

Arrangements being made for next lecture

## Technology and the Third World lecture series to continue

by Ingrid Slembek  
Newspeak staff

President Edmund Cranch stated last week that he is negotiating with two potential speakers for the lecture series on Technology and the Third World, of which Ian Smith was the first. Of the four invitations extended, the two individuals who have made firm acceptances to speak at WPI are from Latin America and a Middle Eastern country, according to Cranch. The president has been working on the arrangements with the assistance of some members of the faculty, whom he declined to name. Several efforts were made to attract a speaker from the Zimbabwe mission but these were unsuccessful.

Thomas Denney, Vice President for University Relations, discussed the mixed reactions received from the first lecture. He was disappointed that

"Smith did not really address the issues of technology in the third world." However, he feels that the educational benefits drawn justified the controversy surrounding his appearance, creating an awareness among the students of political issues affecting third world countries.

When asked if an effort would be made to prevent some of the crowding out of WPI students as occurred at the Smith lecture, both Cranch and Denney replied affirmatively, the latter claiming that the difficulty arose due to a problem with the booking of Kinicut Hall.

Speakers are compensated through a special events contingency fund at the President's disposal. When queried as to why the topic of technology and the third world was chosen for the

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President Cranch.

— John Mar

# Newspeak

The student newspaper of Worcester Polytechnic Institute

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Special Heating  
Issue

see page 4-5

Working draft to be ready today

## Spree day proposal still in the works

by Tom Nicolosi  
Features editor

There still is no final proposal for Spree Day 1981. Apparently the final proposal will not come from the Social Committee. Said Glenn DeLuca, Assistant Director of Student Activities, "we (the Social Committee) don't want to be totally to blame if the proposal is not accepted." In an attempt to recruit aid from other sectors of the student population some details of a recent SocComm draft of a Spree Day proposal were made known at a meeting of the Committee of Campus Leaders (CCL) last Wednesday afternoon at Higgins House. The CCL whose membership includes the class presidents; student body president Hal Eckberg; Social Committee chairperson Bob Sinkiewicz; commuter representative Rich Ferron; IFC president Phil Gallagher; resident advisor Andre Walker and Newspeak Editor-in-Chief Jim Diemer discussed details of the Social Committee

proposal at the meeting. The apparent intent of including the CCL in the process of creating the Spree Day proposal which must meet the approval of the President's Advisory Committee is to add additional input from the campus community to the proposal while freeing the SocComm from bearing the full burden for the success or failure of Spree Day 1981.

Said Robert Reeves, Vice President in charge of Student Affairs, "The Social Committee shouldn't have to deal with it totally by itself." The reason cited for the shifting of responsibility for the proposal off the shoulders of the SocComm is the magnitude of the problems associated with running a Spree Day which would meet the requirements necessary to gain the blessing of the PAC. "The Social Committee is not in the position to guarantee certain things," said DeLuca. These "things" mainly deal with manpower and security. What is contained in the current working draft of the proposal seems to skim over the issues of security and crowd control, which are the main concerns of Reeves.

Some of the details of the working draft of the proposal as it stood last Tuesday were conveyed by SocComm chairperson, Bob Sinkiewicz. The tentative plans at the time included:

- A "mellow" band on the quad from 10-11:00 a.m.;
- Jugglers and other entertainment during the day;
- Another rock band during the afternoon;
- Lunch served outdoors by DAKA;
- Canned beer sold to those of age on campus - no bottles;
- And a two hour lunch break for members of the WPI staff.

Said Sinkiewicz, "Spree Day will not be the same this year, but it won't be a kiddie day either."

What Spree Day will actually be this year now seems dependent not only on the SocComm but also on a subcommittee of the CCL which was formed during last Wednesday's meeting to work on the proposal. "It will not be a Social Committee proposal," said DeLuca. "We are a part of the proposal and we are the funding body," he said. According to DeLuca and Reeves, the members of the CCL who will be

working on the next draft of the proposal are Bob Sinkiewicz, Phil Gallagher, Hal Eckberg, and Barney Young (sophomore class president). Also involved in the drafting of the proposal will be SocComm member Mark Heinlein. The next draft of the proposal should be ready for this Tuesday's CCL meeting (today).

Reeves, who attended the Wednesday CCL meeting, remarked that "it was a good meeting. People really took the issue seriously," he said. "There

(continued to page 3)

## APEC II to be held at WPI

by Annamaria Diaz  
Newspeak staff

The energy situation affects all of us. Congress, business, special interests groups, and others all play an integral role in the formation of our national and regional energy policies. On February 27-March 1 APEC II (A Positive Energy Conference II) will be held at WPI. At this time we will be able to discuss our ideas with persons from industry, government, and education.

APEC II seeks to explore the economic, environmental, political, and technical aspects of the energy situation. APEC II was organized through the ASME, IEEE, SWE, MVOE, and other campus professional societies.

The Conference will open on Friday 27th with registration in Salisbury Labs. The registration fee is \$5.00 for students. The program is oriented towards New England college level

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System assists in user convenience

## Library installs new security system

by Jeff Roy  
Newspeak staff

One thing about library security systems that sometimes perplexes people is whether or not the system does indeed work. In other words, does anything happen when you're leaving a library, or is it just a scare tactic?

That may be the case in some places, but for the new system installed in WPI's Gordon Library, you can be sure it'll work. As soon as any person who has an unchecked book walks through the exit gate, a beeper sounds and the gate locks, making it difficult to exit.

The new system replaces the former "manual checking" system which involved checking briefcases and bags as people exited.

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A student walks through the newly installed gate.

Humberto Goglielmina

### Correction

A typographical error in last week's financial aid notice caused some confusion over the process of obtaining a financial aid packet. The article should have read, "Students who are currently receiving financial aid should have received the appropriate application package in their WPI mailboxes upon their return to Term C '81. All other students who wish to apply for financial aid for 1981-1982 must obtain their application packets at the Financial Aid Office."



# EDITORIAL

## Education should be spared of the knife of budget cuts

There is no doubt that the average WPI student was well above the average of his peers in high school. The admissions office would be happy to provide all the necessary statistics to prove this. Yet, what is important is the reason why a student succeeds in being above average. Some have natural ability, some are so smart they can slide by, and others plain and simply have the incentive to work. Of this group, the workers represent the rare success of the American educational system.

This simple fact can be easily proven. A grade school teacher has not done anything with an intelligent learner who just passes by. He just complements the complacent attitude. He hasn't accomplished anything with the student that needs constant prodding to pass. Yet he has succeeded with the student, who no matter his intelligence, can interact with a learning instrument and learn due to his own personal incentive.

Now we are in an age of budget cuts and tax cuts. Few people will dispute the need for these until they start hitting home at the school budget. Obviously it will be this program that will get hurt the most, being that in most towns it represents 50 percent or more of the budget.

How important is a good educational system? A school and its personnel are in contact with a child almost as much, if not, in some cases, more than the child's parents. With the trend of a two income family growing, this school contact time becomes even more important in the physical and mental development of a child.

It can be shown that a good educational system can keep the gangs off the street, thereby reducing petty and serious crime, and vandalism. A sound education can cut out the "let's hang out" attitude. A direct result of this is the success of area athletic programs, service organizations and youth employment programs. Together, these programs incite a community spirit, a union of friends and neighbors that have a common goal of succeeding in their commitment to produce happy, intelligent, purposeful youth.

The fact does exist that the number of youth is declining. However this decrease is being compared to the boom in enrollment in the mid sixties through the mid seventies. Remember, through this period most of the schools were operating over capacity. Now that schools are operating near capacity closings are threatening. What has happened to the old standards?

There is also the fact that the ever growing older portion of our population can't afford to support the schools. Would they rather support the increasing costs of welfare, unemployment, and anti-crime programs that are even more expensive and certainly non-productive compared to education? The educational dollar can be considered as an investment in the future. These other programs are a result of neglect in the past.

