in jazz. But Coryell has made an effort to incorporate many different styles in his music, from rythum & blues to the soul stripping spiritualism of Mahavishnu. The music levels could be high, but it is hoped that Alden's setting will accentuate the richer tones. But the high music levels will not be necessary to mask the sloppiness of a group of jammers because the Eleventh House is a thoroughly professional quintet.

Yes, come Friday morning there may be some smug people walking around and even they may be more than a little surprised that such an even took place at WPI.

John Moroney

## Bicentennial art

Sixty-four artists of the post-World War II years are represented in a new exhibition opening October 23 at the Worcester Art Museum. It is entitled *American Art Since 1945*, Selected from the Collection of The Museum of Modern Art, which has unquestionably the finest American collection of this period. It is the museum's tribute to the country's bicentennial exhibition. It was organized with the generous assistance of Mobil Foundation Inc. and the National Endowment for the Arts, Washington.

The Worcester premier of *American Art Since 1945* October 23 - November 30 is the only showing in the Northeast. It will then travel to seven other leading museums across the country. It is the first comprehensive Worcester view of American art of the past three decades. Every important development of this fascinating period is represented by master works in painting,

sculpture and assemblages by such artists as Jackson Pollock, Claes Oldenburg, Josef Albers, Jim Dine, David Smith, Alexander Calder, Helen Frankenthaler, Franz Glarner, Hans Hofmann, Robert Indiana, George Segal, Louise Nevelson, Tom Wesselmann and James Bishop.

The Worcester Art museum will mount an accompanying exhibition, *American Prints Since 1945*, of graphics by some of the same artists. This exhibit is supported by a grant from Thomas Smith Company, Worcester. Other educational adjuncts will be gallery tours by Museum docents, lectures by New York art critics Barbara Rose and Robert Rosenblum, slide presentation available to local art teachers, and a fully illustrated catalogue by Alicia Legg, Associate Curator of Painting and Sculpture at The Museum of Modern Art, New York, and director of the exhibition.

An academy-award winning documentary

## "Hearts and Minds"

The movie

Tuesday, Sept. 30  
7:30 Alden Hall

The director

Wednesday, Oct. 1  
8:00 Alden Hall

PETER DAVIS' documentaries for CBS News include THE SELLING OF THE PENTAGON, Hunger in America, Heritage of Slavery, and The Battle of East St. Louis. He has taught courses on documentary film and broadcast journalism at Yale University.

Mr. Davis is the recipient of numerous commendations for his work including The Critics' Selection of the Cannes Film Festival, The National Academy of Arts and Sciences Award, The George Foster Peabody Award, two Saturday Review Awards, Ohio State Award, George Polk Journalism Award and The Writers' Guild Award.



Oktoberfest  
Saturday, October 4  
at Horticultural Hall 30 Elm Street  
for the benefit of Cystic Fibrosis

A cocktail hour with mixed drinks and beer and music will be given at 6 p.m. for you to socialize. At 8 p.m. the buffet will be served leaving the rest of the evening to the merriment of the Hofbraukaus Band. Tickets are limited to 275 people. The cost of this semi-formal event is \$7.50 per person, \$15 a couple. Come join us and

help celebrate Germany's noteworthy event and help out a good cause. Door prizes will be given starting at 6 p.m. For tickets and further information contact:

Peter Hallock  
Box 949  
Tel. 832-3115

... And then they told me about the IQP group looking at honesty in presidential elections. I made it perfectly clear that someone could do it, but it would be wrong, to expect Stann Chonofsky, Box 2254 or David Wolff Box 2259 to catch USA at this point in time. What do you think Red?



Stop it Dick, or I'll get the hiccups.

Tryouts for THE MYSTERY OF MOLDY MANER will be: Thursday, Sept. 25th and Friday, Sept. 26th from 3:00 to 5:00 on the Alden Stage. The next MASQUE meeting will be held Thursday, Sept. 25, 7-7:30; Alden Stage. For more information about the Masque and upcoming productions, call 799-9782 or write box 573.

# Moliere — watch out!

by John J. Wallace

Yes Moliere my friend, watch out! It seems that New England Repertory Theatre has taken one of your great comic ironies, "Don Juan", and thrown out most of the meaning while raising the level of humor to one bordering on slapstick. So Moliere, watch out, because the effect is delightful.

"Don Juan" written by Jean Baptiste Poquelin Moliere in the 17th century, is at first glance a comic warning to all sinners. On reflection, however, it calls for an analysis of our system which pits Don Juan's desire for love against society's rules. This call for analysis has been sacrificed in favor of a deeper level of comedy. The major reason for the production's success is director, Jon Knowles', insights into the play and characters.

Jon Knowles as Don Juan portrays pre-teen, chases caught up with his love and, like a fanciful pre-teen, chases after every adventurous wink without a care in the world. A Tech male should bring a pad and

pencil to jot down some of his one-liners, such as, "All beautiful women have a right to our love," and "(SIC) There is no greater pleasure than to conquest the resistance of beauty."