The growing failure of the public education system is seen in the ever increasing enrollment in the booming private schools. Certainly the public educational system cannot please everyone, but will one let the educational standards of the country drop so low that private institutions will be the only choice? The result of this will be an educational elite in a country that currently needs all the leaders it can get. Remember your parents' tax dollars were a commitment to everyone's education. Do not destroy this investment.

## Blowing off the excess heat

When *Newspeak* investigated the campus heating situation two years ago, the editors in these pages wrote that "the waste has been going on too long and is too much to be tolerated," and urged immediate action. Since then, further discourse on the subject in the pages of *Newspeak* was limited to a mention that Mass PIRG would look into it.

Almost two years later, the average temperature of empty buildings at night remains at 70 degrees. Time and resources have been used in that period to improve the system, but the only conclusion one could reasonably arrive at is that these were wasted.

70 degrees is pretty poor in light of the fact that the goal is in the range of 55 to 57 degrees at night. That this situation exists betrays at least four objectives of the school that are immediately apparent:

(1) Expenses incurred by a wasteful heating system could be better utilized maintaining and augmenting the quality of our education. This point was treated on these pages in 1979, as tuition raised \$350.00. Another tuition hike is anticipated this time around, and rumors abound that it will be considerably more.

(2) The waste of energy contradicts our status as an institution committed to social responsibility. Every gallon of oil we waste represents a drain on natural resources, additional pollution of the air and reason for oil producers to meet demands in careless haste. At the forefront of energy technology today are methods of conserving and more efficiently utilizing the energy available to us.

(3) The fact that we are an engineering school with such a simple, highly visible technical problem is, simply, a major embarrassment. This problem could be tackled by competent engineers of several disciplines: the civil engineer could find a better place to put the heat sensors, the electrical engineer could ensure that the sensors do indeed represent the surrounding air temperature and the computer scientist could adjust the controlling program to account for the nonrepresentative input it now receives.

(4) The excessive heat in classrooms and the majority of rooms in Daniels and Riley Halls are a hindrance to students' ability to learn. Studies have shown that the best temperature for a learning environment is in the area of 65 degrees. The present policy of a 69 to 71 degree temperature range does not reflect this observation, but such goals are at least a significant improvement over the daytime temperatures that now stand. The dorms, where most studying takes place — or should take place — suffer from sleep-inducing heat, as do many classrooms — not at all helpful during morning classes!

Why have we seen no significant improvement in this situation? Complaints about excessive heat circulate on a daily basis. The standard procedure for a class in Salisbury 104 is to first open all windows, a procedure also followed by dorm residents. It would seem that the plea called for on these pages two years ago went unheard.

It should be noted that the heating situation shows a definite improvement in regard to the data available at the central heating facility. Unfortunately, this data is inconsistent with the observations made in our investigation. Could it be that Plant Services has no medium available to determine the accuracy of their readings?

An obvious characteristic of the typical technologist is his or her proficiency at concentrated problem-solving in a limited field. Unfortunately, this too often results in a deficiency in other fields, even those closely related to the field of specialty. It is this deficiency that this institution has taken to task with the Plan.

How to ameliorate the situation? How to get things done? Who cares? Who should care? Obviously, everyone involved with financing the school — from parents paying tuition to corporations supplying grants — has a vested concern. But as outlined, it concerns all of us. Some of us have more power than others of us, but that should not prevent any of us from doing our part. Blow off some steam of your own!

Jim Dyer

### Letters Policy

WPI *Newspeak* welcomes letters to the editor. Letters submitted for the publication should be typed (double spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editor should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by Noon on the Saturday preceding publication. Send them to WPI Box 2472 or bring them to the *Newspeak* office, Riley 01.

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# COMMENTARY

## Biomedical engineering

by John Farley

A great deal has been written about why glasses (bi-ocular correction mechanisms) slide down the nose. Bulging eyeballs which put an external lateral force on each lens and distressing nasal bone formations are most commonly blamed by experts. The layman's argument, however, usually turns to gravitational forces; but logic dictates that since the glasses

are secured at each ear and still slide, if gravitational forces were responsible, why wouldn't the forehead skin, which is secured on the skull bone, slide down the nose as well. These and other factors should be taken into consideration in the design of glasses that fail to slide down the nose even during double takes, bridge, and apple bobbing. Be sure not to omit in your design analysis factors such as skin texture, perspiration viscosity,

## COMPS WE LIKE TO SEE

## Electrical engineering

Setting: E.E. Lab. You are working on table 5. Just as you and your lab partner determine that the CRO is upside down, an accelerating, racing noise becomes apparent in the lab. As the noise becomes menacingly louder, a professor and lab assistant are seen fleeing to the parking lot. Just as the noise source is identified at the other end of the lab, there is an explosion at table 8. Rheostat terminals are melted and the table is on fire. You then find out that the main circuit breaker was shut down by a playful tour group from Admissions. By now table 9 is also on fire amidst a deafening squealing vibration. The floor

and reading preferences. begins to shake, your pants are on fire and a casing goes whizzing by your nose.

Questions:

1. What one of your friends was working at table 8?
2. What are the dangers of an English class?
3. If voltage is deregulated and resistance remains constant, what is the amphere's current value?
4. At today's value, what is the gain on ripping off the melted copper terminals?
5. What was the WPI Glee Club off-key in the Alden E.E. Lab?

## For seniors only (and some grad students)...

by Gregg Miller  
Newspeak staff

This article concerns the various vivifying variations on the theme of company interviewing. This column will attempt to recreate what goes on

beers and chasing women," but answers instead: "I like a challenge and I like working with my hands."

: Okay. Do you have any locational preferences?

The student thinks: "I'd prefer the

## The fine art of creating enemies

by Jim Fife  
Newspeak staff

Patriotism makes me sick. Oh, I love my country — the land, the people, the freedom to say these words — I even love the government (on occasion). But this is different, and, I hope, deeper than the starry-eyed flag waving and yellow-ribbon mania that illis me of late. These episodes (and the people who have them)

becomes a pair of "flag-colored glasses," and we refuse to see the enemy's point of view as being equally (in)valid to our own.

In fact, the biggest tangible effect of patriotism (and pride, bigotry, and religion) that I have observed, is to create enemies — people different from us, inferior, damned, etc. Why must the major modes of human thinking persist with such pigeon-holing?

## ...YOU ASKED FOR IT

strike me as mere cliches: they are volatile — they come and go like a top-40 song; they are trendy and self-righteous — everyone is tying ribbons for "the hostages," and if I suggest that this is distasteful, I must be either non-feeling, or some kind of pinko; and finally, they are degrading — on a par with long term mass advertising, whose effect is to nullify the intellect and cultivate in its stead, a susceptibility to suggestion, like so many lemmings marching into a sea of materialism, or in this case, a seizure of national reaffirmation.

So what is wrong with a little self congratulation, you ask? Why not get lost in the patriotic ceremony, singing "God Bless America" for the third time today, with eyes brimming and a heart swelled with pride? Fine. So long as you can keep in the back of your mind the thought, "what a lovely game this is." Yet how many people make that distinction, see the game for what it is, and return to a larger perspective when their intellect is called upon to think clearly? Damned few, I say. Instead, we process this ceremony as if it were literally true — as if God really did bless America with some special divine intervention. Our stance

I cannot understand why these fundamental deceptions aren't intrinsically obvious. Yet we continue.

I suggest that intelligent people make a better effort to perceive the relativism of national affairs. Step outside of your national boundaries and ask questions. Is it right that Richard Nixon and Alexander Haig conspired, along with ITT Corp., to kill Allende, the elected president of Chile? Should we, in the name of fighting communism, support the military regime in El Salvador, which has made the leading cause of death in that country murder? Might we not even take an impartial look at our dealings with the Shah of Iran, even so far as to apologize, if in our new light, we see some wrong-doing (whether or not they do the same for us, as they should)? A nation with the courage to ferret out its own mistakes, and the humility to apologize for them, is a nation whose stated beliefs I could support more freely, with less reservation, and in the spirit of "My country, right or wrong, my country."

Henry David Thoreau defined a true patriot as "a person who hates his country — constructively." To this humble man's opinion might I add the motto, "Question Authority."

## SATIRE

behind the partitions in OGCP. In order to keep the identities of the interviewers and interviewees secret, we have placed them behind a white opaque screen so that only their silhouettes may be distinguished.

: So why do you want to become an engineer?

The student thinks: "because I want to make a lot of money," but answers instead: "Well, I think that it is an exciting field. The idea of it excites me. The thought of it excites me. Even the word 'engineering' excites me."

: Don't get excited. Now, tell me something about your MQP.

The student thinks: "What, again? It's dull and it's boring is what it is. I should have made a tape-recording of this," but answers instead: "Well, it's a..."

: Tell me why you want to work for our company.

The student thinks: "because I want to make a lot of money," but answers instead: "Well, I think that the types of things that you develop are the types of things that I would like to work on."

: Zzzz. Oh, excuse me — long flight, you know. Where was I? Oh, yes, what

would you say are your strong points?

The student thinks: "Shooting Arctic North but your Southern California facility would be okay," but answers instead: "No."

: Well, it's been nice talking to you. You will be hearing from us in the next couple of weeks."

The student thinks: "Let me out of here," but instead answers: "Nice meeting you. Bye."

## NEWSPEAK OFFICE HOURS

Monday	9-10,	12-5
Tuesday	9-10,	2-5
Wednesday	9-11,	3-4
Thursday	9-11,	2-4
Thursday	9-11,	2-4
Friday	9-1,	2-5

## ...Spree Day

(continued from page 1)

was a good understanding of what the school's position was." When asked if there was any deadline for the submission of the proposal to the PAC, Reeves hedged slightly. He remarked that the PAC should be given enough time to evaluate the proposal without "the pressure of time" weighing in the decision. "When I can support it," he said, "is when I think it should go to the PAC." Reeves indicated that he would be working with the student committee to help formulate a workable plan. "If we fail," he said, "we all fail."



"I REALIZE YOU GOT NO OPENINGS JUST NOW, RON. BUT HOWS ABOUT I NEGOTIATE A COUPLE OF TREATIES FOR YOU ON SPEC...THEN IF YOU LIKE EM"



# SPECIAL FEATURES

Survey shows no improvement over 2 years ago

## Campus buildings kept at 70° all night

by Jim Dyer  
News editor

Two years ago, *Newspeak* investigated the effectiveness of the school's computerized heating system by testing the actual temperatures in buildings serviced by that system. The system controls heat in Goddard Hall, Olin Hall, Higgins Laboratories, Salisbury Laboratories, Stratton Hall, Gordon Library and the dormitories.

The investigation, which consisted of recording room temperatures in all buildings mentioned above but the dorms, revealed several things. First, all buildings were overheated at night to an average of 70 degrees. Second, a number of thermostats were in need of repair or replacement. Finally, the location of heat sensors monitoring room temperatures to guide the computer tended in many cases to be places untypical of the area to be heated; near a window, for example, or a door.

To determine if any changes had been affected since this investigation took place, *Newspeak* recently conducted a followup investigation. This investigation consisted of the measuring of temperatures in two buildings, Higgins Laboratories and Stratton Hall, during the day and in all academic buildings serviced by the system at night. *Newspeak* received access to the buildings at night from various concerned parties, as security declined to participate.

The basic heating scheme conducted by the computer system is as follows: during the day, from 8:00 a.m. to 9:30 p.m., the temperature is limited from 69 to 71 degrees; at night, from 9:30 p.m., the rooms are heated in a temperature range of 55 to 57 degrees

where possible.

Stratton Hall fared best in the area of compliance with this heating scheme. Room 202 and the Student Lounge were the only rooms found in this entire survey meeting the standards of night-time temperatures. The thermostat in the Student Lounge was new, but every other one observed showed no sign of change. The descriptions of individual broken thermostats and thermometers written two years ago accurately describe the situation today.

Higgins Labs showed quite a different situation. The rooms' heat at night are identical to their daytime heating. On the average, the rooms in Higgins are far over the nighttime standards; during the day, a significant number of rooms exceeded the temperature margin accepted for daytime. Compared to the temperatures observed two years ago, we find a five degree mean increase.

During the day, rooms in Salisbury Labs range from a coats-on-in-the-classroom climate to a seemingly sweltering sauna. At night, a significant portion of the building is heated to or above the mid-seventies. The notorious Room 104, infamous for its heated atmosphere, dips down to the mid-eighties at night.

The three remaining buildings, Olin Hall, Goddard Hall and Gordon Library are all heated to the upper sixties and seventies. These are roughly comparable to the situation two years ago.

In the accompanying charts, all figures are in degrees fahrenheit. The figures in parentheses represent readings taken at the same location two years ago.

### STRATTON HALL

Room	Night Temp.	Day Temp.
106	68	68
108	60 (75)	70
Student Lounge	60	
202	58 (73)	69
203	60 (53)*	68
304	63 (70)	62
306	58 (69)	60
308	60	69

### HIGGINS LABS

Room	Night Temp.	Day Temp.
Student Lounge	80 (75)	80
109	70 (63)	70
130	77 (73)	77
201	68	68
209	68 (63)	68
215	71 (69)	70
224	67	67

### SALISBURY LABS

Room	Night Temp.
Ground floor, by exit	68
Ground floor, reception desk	71
104	86
105	73
125 (Faculty Lounge)	79
223	77
326	73

### OLIN HALL

Room	Night Temp.
Ground floor	68 (70)
First floor	66
126	72 (69)
Second floor	68
218	67 (69)
223	68

### GODDARD HALL

Room	Night Temp.
Ground floor	73
First floor, outside 120	77
227	77

### GORDON LIBRARY

Floor	Night Temp.
First floor	68 (69)
Second floor	77 (75)
Third floor	70 (72)

\* Window was left open.

not that there was not enough heat, but that there was too much. Many felt that this was a waste of money.

Students living in apartments were not any better off, either. Because of a

recent fuel adjustment bill, many students had to pay double or even triple their normal bills. This bill is currently in the courts, but for now, people are paying many times their normal heating costs.

## Surveyed students steamed over inconsistent heat in dorms

by Mike Adams  
Newspeak staff

According to a recent student survey, the heating systems in Morgan, Daniels, and Riley Halls leave much to be desired.

In Sanford Riley, the heat is inconsistent. One student said, "They waste too much heat. It's always too hot or too cold. An engineering school like this should have an efficient heating system."

On Morgan Hall, they were not quite as critical. One student said that it was "great." The situation is that the heaters have a "two position switch." If it is shut off, the room becomes very cold. If it is turned on even a little bit, the rooms gets much too hot. Rooms with southern exposures are somewhat better off.

The worst complaints were from Daniels Hall. Throughout most of the

building, it is much too hot, especially in the hallways. One student measured a temperature of 79 degrees in his room.

Most of the heaters are broken so that there is no way to adjust the amount of heat. People quite often have to open the windows to get rid of extra heat. Many said that it was also too dry in the building. The east end of the fourth floor is an exception; it is much too cold. One room on the northeast corner of the fourth floor was so bad that the students had to bring their own space heater. That particular room was exposed on three sides but had only half as many metal fins in the heater as most of the rooms did. There was a leak in the roof and the window would not close completely.

Nearly every student surveyed had a negative opinion of the heating system. In most cases, the problem was



Two Daniels' residents give their opinion of the heating problem.

— Resa Williamson.



Space heater assists in warming a Daniels' room.

— Resa Williamson.



# SPECIAL FEATURE

System set to control heat at 69-72° level

## Heating control system constantly updated

by Debbie Allen  
Newspeak staff

In November of 1976, WPI signed a contract with Honeywell, Inc. to install a \$70,000 computerized system

to help regulate the heating of the academic buildings and the dormitories and help reduce waste of oil and heat. The computer was installed in March 1977 and put on line in October of

that year. In March 1979, *Newspeak* did an article on the computer heating system. It was found then that the computer was ineffective in controlling the heat because data collected showed that temperatures were above the limits set for the computer.