William Santoro as Sganarelle, Don Juan's servant and keeper of the portable alter, is the perfect antithesis to his master, Santoro handles the part amply, and the two together form a delightful pair while displaying some good acting.

It is evident that a lot of time and ideas went into the direction and characterizations of the play. Everybody had their own characteristic which made them unique. Set design was simple, but beautiful and expressive, and with Mozart handling set changes, how can you go wrong?

"Don Juan" is playing at Warner Theatre at Worcester Academy, 81 Providence St., every Thursday through Saturday, September 11 to October 11. Tickets are \$2 (a value with a high laugh factor), and you can call 798-8685 for reservations.

## Holy Cross theater

Theatre audiences are in for a treat! This year Entr'Actors Guild and Holy Cross College will again present a joint season of seven plays, a theatrical feast with something for every taste. The selections run the gamut from a Euripides drama to the writings of some new American Playwrights and include some well known favorites like Peter Ustinov, William Inge and Edward Albee. Fenwick Theatre, which will celebrate its tenth anniversary this year, needs no introduction to Worcester audiences nor does the many-times over, Award winning community theatre company of Entr'Actors Guild. Both Holy Cross College and Entr'Actors Guild pride themselves in the uniquely successful venture: community and college working in a collective effort to provide excellent theatre for Central Massachusetts. In addition to presenting plays in Fenwick Theatre, audiences will be treated the experience of seeing some productions in new locations: intimate and informal areas in Hogan Campus Center and the classic architectural beauty provided by the Worcester Art Museum.

The Season will open October 6th with COME BACK, LITTLE SHEBA, by William Inge. This well known play which has been performed on Broadway and in summer stock since its opening in 1949, will be directed by William Taylor and stars Ann Marie Shea and William Sigalis. It will be presented in Fenwick Theatre October 6 through 12.

ALL OVER by Edward Albee will be the first play to be done out of Fenwick and director Donald Iiko has chosen a lounge in Hogan Campus Center which will give the entire production a more intimate feeling. ALL OVER will run from October 15-19.

For the final offering in 1975, Edward Herson will direct COLLISION COURSE AND SOME SPARE PARTS, a collection of short plays by new American playwrights. This will be performed in Fenwick Theatre November 17-23.

The new year starts with a highly controversial feminist play a melodrama called THE INDEPENDANT FEMALE (Or, A MAN HAS HIS PRIDE) by Joan Holden. The play has had a highly successful run in San Francisco and this production will be its first in the East. Entr'Actors will also take advantage of the intimate facilities of Hogan Campus Center where it will be performed January 22-25.

Active theatre-goers will remember that about ten years ago the Players Club presented *Murder in the Cathedral* at the Worcester Art Museum. Since that time there has not been a theatrical production there. What could be more fitting than to present ORESTES by Euripides in the main foyer of the museum. Edward Herson, a Classics scholar as well as a well known director will stage this Holy Cross production February 16-22.

The sixth play of the Season will be PHOTO FINISH by Peter Ustinov. Directed by Donald Iiko in Fenwick Theatre from April 5-11. This play is perhaps not as well known by the public, although it sustained a successful run relatively little was written about it.

The final offering of the season comes to us from a recent and very successful season on Broadway. THAT CHAMPIONSHIP SEASON by Jason Miller which won the New York Drama Critics Award as "Best Play of the Season" in 1972. It will be directed by Edward Herson and be presented by Entr'Actors Guild in Fenwick Theatre from May 2 through 9.

For organizations that are looking for a simple and profitable way to raise money we again remind you that it is possible to obtain a block of tickets at a special rate and treat the members of your club or organization to a wonderful evening of theatre without having to leave Worcester. Curtain time for every show is 8:00 p.m.

Many teachers both in secondary schools and colleges have used the productions of Entr'Actors Guild and Holy Cross College as an auxiliary teaching aid with students writing reviews and studying the authors or various aspects of the production as an interesting and challenging assignment.

Despite the rising costs of producing theatre, both Entr'Actors Guild and Holy Cross decided not to raise ticket prices this year and are offering a special price for a Season Ticket of \$17.00 for all seven plays. It is possible to see live theatre for less than the cost of most movies. Individual tickets are \$3.00 and \$1.50 for students. Information regarding benefits, season tickets or other additional information can be obtained by calling Fenwick Theatre, 793-2496 weekdays from 10:00 a.m. to 4:00 p.m., or on weekends 754-5675.

We look forward to welcoming all of you to our 1975-76 season this anniversary year!



## The Hawthorne Trio

The Hawthorne Trio will be the featured artists as the Worcester Art Museum begins its 57th season of free Sunday afternoon concerts. Over the past half-century the Museum has brought world renowned ensembles and individual artists to perform for Worcester area residents completely free of charge. This year the Museum will offer five major concerts together with six organ recitals by area organists on the recently restored Morgan Memorial Organ.

On October 5 at 3 p.m. The Hawthorne Trio will perform in the Renaissance Court. Members of the Trio include Lily Siao Owyang, piano, Sheila Reid, violin, and Myron Schwager, cello. The Trio made its debut last year in Boston and has since appeared throughout the Northeastern and Middle Atlantic States. Worcester audiences will remember their performance on the Holy Cross Fine Arts Series.

Ms. Owyang is a graduate of the Julliard School and Boston University. Recently returned from a European concert tour, she is on the faculty of Emmanuel College, Boston.

A graduate of Brandeis and Harvard Universities, Ms. Reid is founder and director of the "Music Alive!" program which brings chamber music ensembles to 20,000 Worcester public school children. She is a member of the Worcester Orchestra and is on the faculties of Clark University Copace program and the Worcester Community School for the Performing Arts.


Myron Schwager is on the faculty of Hartt College of Music, Hartford. He is a graduate of Boston University, the New England Conservatory, and Harvard University. He maintains an active performance schedule and is a frequent contributor to national magazines of musicology.

The program will include selections for duet and trio:

Trio in C minor, Opus 1, No. 3 Ludwig van Beethoven

Duo Concertant Igor Stravinsky  
Trio in F major, Opus 18 Camille Saint-Saens

The first Museum organ recital will be held Sunday, October 19 at 3 p.m. with Douglas Risner, guest organist.




# AMIGOS:

Add these words to your basic vocabulary now, whether or not you're planning a trip to Mexico soon.

<p><b>SPANISH</b></p> <p>chocho gargarizando sacamuelas bulla manteca pantufila</p>	<p><b>ENGLISH</b></p> <p>childish old man gargling quack dentist soft coal lard bedroom slipper</p>
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**In the Pub**  
**"MARY GRAY"**

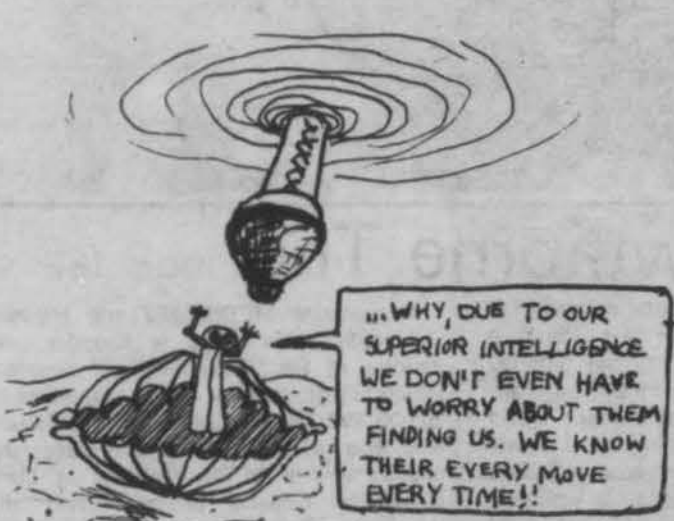
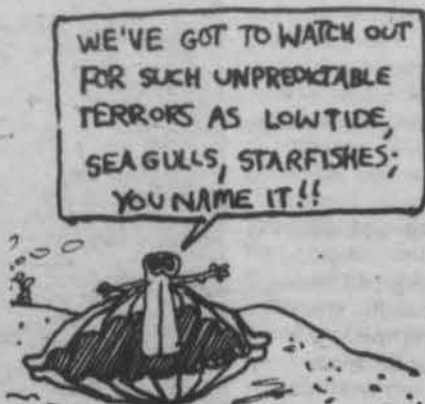
A fantastic folk singer

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8:00-11:00

Be there!!

# CLAM UP



There will be an organizational meeting for anyone who wishes to work on this year's Junior Prom Weekend Committee on Wednesday, September 24, at 4:00 p.m. in the Pub. Thank you.