In a recent interview, Mr. Kendrick Barnes, Manager of Utility Services, explained the operation of the system. The basic idea of the system is to control heat through an entire building just as a thermostat does. It is preset to a certain range of temperatures at which the building should be. Heat sensors are placed at various locations in the building and are monitored by the computer. When the temperature falls below the preset range of temperatures, the system directs a steam valve to open and lets heat in. When the temperature rises above the present limit, a steam valve is directed by the system to close. From 8:00 a.m. to 9:30 p.m. the basic temperature limits are 69 degrees-71 or 72 degrees, and from 9:30 p.m. to 8:00 a.m., the limits are set at 55 degrees and 57 degrees. When asked about the

operation of the system, Barnes said that it is working much better and work is being done to keep it updated and improved. When asked about the condition of the thermostats, Barnes said that they are being reviewed and repaired.

In an interview with Gardner Pierce, Director of Physical Planning and Plant Services, the savings of the system were discussed. This system has saved approximately \$900,000 in heating costs since its installation. During the winter of 1973, before the installation of the system, 977,188 gallons of fuel were used. During the winter of 1978, after its installation, 684,259 gallons were used. For the winter of 1980-81, up to this time, 583,339 gallons of fuel have been used. Because of colder temperatures this year, fuel consumption was increased by 14 percent. Some overheating of buildings has been done so as not to let temperatures get too low and cause freezing of pipes. WPI is the first college to have received an award from the Department of Energy by cutting energy use by over 30 percent.



Gardner Pierce

— John Mar.

## Power plant is nucleus of campus heating system

by Maureen Sexton  
Newspeak staff

Many of WPI's apartment dwellers returned to Worcester two weeks ago to find heating bills for the month of January more than double those that they had received for previous months. Paying such prices simply to prevent water pipes from bursting was first hand experience of the skyrocketing price of fuel oil, a factor which WPI's Manager of Utility Services, Ken Barnes, encounters much too often while working to maintain the

campus steam plant.

The entire WPI campus, with the exception of on campus apartments, is heated by the steam plant located directly behind Boynton Hall between Stratton and Washburn Halls. Built in the late 1800's, the plant contains two four drum boilers installed in 1941 and one two drum boiler installed in 1947, which were originally coal burning, but in 1963 were converted over to oil.

Four men presently man the plant around the clock. These men must be

licensed by both the Commonwealth of Massachusetts and the Department of Safety due to the danger involved. The boilers are inspected twice a year, both while in operation and shut down. The facility is closed when heat is no longer needed in order to perform maintenance and energy conservation measures.

Two of the more recent attempts to conserve energy are a computerized temperature control installed about three years ago and a viscometer installed earlier this year. The temperature control system was described by Barnes as "a type of giant thermostat which automatically maintains room temperatures." The viscometer atomizes the oil and continually monitors its viscosity. The plant was also rebuilt and reconditioned last year in order to maintain most efficient conditions.

Barnes has found that such measures have increased the plant's efficiency significantly. Four years ago the plant produced 116 pounds of steam per gallon of oil. This year the plant produces about 125 pounds. This

steam is pumped under pressure through underground pipes and into the buildings where it flows in the form of either steam or water through the pipes within the buildings rendering both heat and hot water.

WPI bid jointly with the schools in the Worcester Consortium for a fuel contract which charged 68 cents per gallon for the fuel oil used by the plant in September 1980. Last Tuesday Mr. Barnes received notice of yet another price increase which brought the cost up to 85 cents per gallon, an increase of over 25 percent.

On a winter day of zero degrees, approximately 5,000 gallons of oil are needed to heat the WPI campus. At 85 cents per gallon this computes to \$4,250 dollars for 625,000 pounds of steam. Approximately five percent of the water used, approximately 3,000 gallons per day, is lost during the heating process and this also adds to the price of heating WPI. With such large sums of money being spent each day, Ken Barnes and the department of Plant Services work continually to increase efficiency and keep costs at a minimum.



Ken Barnes gives tour of century old power plant.



— Steve Knopping.



# ...Lecture series

(continued from page 1)

series, Dr. Cranch responded that he thought it was important, as the third world views technology as its only hope for economic progress.

Denney suggested that the reason it was difficult to attract major speakers to WPI is that Worcester is "not a

major media center" and potential speakers are more willing to go to an area where they will receive adequate news coverage.

Arrangements are expected to be complete in three or four weeks and the next lecture is to have a format similar to that of Ian Smith on November 11.

**Effective August 3, 1981 the WPI campus telephone number will be changed from 753-1411 to 793-5000. Extension numbers will remain the same but will be preceded by a "5". Off campus callers will now be able to dial the extension directly by substituting the extension number for the last 3 zeros.**



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### CROSSWORD

#### ACROSS

- 1. In this world
- 5. Exchange
- 9. Cleopatra's killer
- 12. Without irregularities
- 13. "— is a great bundle of little things"
- 14. Plus
- 15. Senate word
- 16. Discharge from service: 2 wds.
- 18. Te-hee
- 20. Dress shoes
- 21. Twists forcibly
- 23. — pal, correspondent
- 24. Vague
- 25. Biggest
- 29. Fury or wrath

#### DOWN

- 30. Buckets
- 32. Jack Horner's food
- 33. Mend
- 35. — nor hair
- 36. Substance on this page
- 37. Excites
- 39. Lose consciousness
- 42. Freight
- 43. Like a mule
- 45. Pat
- 48. Addition to a house
- 49. Delicately fashioned
- 50. Homonym of "higher"
- 51. Be aware of
- 52. Ran for one's life
- 53. Highest point

#### DOWN

- 1. Attention-getting word
- 2. Miss Arden
- 3. Understands clearly
- 4. Half an em
- 5. Counterfeit coins
- 6. Goal
- 7. Sternward
- 8. Eyes: slang
- 9. Tiny particle
- 10. Vichyssoise
- 11. Lobster traps
- 16. Cylindrical drinking-cup
- 17. Ladder part
- 19. "Have you — wool?"
- 21. Revolve with a buzzing sound
- 22. Almost unheard of
- 23. Buddy
- 25. Be situated
- 26. Loosely connected
- 27. Faction
- 28. Aids for Jack Nicklaus
- 30. The Pope
- 31. Original houseboat
- 34. Color
- 35. Embrace
- 37. Considered
- 38. Pay dirt
- 39. Adversaries
- 40. Qualified
- 41. "This scepter'd —" England
- 42. Sugar source
- 44. Nothing
- 46. Pitcher's "soupbone"
- 47. Sewing party
- 50. Sound of surprise

1	2	3	4	5	6	7	8	9	10	11	
12				13				14			
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48				49					50		
51				52					53		

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February 28

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Phone: \_\_\_\_\_

Type of Act: \_\_\_\_\_

*Return to Student Affairs  
by Feb. 23*

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# Rock against the draft

by Mike Beach  
Newspeak staff

When national security is clearly threatened most Americans will not hesitate to defend themselves and their values. But if public opinion is against the use of military force, so much so that draftees have to be inducted, then perhaps the motives behind the war should be questioned.

serious political and ethical questions are raised. But Sunday, February 1st, at the Rendezvous in Methuen, MA; a "Rock Against the Draft" concert was the vehicle for political statement.

Education about registration, the draft and its possible consequences is the goal of the Greater Lawrenceans Against the Draft (GLAD) who arranged the event. Ten local bands, do-

"Every person has a right to know about registration and its alternatives. For instance declaring yourself a conscientious objector takes planning. You have to prove you are committed to non-violence before you can be waived from active service on those grounds. When you find yourself on the battlefield it's too late to decide you're against war. We want people to be aware of these things, we want them to think for themselves."

by Nightshift, who said "people can join the Army if they want, but it's the guys who get sucked in, without knowing what they are getting into — it's those we have got to reach."