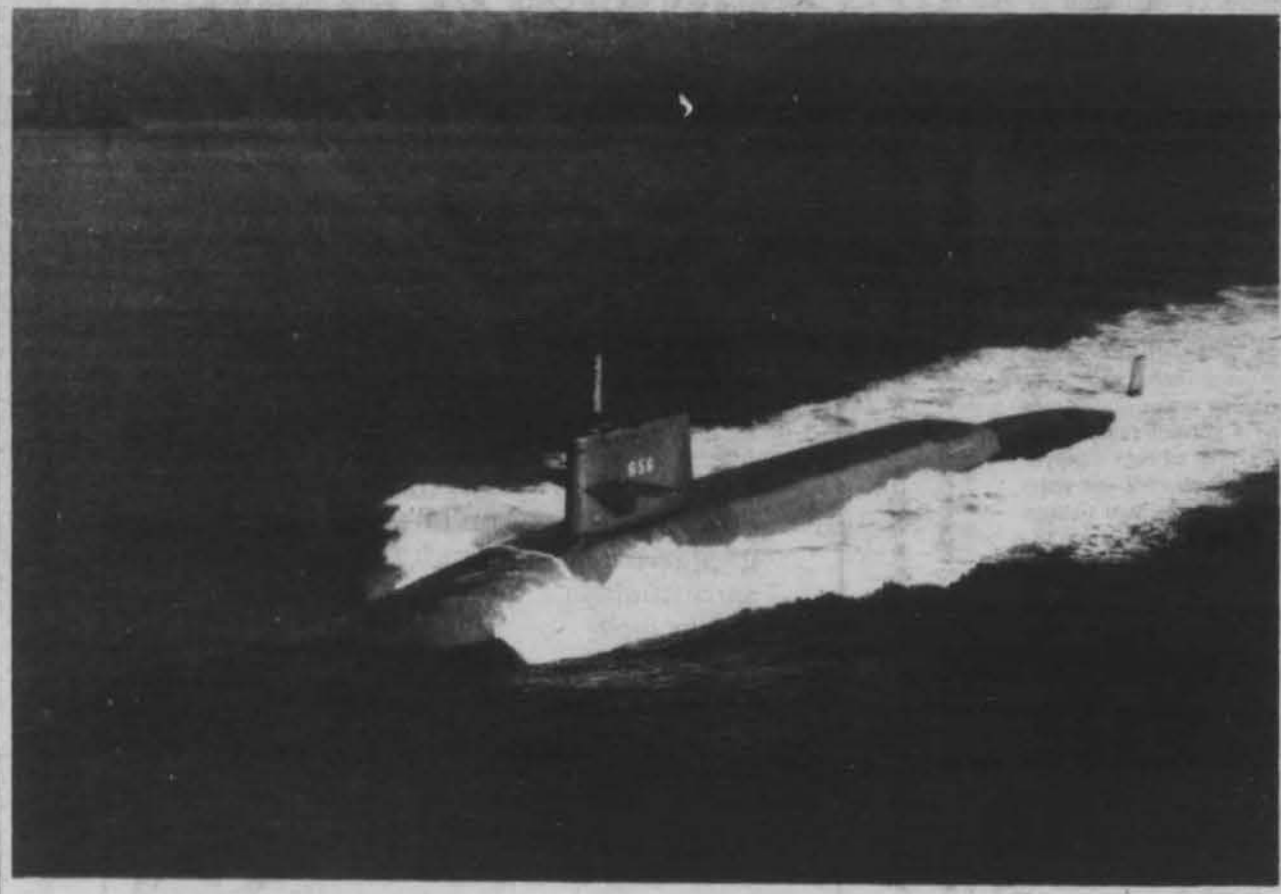
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Refreshments will be served Room 227, Goddard Hall

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"The hours that make us happy make us wise." — John Masfield

ATTENTION: Gay People at Tech — Workshop One...a unique experience discussing 'coming out' Thursday, Sept. 25 at 7 p.m.; 200 Academic Center, Clark University. All welcome, refreshments. Sponsored by Clark Gay Alliance and Metropolitan Community Church.

WILL THE WRETCH who removed my 10 speed bicycle please return it back to where I parked it. (If you don't a Pox on you!) If anyone else knows of a Mundo 10-speed red bicycle, it is probably mine. (They are a rare breed). If you see one please contact: Russ box 1593 or at 798-0745.

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Those wishing to practice in the Music Practice Rooms in Alden Hall are to sign onto The Practice Schedules posted on the Music Bulletin Board outside the Humanities Office. They will be posted as of 17 September at 9:00 a.m.

Two pianos — voice, instrument room — each contain a baby grand piano.

The Three manual Aeolian — skinner organ in Alden Hall. The Hammond Organ in Harrington Auditorium.

Anyone interested in Candlepin Bowling Tuesday nights 6-8 at the Town & Country Bowl on Rte. 9. Contact Dwight Howe, Box 506. Open to all students, staff, and faculty.

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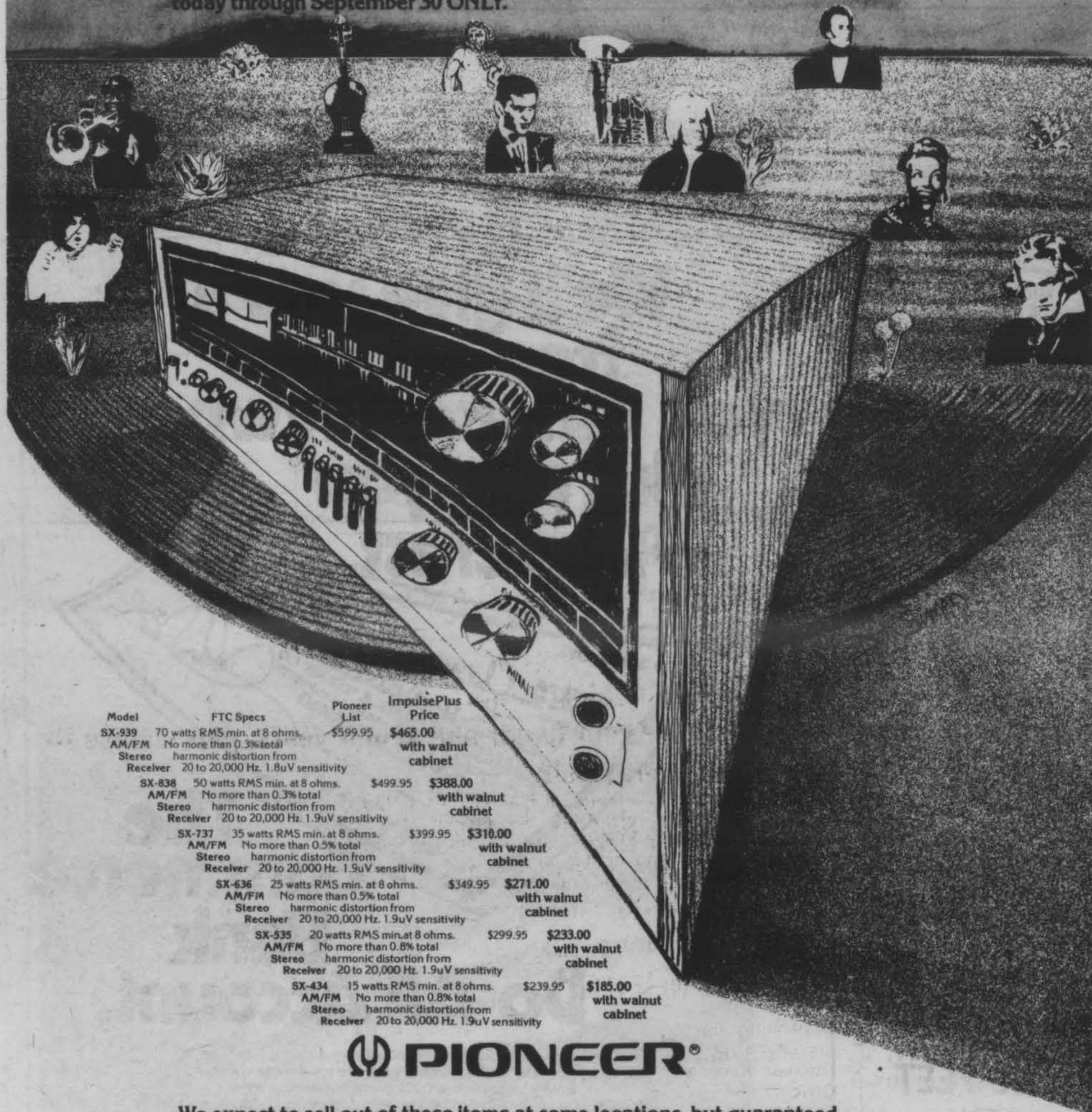
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# ARL

[con't from pg. 1]

a project at the labs. He should contact one of the faculty members working at the labs, and see what kind of projects are available. There are also some listings of projects at Alden in the project listing book. The people at the labs are eager to have undergrads working there.

The labs are totally self supporting, the school puts no money into them. As a matter of fact the labs pay the school a administrative overhead charge. Private companies contracting with the labs pay for all the equipment. And the labs get to keep the equipment after the research is done. Mainly the companies come to the labs asking them to do the work. They make their choice of Alden Labs mainly on reputation and former clientele relations. Mainly the labs are called upon to do one of two things, to fix something that does not work or to design something new which

will work better. The labs do not bid for contracts, but give estimates of what the job will cost and then charge the companies what it did cost. The clients may stop the work whenever they think the job is done or when it gets too expensive.

The labs do not engage in too much original basic research. Mainly they try to improve on existing models and setups. A job, say designing a spillway for a dam in Panama, is handled by a team. The team consists of one professional engineer, an engineer's assistant, and a student. First the model is built. With the help of the labs' own carpenter, electrician's, and welding shops. When the dam model was finished nowhere was it off more than inch in scale from the original site. Then the engineers do the testing to find the best design of spillway to handle the water flow, even at flood levels. When the optimum spillway design is found, a report is given to the company. Preparations for the building of

the dam are being made now.

Alden Labs are not the only school owned hydrodynamics labs in the country, but physically it is one of the largest. MIT, University of Minnesota, CalTech, and University of Iowa all have labs doing similar work to Alden. Also three government agencies have hydrodynamic labs, the TVA, the Army Corp of Engineers, and the Bureau of Reclamation.

Dr. Nystrom is one of the professional engineers working for the labs. His specialty is heat flow. He works mainly with heat discharge problems of powerplants. The heat discharge models are rather impressive, particularly the model of Lake Norman in North Carolina. Lake Norman is an artificial lake formed by damming a river. It is used for hydroelectric power both at its inflow and outflow. There is also a fossil fuel powerplant discharging heat into the lake. The Duke power company was planning on building a atomic powerplant on the shores of the lake and wanted to know if they could discharge the heat. A scale model of the lake was built and heat sensors were placed at various points on the model. It was found the heat could be discharged safely and within federal regulations. Also at the same time a tracer test was set up using dye to see where radioactive material would go if released into the lake. Obviously the company was satisfied with the answers because they are building the plant now.