Nightshift continued its non-stop assault on apathy with the song "People Who've Died" by Jim Carroll. The lyric "they were all my friends and they died, died," exemplified a sense of permanent loss. Nightshift did its best to bring the feeling of war and senseless death to the attention of the audience.

But they did not despair. Clearly their message was a plea for change. They have faith in man's ability to correct injustices.

## CONCERT REVIEW

After all, this is a government of the people and public opinion should direct the government on foreign affairs.

Evidently war is inevitable — war against apathy, that is. Last Sunday in Methuen there was an initial battle in the right against the proliferation of uninformed citizens.

Usually a nightclub is a hotspot for entertainment, not a place where

nating their time, brought in the crowd while GLAD distributed information.

"We want people to think for themselves and to be able to make informed decisions," explained Fred Samia, spokesman for GLAD. Samia related his hopes for this, their first major fundraiser. "With these funds we can organize films at libraries and we can afford to educate people about their options to registration."

The horrors of war were expressed by the group "Nightshift". After two bands had warmed up the audience, Nightshift came on with an original song, "Nuclear Fallout." Their vocalist, a Viet Nam veteran himself, brought life to the lyric, "think of your best friend's face bleeding." Wearing a torn denim jacket with coral sleeve stripes, black top hat and white-faced make-up he looked like a macabre mix of the faceless soldier and Uncle Sam. He pointed to the audience in a pose mocking the famous draft poster, "I want you." He said, "I want you to use your freedom of choice." They then broke into the Devo song, "Freedom of Choice," and challenged the audience, singing "freedom of choice, you got it, but you don't want it."

The goals of GLAD were epitomized

## Crossword Solution

H	E	R	E	S	W	A	P	A	S	P
E	V	E	N	L	I	F	E	T	O	O
Y	E	A	W	I	S	T	E	R	O	U
L	A	U	G	H	P	U	M	P	S	
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E	L	L	F	I	N	E	H	I	R	E
S	E	E	F	L	E	D	A	C	M	E

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Thursday, February 12  
4:00 p.m.**

Library Seminar Room

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Marjorie Ashworth featured

# Watercolor exhibit in Gordon Library

The watercolors of Marjorie Ashworth are a special treat, especially for the lovers of brilliant color in painting. A Washington, D.C. artist, Ms. Ashworth has been painting for over forty years. After Barnard College and the Sorbonne, she traveled extensively in connection with her work in the editorial field. Then she studied five more years with the Washington artist, Benjamin Abra-

mowitz. She has been exhibiting in the Washington area for fifteen years since then and this is her first traveling exhibition. The artist's deep response to nature is seen in many forms from delicate realism to bold abstraction. Through all her work her mastery of color is clearly evident, and the viewer can often feel her exposure to the art of the early revolutionary painters of Mexico, the



experiments of underground artists in the Soviet Union, the seminal sculptures of West African villages and the Middle Eastern influence. This unusually varied exposure to world-wide artistic life has given her watercolors special depth and sophistication. The thirty watercolors are titled and you have a feeling of sharing special moments with Ms. Ashworth from a day at the circus; a visit to the Virgin Islands or even a conversation with a gypsy. Ms. Ashworth is an American artist, born in Ocala, Florida, and this exhibition of her work is a treat for the eyes. The collection will be on view from Feb. 4, 1981 to

March 8, 1981 at the Gordon Library. This exhibition is being circulated throughout the United States and Canada by Van Arsdale Associates, Inc. of Winter Park, Florida.



## ...Library

(continued from page 1)

"The new system should be beneficial to everyone," said Carmen Brown, the library's head of public services. "It takes away the human error factor involved with checking bags on the way out. People could be taking materials out in their coats and we're not about to frisk them. The new system will be more effective at eliminating the loss of library materials."

Brown went on to cite the fact that manual searching of bags was an intrusion of a person's "private material". "I didn't like having to ask someone to look in his bag," she added. She also noted that there was a big problem with missing materials, enough to justify a new security system.

When the Gordon Library first opened, there were no screens on the windows, nor were there turnstiles at the doors. The problems of theft have made these security measures imperative.

"Prices are so high for books and journals and it costs more to replace them," continued Brown. "I think it's a positive step to take and it should be beneficial to all."

WPI is also keeping up with the systems of the other local libraries which have been effective with the new system.

The mechanics of the system involve tagging each book. The tag, when sensitized, will trigger the alarm. At present, not every book in the library

(continued on page 13)

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Please sign up at the Career Planning and Placement Office for an interview appointment.

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g back memories.



Parks entertains a crowded Harrington.



Riding the mechanical bull was a challenge at Dallas Night.

photos by  
Steve Knopping  
and  
Kevin Santry





# Pathways

## Spring 1981

If you write, draw or take photographs, and would like to have your work in print come to our meetings.

They are Tuesdays at 6:30 in the Newspeak office in the basement of Riley.

If you cannot make it to one of our meetings, get in touch with us at Box 2472 or call 757-5981.

**The deadline for written material is Monday, Feb. 23**



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First (Please Print) Last

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

Date of Birth \_\_\_\_\_ †College/University \_\_\_\_\_

‡Graduation Date \_\_\_\_\_ §GPA \_\_\_\_\_

ΔMajor/Minor \_\_\_\_\_

Phone Number \_\_\_\_\_  
(Area Code) \*Best Time to Call

This is for general recruitment information. You do not have to furnish any of the information requested. Of course, the more we know, the more we can help you determine the kinds of Navy jobs for which you qualify.

CN2/81

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## Internships available in many areas

Located on the sixth floor of One Ashburton Place, Boston, is The Massachusetts Internship Office: a state supported agency that provides a way for students and professionals to participate in a joint working experience.

The Internship Office, established in 1972, offers 400 volunteer internships in over 250 nonprofit and government agencies. The agencies affiliated with the program provide professional internships in areas which include: Law, Government, Environmental Affairs, Applied Sciences, Arts, Management, Counseling, Education, Health, and Communications.

Nancy Spadorcia, Director of the Internship Office says that "students become involved for a variety of reasons, most often to gain a complete professional experience by working in their area of interest."

The director added, "Interns can get good exposure to the career areas they're interested in, and this helps them to decide what direction to take in life."

The Internship Office provides career counseling and guidance for resume writing, as well as their extensive job listings. These services are free of charge and are available throughout the academic year and summer.

For this Spring, The Internship Office has the most extensive listings in its history. Ms. Spadorcia says,

"We're really happy with the internship listings this year, and we're sure that students will be pleased with the variety."

A student participating in an internship can establish professional contacts and references which are advantageous in seeking future employment. Ms. Spadorcia commented, "Employers understand that students with internships often have more fully developed work skills than those that come to them with no experience outside of school."

Interested students should inquire at their universities about receiving academic credit for an internship.

## ...Library

(continued from page 9)

has been treated, but within a couple of weeks, it is anticipated that all materials will have been treated. The alarm system at the exit door took only an afternoon to install, but tagging all materials in the library is a longer process. All materials, including magazines, will be treated, according to Brown. It will not be a random selection of materials.

# CAMPUS CAPSULES

### Phone change

This summer, the WPI campus telephone number will be changed from 753-1411 to 793-5000. The principal benefit of the new system to be installed on August 3 is the direct dial-in feature by which off-campus callers dial an extension directly, by-passing the campus operator. On campus, the only change in dialing between offices will be that every extension becomes a four digit number, the first digit in every case being 5. Thus, to call the *Newspeak* office after August 3, a campus caller must dial 5464 instead of 464. An off-campus caller will dial 793-5464. Other features of the present system described in the front of the campus directory will be retained.

### Parachuting

Are you so fed up with classes that you're ready to jump out of an airplane? Well, if you have an urge to do it we're willing to help. The first trip of the year is now being organized by the sport parachute club. Contact Tom Neale at Box 1913 or call 757-0492, for more information.