Another interesting problem Dr. Nystrom worked on was heat disposal at Indian Point, a atomic powerplant in the Hudson River. The model is less impressive but really more complicated. The Hudson at Indian Point is a tidal river. Therefore the heat problems are complicated not only by the flow of the river but the tides. Therefore tide simulating machines had to be built. The machines operated once every 18 minutes to simulate the tides once every 12 hours. Heat sensors were also used to trace the heat flow but no radioactive trace test was done. Indian Point is also being built now.

One of the big problems with heat discharge is what kind of outflow system to



[Photos by Ken Sawyer]



use, a deep water discharge miles out in the ocean or a shallow water outflow. The deep water systems discharge the heat better but they are much more expensive.

Another problem with powerplant cooling systems is how to keep the fish out of the water intakes. There is a large model consisting of two models running now, which are working on the fish problem. One is a actual size model and the other is a scale model. The actual size model works by scaring the fish down a fish bypass. The intake is set with louvers which set up turbulence and noise which scare the fish down the bypass. This system is mainly for deep water intakes. The fish survival percentage (After very few tests) is between 60 and 80 per cent. There is another model for shallow water intakes. It consists of a screen system which guides all the fish through a fish tunnel into a pipe from which the fish are pumped by a jet pump (with no moving parts) back out into the open water. This system has a 95 per cent survival rate but it is more expensive. Both systems are still being worked on.

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**Your NAVY OFFICER INFORMATION TEAM will be on campus 30 Sept. 75 & 1 Oct. 75 at**

**THE WEDGE**

# SPORTS

## Inside WPI Sports



(Photo by Bryce Granger)

John Pappas fading back to pass against Union. The junior quarterback was instrumental in WPI's win.

# WPI wins big 31-7

Union College head coach Tom Cahill must wish he was back at Army today. Army, coached by Cahill last year thumped a good HC team 44-7. However, Cahill and his Dutchmen ran into some rough going at Alumni Field Saturday afternoon.

Two second quarter scores, coming within 49 seconds of each other, enable WPI to break open what had earlier been a close game. The first score came after a short Union punt which gave WPI the ball on the Union 31 yard line. Seven plays later, John Pappas rolled out and hit Tony Fernandes for a touchdown on a fourth and one situation at the goal line. Two plays after the pursuing kickoff Al Barry picked off a Union aerial and raced 41 yards for the touchdown. The story of the game however was the inspired play of the young

WPI defense. The defense led by Barry, Pete Stanton and John Harvey limited Union to 99 yards in total offense and did not give up a first down in the entire first half. Stanton picked off two passes and recovered a fumble from his quarterback on numerous occasions.

On offense Brad Mills gave WPI a 3-0 lead when kicked a 31 yard field goal after a Union fumble gave the Engineers the ball on the Dutchmen's 16 yard line. This set the stage for WPI's scoring outburst and enabled the engineers to assume a 17-0 halftime lead.

After a scoreless third quarter John Pappas fired a 45 yard toss to Mike Walker for a touchdown. Pappas received near perfect pass protection from tackles Dean Arvidson and Mark McCabe, Guards Gary Chabot and Charlie Nixon and Center Kevin

Hastings on the play and throughout the afternoon. Freshman Art Hughes threw a 23 yard pass to Brad Mills for WPI's fourth touchdown, which was wet up by another Union fumble. A late drive by Union proved to be little too late — Final score: WPI 31 — Union 7.

The WPI win avenged a 7-6 loss to the Dutchmen at Union last year and also evened Coach Mel Massucco's record against Tom Cahill coached teams. Cahill had coached an Army team that had beaten Holy Cross which Massucco coached a few years back.

Next week the Engineers travel to Maine to take on Bowdoin College. WPI would like to make up for last year when a last minute field goal attempt from the 3 yard line went wide and Bowdoin snuck away with the win.

Before WPI's opening game with Union the Engineers were ranked 27th in New England by the Herald Advertiser. That is 27th out of 27 teams. WPI was also ranked 242nd in the nation, small college. After WPI's impressive start this past weekend things are looking up.

WARREN FAIRBANKS and Edward Robillard, both out for the season, are recuperating from their injuries. Robillard, is expected to be released from the hospital in one week, has decided to take up cooking now that he is out for the season. Fairbanks, out with a badly broken ankle, will not return to school until B term.

THINGS are looking up for the WPI cross country team. After losing three of the five top harriers from last years 11-2 team, co-captain Alan Briggs reports some outstanding freshmen have bolstered this years team. Freshman Mike Murphy, Dave Szkutak and Fred Marotta have looked impressive.

NEWLY appointed head basketball coach Ken Kurfman held his first team meeting last week. Coach Kaufman, wanting to whip his team into shape for the coming season, announced that he wants everyone to be able to run 20 sprints of the gym floor, equivalent to 600 yards, in two minutes...It has been reported that Captain Peter Krupinsky can run the distance backyards in under two minutes.

UNFORTUNATE NOTE. Cross country coach Frank Sanella will be unable to complete his 30th year of coaching due to illness. Assistant coach Al Hoffman has graciously taken over the reins.

THE latest poll of the Football Team's Ugly Man contest places Tom "knuckles" McAloon in first place. The skin is beautiful group of Barry, Moriarty, McNamara, and Theoharides is a shave away in second place.

FORMER WPI grid standout Steve Alviti is now playing for the Webster Colonials.

SPORTS QUIZ.. Who did WPI play at the first football game held on Alumni Field and what was the score?

# Booters drop 2

The Tech soccer team is off to a very poor start. Monday against a sky high Bentley club, Tech came out on the short end 4-3 in overtime. WPI controlled most of the game, but Bentley capitalized on a few errors. Allen King scored two goals and John Bucci one. During the game John Maxouris was injured and is now out for an indefinite period.

Saturday, WPI was shutout 2-0 by a strong and well balanced Babson team. Tech just couldn't get its offense going, with the absence of Maxouris. Babson was able to double and sometimes triple team Alan King. Goal tender Bob Grouchmal was superb in goal and kept the game close with some gutsy saves.

The next game is away against Tufts next Saturday at 2:00.

### INTRAMURAL VOLLEY BALL 1975

I	II	III
( 1 ) SPE	Worc. Islamic Group	PKT (A)
( 2 ) FIJI (A)	(WIG)	LCA (1)
( 3 ) SAP	SAE	PSK (A)
( 4 ) SP	ATO	TC
( 5 ) DST	CELTS	BSU
( 6 ) LCA (2)	STARS	VENEZUELANAS
( 7 ) PSK (B)	ZETA PSI (ZP)	(VENZ)
( 8 ) DANIELS 2A	PKT (B)	SPE (2)
(D2A)	QTV	LUNNEY'S LUNATICS
( 9 ) MORGAN 4 (M4)	LCA (3)	(LL)
(10) THE	DANIELS 2C (D2C)	DIRTY DOZEN (DD)
VOLLEYBALL (TVB)	THE LITES (LITES)	DANIELS 2B (D2B)
(11) MQ	DANIELS 3 EAST	DANIELS 4 (D4)
(12) GIRLS	(D3E)	

### SUPPORT W.P.I. ATHLETICS

### Notices

ATTENTION: WRESTLERS... There will be a team meeting Wed., Sept. 24th at 7:00 p.m. Alumni Gym Conference Room. All interested are welcome. Any questions contact Coach Grebinar (Alumni Gym) or Coach Cherenzia (Kaven Hall).

INTERESTED IN PLAYING WATER POLO? Come to the meeting in the Wedge Wednesday, Sept. 24 at 7:30 P.M. or drop a note in box 1049. If enough interest is shown, we may be able to get pool time to have a game once a week.

Gerald R. Baird Jr.

### 1975 WPI HOME FOOTBALL SCHEDULE

Oct. 4....Middlebury	1:30 p.m.
Oct. 18....Wesleyan	1:30 p.m.
Nov. 1....R.P.I.	1:30 p.m.

## Herrion resigns Kaufman new hoop coach

by Grogano

Head coach Jim Herrion resigned from his position as head basketball coach at WPI. Herrion, who has held that position for the past 6 years will accept a position as a guidance counselor at a county high school. Herrion's teams compiled a 46-91 won-lost record, with last years team finishing 5-16.

The new coach will be Ken Kaufman, a graduate of Leicester Junior College and the University of Bridgeport. Kaufman, who has served as assistant Varsity and

Junior Varsity coach since coming to WPI 6 years ago, is a teacher in the Worcester Public school system.

Kaufman and John Wilks, who will take over as assistant, have both been hired on a one year basis. Wilks is a graduate of Springfield College.

Kaufman has had very successful Junior Varsity teams and contributed greatly to the Varsity program also.

Patience and poise together with an aggressive defense are the qualities Kaufman emphasizes in his coaching.