### Junior class meeting

The Class of '82 held a meeting Thursday at 4:00 in the Pub to discuss plans for JP weekend which will be held on May 1 and 2. Themes for the Nightclub and a Friday night concert were discussed. JP co-chairman Chris Wright stated that everything is going as planned and the assistance of the entire class is requested for a successful weekend.

### Draft

If you want help with registration and the draft you can contact the National Lawyers Guild, Military Law Task Force, 120 Boylston St., Boston, MA 02116. From noon to eight weekdays you can reach them at 542-0919, or ask information for the Draft and Registration Legal Information Center at 120 Boylston St., Boston.

They offer referrals to counselors and lawyers for special registration problems and pre-draft advice. They also offer "legal first aid at registration and draft protests" and lawyers to represent registration and draft protestors.

### Contact Improvisation

On Sunday, March 1st, a workshop on contact improvisation will be taught by Boston-based dancer Steve Osiecki. It will be held in the pub from noon to 5 p.m.; there is no charge for the WPI community, but all men and women interested should register before Feb. 20 by calling 754-2495.

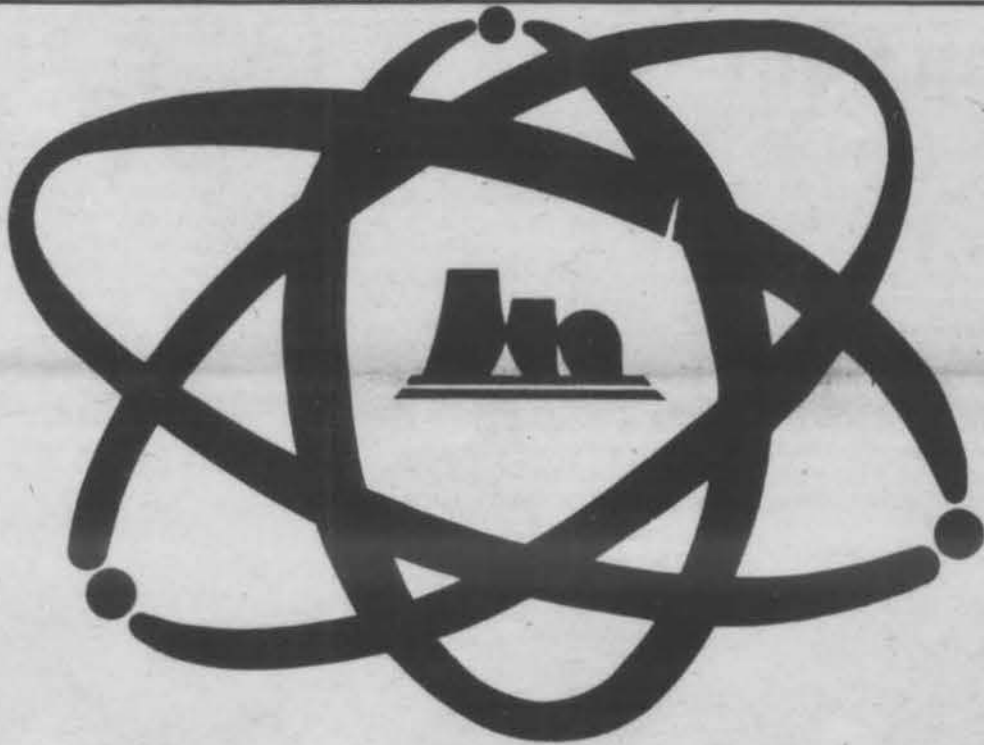
Contact improvisation is an improvisational dance form that emphasizes the flow of movement and exchange of energy between moving bodies that share a point of physical contact. It involves breathtaking lifts and balances similar to those done by Piliobolus and other gymnastic dance companies; yet the difference is that the body weight is given and taken without brute force, so softly that women can learn to lift men. Thus, it is exhilarating, spontaneous and trust-producing, a dance form as exciting to watch as to perform.

### Financial Aid

Financial aid applications for the 1981-1982 academic year are now available. Students who are currently receiving financial aid should have received the appropriate application package in their WPI mailboxes upon their return for Term C81. All other students who wish to apply for financial aid for 1981-1982 must obtain their application packets at the Financial Aid Office on the first floor of Boynton Hall.

The information contained in the packets are quite thorough and students are urged to follow the instructions and guidelines very carefully. If any questions arise, please contact the Financial Aid Office for assistance.

The deadline for submission of application materials is Friday, March 13, 1981. As in the past, applications may be submitted to the Financial Aid Office at any time prior to March 13th. Also, as in the past, a representative of the Financial Aid Office will be available in the Student Affairs Conference Room in the Wedge during the final two weeks (March 2-6 and March 9-13) from 1 p.m. - 4 p.m. Once again, students may submit applications directly to the Financial Aid Office at any time prior to the final two weeks, and in fact, are urged strongly to avoid last minute lines and other resulting problems.



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**ON CAMPUS — WEDNESDAY, FEBRUARY 25, 1981**

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Women extend winning streak to ten

# Possible playoff birth for women

The women's basketball team returned from their first overnight trip to Lewiston, Maine with their ninth and tenth straight victories. The Engineers beat Bates Friday night by a 64-53 score. Coach Sue Chapman called the game, "a sloppy performance." "Our turnovers made the game unnecessarily close and could have cost us the win." The lead switched hands several times in the first half with the fast

Maine to take on the Nasson Lions. The Engineers executed their plays well and controlled the game from the start. The 70-46 victory was a team effort. Terese and Chiara scored 24 points apiece to pace the team. Nancy McLane once again led in rebounding with nine. Chiara pulled down eight.

Earlier in the week the women beat Suffolk 73-32 in a game played at Clark University due to the leaky roof in Harr-

## SPORTS

breaking Bates team controlling the tempo of the game. But the Engineers pulled together to take a ten points lead at the half. And behind the scoring of Terese Kwiatkowski and Chiara Whalen, who had 25 and 14 points respectively, WPI had its ninth win. Nancy McLane led in rebounding with 17 (11 points). Chiara and Terese added 14 and 13 rebounds.

After a restful night at the Ramada Inn, the team traveled to Springvale,

ington. Tech also defeated Wheaton college, 57-44. The women are home tomorrow night against Brandeis and Friday night they travel to Babson.

Wednesday's game against Brandeis is one of the two remaining home games. We would like to see some support from the WPI community as the playoff bound women try to extend their winning streak to eleven games.



Karen Dzialo takes a shot while Karen Casella looks on. — Steve Knopping.

# Men back on winning track

By Richard Goldberg  
Newspeak staff

Coach Ken Kaufman is in a good mood these days. The entire WPI basketball team is in high spirits. "Why?", you ask. Simple. As of late, the Engineers have moved towards the level of play that we all know they are capable of displaying.

The team has followed up their drubbing of Division II Lowell with a 2-1 week. The loss came on Tuesday to a very good (15-2) Trinity team by an 83-70 score. WPI then picked up back to back wins on Friday and Saturday by

sinking Coast Guard 56-38 and thrashing Middlebury 81-64.

Trinity came to town sporting a number two ranking among New England's division III teams and proceeded to show why they deserve the lofty status. The Engineers played very tough for the first fifteen minutes and the last fifteen minutes. Unfortunately, a lull of ten minutes is more than ample time for a team of Trinity's caliber to turn the game in their favor.

A very close game was transformed into a ten point Trinity lead at the half. This was extended to 21 points at the

beginning of the second stanza on the strength of scoring by Tom Bates and Worcester native Carl Rapp. WPI stormed back to cut the lead to nine, but, despite a couple of chances, could not come any closer. Russ Philpot led the Engineers with 24 points and 14 rebounds, while Randy Byrne added 14 points and 14 assists.

Friday at Coast Guard promised to be a tough game. The coasties fans are loud and rowdy and the Bears' "hold-the-ball" offense is about as exciting as a film on the wonders of hydrogen peroxide. This offense has been known

to drive opponents crazy or lull them to sleep, either case causing costly mistakes. The WPI squad came prepared, however, playing good defense and not allowing the slow pace to bother them. At halftime, the score stood at an amazing 22-15 in favor of WPI. Fourteen of the points came off the hands of Russ Philpot.

The Engineers came out for the second half with fire in their eyes. In the first eleven minutes of the half, Coast Guard was outscored 26-10, including 13 more Philpot points and an official

(Continued on page 15)



Ed Walls muscles his way in.

— Steve Knopping.



"Dino" pops for two.

— Steve Knopping.



# Swim team loses two tough ones

The WPI Swim Team took two tough losses last week. On Thursday night in Hartford, Trinity spilled the Engineers 66-47. The Southeastern Massachusetts University team came to Alumni Gym on Saturday afternoon and went away with a 55-40 victory.

The Trinity meet was decided by a string of four events early in the contest. After an opening medley relay loss (no surprise, though), the Engineers sent Suzanne Call up against Trinity's most talented swimmer, Scott Bowden, in the 1000 yard freestyle. Suzanne's time would have

beaten anything Bowden had done in that event up to two weeks ago. But Bowden had improved eighteen seconds from that time, and Suzanne was never in the race. In taking third place, Greg Green posted his best time of the season, 12:07.36.

As it turned out, the most important event of the meet was the 200 yard freestyle. Steve Punt and John Lee held first and second place through 100 yards, even though both were rather sick. But on the last 100 yards, Trinity's Chip Lake scrapped back and edged the diseased duo by .4 and 1.2

seconds respectively.

By this point, Trinity led 17-8, and WPI needed a big event quickly. But Trinity's Len Adam blasted to an impressive win in the 50 yard freestyle over WPI's Todd Dean, as Trinity also picked up third place to lead 23-11. Then, in the 200 yard individual medley, Trinity's tired Bowden managed to edge WPI's Mike Healey, despite Mike's best time this season of 2:14.86. Tom Barron put in a great effort to place third at 2:35.89, but the score went to 28-15 for Trinity.

Greg Green picked up a point in the

required diving event with a third place. Then, swimming in a 200 yard butterfly race that, considering his health, he really should not have had a chance in, Steve Punt led Trinity's Doug Gray for 100 yards before running out of steam and finishing second.

Then came the knockout punch. Ahead 49-21, Trinity loaded up for the 100 yard freestyle with Len Adam and Chip Lake, the winners of the 50 and 200 free races, and left WPI's Mike Healey in third place. In the 200 yard

(continued on page 16)

# ...Men's basketball back on track

(continued from page 14)

NBA style tip in of a missed shot by Jim Petropulos. The WPI lead was never threatened, as the Bears continued to take plenty of time on offense. It almost seemed as if they were more worried about keeping the Tech point total down (to preserve their high defensive ranking) than winning the game.

Philpot ended the game with a personal high of 30 points, Ed Walls chipped in with five points and Randy Byrne added eight steals. Unfortunately, Byrne was not the only person at the

military academy engaged in stealing that evening, as somebody rifled the WPI "locker room" during the course of the game. The squad came home to face Middlebury College minus \$200 worth of personal belongings.

The Middlebury game looked to be a significant one for WPI. Middlebury was scouted well since first year assistant coach Peter Murray averaged 13 points a game for that team last year. Both teams shot below their usual paces in the first half, possibly tired out from the previous night's games. At the intermission, the Engineers clung to a slim 37-30 advantage.

In the first nine minutes of the second half, Middlebury hung tough and had chipped the lead down to four points at 46-42, when WPI came alive. The home team went on a 13-2 binge, featuring two spinning layups by Ed Walls, despite being fouled on both shots. This gave Tech a 59-44 lead and they never looked back. "Dino" Philpot again led the team with 29 points and 11 rebounds. Byrne scored 14, Walls had 10 points and 8 assists, and Petropulos added 8 points and another fine defensive effort. Shawn Moore and Chris Trainor gave strong performances off the bench, tallying 8 and 7

points respectively. More importantly, the whole team seems to have finally caught the winning spirit.

And do you think Coach Murray had mixed feelings about defeating his former team? He cleared up any doubts when he responded, "It feels real good. That's why I'm partying tonight."

The team travels to Williams College for a Wednesday game, then returns home on Saturday night for a game with a very good Tufts University squad. Pack into Harrington Gym for that one and see an exciting game.



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## WPI READING COURSE TERM C 81

### RECOMMENDED FOR

Anyone wanting to sharpen reading and study skills; anyone interested in how learning takes place, and what prevents it.

### DURATION, LOCATION

The course will meet weekdays beginning Monday, February 16, and ending Wednesday March 4, a total of 13 one-hour meetings. Classes will run from 12 noon to 12:50 in Salisbury 123.

### CREDIT, HOMEWORK

None.

### COST

\$5.00. RA's, Graduate Students, Faculty, and Staff receive a professional discount.

### PURPOSE, OUTCOME

The course is addressed to mastery of college-level written material. It is difficult to forecast the range and quality of individual reading improvement; one very rough indicator is that the last time the course was given (Term B '80), the average reading speed of the class as a whole more than doubled.

### REGISTRATION

Registration is being taken in the Office of Counseling Services, Washburn 108. The instructor is Roy Astley, Office of Counseling Services (Washburn 108; 753-1411, ext. 540).



# Wrestling now 16-2 has best record in its history

by Craig Dempsey

In last week's wrestling action, WPI upped its record to 16-2 by defeating MIT on Wednesday 44-6, and, in a tri-meet on Saturday, besting 4th-ranked Wesleyan 27-16, and crushing Hartford 42-6.

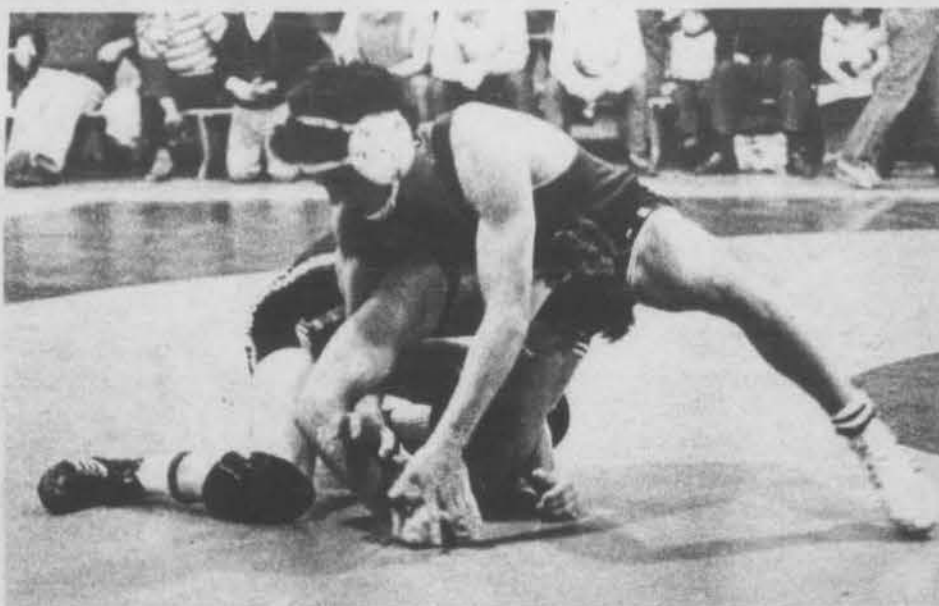
The Wesleyan match was expected to be a close one, and the prediction was accurate. WPI and Wesleyan have a peculiar rivalry which is particularly acute this year. The first element of the rivalry is that WPI's Coach Grebinar and Wesleyan's Coach Bidescombe are very close friends who love to dule each year. Then the 118 pounder from Wesleyan, Ed Krasno, is from Rich Testa's hometown of Wayland, Mass. Both wrestled on the same high school team. Also, when the New Englands were held at Mass Maritime Academy two years ago, WPI and Wesleyan shared the same hotel floor and many friendships were made playing cards and passing time between rounds.