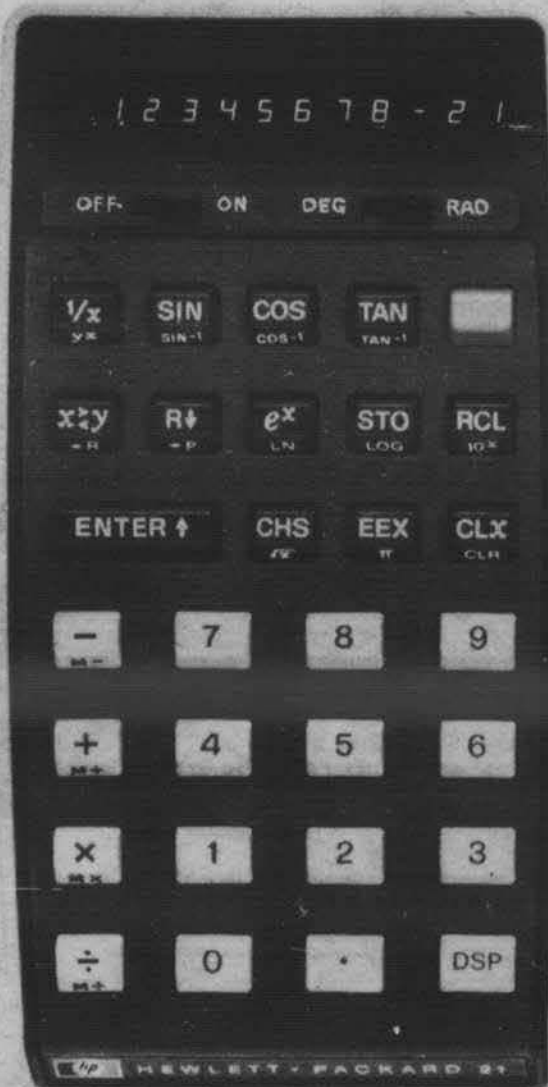


[Photo by Bryce Granger]  
WPI's John Harvey in action against Union.

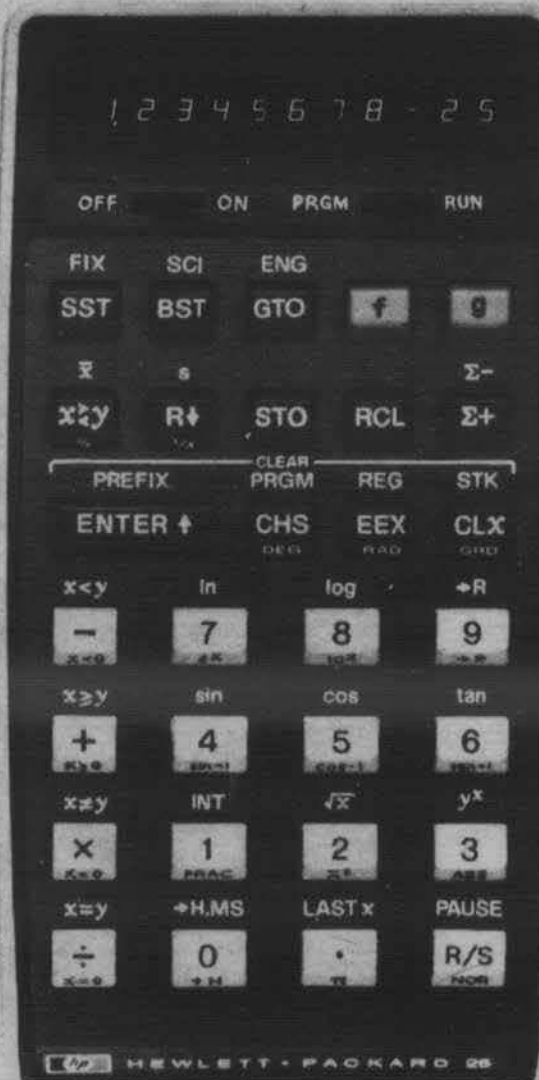


WPI George Opigo moving the ball upfield against Bentley. WPI's Al King looks on. WPI lost in overtime 4-3.

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# What's Happening?

## TUESDAY 23rd

PUB, Animated Cartoon Night, 8 p.m.

A THURBER CARNIVAL, by humorist James Thurber, Foothills Theatre, 6 Chatham Street, 8 p.m., \$4.50, \$3.50 for students (until Oct. 5)

## WEDNESDAY 24th

PUB, Bump and Boogie, 9 p.m.

LECTURE, Transcendental Meditation, Assumption Auditorium, 7:30 p.m.

MOVIE — BILLY JACK, Worcester State, 50 cents, 8 p.m.

POETRY READING, James Carroil at Holy Cross, Hogan 320, 8 p.m.

## THURSDAY 25th

MOLIERE'S DON JUAN, every Thursday, Friday and Saturday through October 11 at the Warner Theatre, Worcester Academy, Admission \$2.00, 8 p.m.

## FRIDAY 26th

CONCERT, Larry Coryell sponsored by the Social Committee, Harrington, 8 p.m.

## SATURDAY 27th

FREE FRIDAY FLICKS "Soldier Blue", Alden, 8 p.m.

GUARUERI STRING QUARTET, Clark, Atwood Hall, 8:15 p.m., \$4.00

FOOTBALL — WPI at Tufts, 2 p.m.

## SUNDAY 28th

MOVIE — "California Split", Lens and Lights, Alden, 8 p.m.

## MONDAY 29th

SPECTRUM Grant and Winn, Piano Duo, Alden, 8 p.m.

MOVIE — "Naughty Marietta", Holy Cross, Hogan 519, 3:45 and 8 p.m.

## TUESDAY 30th

Cinematech "Hearts and Minds", Alden, 7:30 p.m.



[Photo by Mike Wagner]

# Newspeak

Volume 3, Number 15

Tuesday, September 23, 1975