Krasno and Testa opened the show this year with a tight match at 118 pounds. Testa fell behind early and couldn't make up the deficit, losing by decision to his former team-mate.

At 126 pounds, the Alumni Gym fans got a rare glimpse of Jae Ko, wrestling with intensity as he totally dominated Wesleyan's highly-touted 126 pounder. The major decision gave WPI five badly

needed team points as well as a morale boost. Lou Caudrello looked as though he would lose at 134 pounds but, as he so often does, he sucked it up and came away with a draw that might have been a win with a little luck. Tom Kilkenney, at 142 pounds, hobbled out with fire in his eyes and pain in his injured body, and tore apart Wesleyan's Mike Toohey, but couldn't pin him. His major decision gave WPI five more team points. Greg Doyle lost to Wesleyan's 150 pounder by one point. Greg will surely seek revenge in the New England Championship since he is better than his Wesleyan opponent. At this point, the team score was 10-8, but Stu MacEchern gave WPI some breathing room with superior decision at 158. Stu looked very strong in the match, keeping his wits about him and scoring a last minute takedown to secure both the superior decision and four points for the team. At 167, John Atkinson was penalized for stalling and ended up with a draw against a tough Wesleyan opponent. John looked strong early in the match, but couldn't score the crucial escape in the third period.

At 177, Mike Thorn held on to win and set the stage for Dave Pryor's outstanding performance at 190 pounds. With the team score at 21-10, Dave needed only to avoid a pin for the match



Rich Testa works for the pin.

to be put away. Not only did Dave avoid a pin, but he pinned his Wesleyan opponent with a display of super wrestling. Dave has suffered some early setbacks this season, but he is back on track and may have taken the job at 190 for the rest of the season.

At heavyweight, Eric Soederberg suffered his first defeat losing to Mike Whalen, the defending New England

Champion. But Eric looked very promising, and if Marshall Housekeeper is not back, could place in the New Englands.

So WPI won despite the fact that both Craig Dempsey and Marshall Housekeeper were out of the line-up. Two dual meets remain: the big one with Coast Guard tomorrow, and a laugher with Trinity next week. Then it's on to the tournament.

## ...Swim team downs two

(continued from page 15)

backstroke, Rick Frost took second with a good time of 2:32.26, and John Lee and Suzanne Call took first and second in the 500 yard freestyle, but it was too little, too late.

It should be mentioned that Greg Green, a distance swimmer who never dives in practice, beat one of the Trinity divers in the optional diving to take second place. Greg's first dive, a forward one-and-a-half somersaults from a tuck position, produced one of those no-splash entries, just like the

divers on television make. Good show, Greg.

WPI took only its second win of the night in capturing the 400 yard freestyle relay to account for the final score.

On Saturday, against SMU, WPI seemed ready to pull an upset until SMU pulled away in the second half of the meet. As expected, WPI was down 12-4 after the 1000 yard freestyle. Then, John Lee swam to his best time of the season, and second place in the 200 yard freestyle (1:55.55) to break up an unexpected SMU sweep of first and

second places. Todd Dean took a clutch win in the 60 yard freestyle, and WPI was in the hunt, down 22-12, but with their best events still coming. Mike Healey and Steve Punt took second and third places in the 160 yard individual medley, Steven posting his best time of the year (1:46.50).

But Mike Healey was not through yet. Mike led Paul Cottle to a 1-2 sweep of the 200 yard butterfly to bring the Engineers to within four points of the lead. Then the roof caved in. In the 100 yard freestyle, Todd Dean managed second place, but Steve Punt was shut

out. Next, SMU swept places one and two in the 200 yard backstroke, leaving Suzanne Call in third place. In that race, Rick Frost swam to his best time of the season 2:32.08.

WPI was mathematically eliminated from the meet when John Lee lost a duel to SMU distance ace Paul Marshall in the 500 yard freestyle.

Tom Barron swam a personal best of 2:47.10 in the 200 yard breaststroke to wrap up his best week of swimming since arriving at WPI. The Engineers took the 400 yard freestyle relay to wrap up the meet.

## ...APEC

(continued from page 1)

students but is open to all others. Registration will be followed by a wine and cheese reception at Higgins House. The \$5.00 shall also provide for coffee and donuts on Saturday and Sunday mornings. There shall also be a banquet on Saturday in the dining hall. The keynote speaker at the banquet shall be Steven V. Sklar. Mr. Sklar is an attorney from Baltimore who has been very active in energy-related issues on a regional and national level. He was chairman of the Energy Committee to the National Conference of State Legislatures. APEC II will host a variety of other group leaders. These include Dr. John Sununu from Consumer Alert, Ms. Joanne Stallmann from Exxon Research & Engineering Co. and Mr. Tom D'Avanzo, the Energy coordinator from the Environmental Impact Office of the EPA.

The Saturday session will include the game of 'Power Play'. People will be assigned to varying groups. They'll proceed to discuss and vote upon issues as they see fit. There shall be workshops to attend in the afternoon. Participants may enter up to 3 workshops. On Sunday there shall be Panel discussions. Each person may participate in 2/3 panels.

The issues covered will include energy and the legislative process, deregulation of oil and gas prices and many others. The APEC II planning committee is expecting 75-80 students from schools such as the University of Hartford, M.I.T., Lowell, and R.P.I. They are presently looking for space to house these students. If you have floor space available or want additional information, contact Phil Wengloski (Box 2372).

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Raffle**

**Drawing in the  
Goats Head Pub**

**Entertainment by  
The Smoking  
Creebars**

*Admission is Free*

# classifieds

NEWSPEAK will run classifieds free for all WPI students, faculty and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 25 cents/line. Deadline is Saturday noon for the following Tuesday issue. Mail to WPI Newspeak Box 2472, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled with name, address, and phone no. for ad to be printed.

NAME \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ TOTAL ENCLOSED \_\_\_\_\_

AD TO READ AS FOLLOWS:

Allow only 30 characters per line.

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_____	9

MY TURKEY—LURKEY, I still love you just the way you are.

Me

HEY, M.J.! you play racquet ball well. What else do you do well? Interested. K.S.

WANTED: IQP PARTNER. Subject: High oil prices and profits, are they justified? If interested, contact Box 664.

DEAR FACULTY X, is America Fascist? You heard it in the sauna. Are there saunas in Cornwall? Pub it imported beer night. MICXTCDH323. Do and Dad.

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HAPPY VALENTINE H.B...to the little girl who, for a second year in a row, has possessed my heart. Do you want to try for another year? I'm sure you will...Right! Have a happy V. Day, and remember, hug Tommy!

JIM — "And in the end the love you take is equal to the love you make." Happy Valentine's Day. — Ingrid

TO FIND INSPIRATION ON Valentine's Day

"The Apes" really know the way - It's shown in the symbol lying beneath the feet Of a warm-hearted ape standing on the "third floor elite"

THERE'S NOTHING LEFT but some blood where the body fell. And there's nothing left that you could sell. Just junk all across the Horizon, a real highway man's farewell — Boss

DM — Elvis may be the King, but Bruce is the Boss. — SK

73 PINTO WAGON, no beauty, runs well — New exhaust system, \$350. call 832-5004, evenings and weekends.

WANTED — X-country skis, poles, and boots. men's size 8 or women's 10. Contact box 141

GARY, WILL YOU by my valentine? I love you! — Spike

TO THE 34 Wachusett St. Chef's. The dinner was magnifique! Thanks again! J.

LOST — I lost my Texas Instrument SR-50A calculator on Tues., Feb. 3, somewhere on campus — possibly between HL109 and Washburn Machine Lab. I can't afford to replace it. It was in a black zippered case. If found, please return to Box 2071.

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POOH — Happy Valentine's Day and 14 months! I wish I could be here to celebrate with you, but we'll make up for it! All my love, TIGGER. P.S. I didn't know Teddy Bears could ski!

WHAT WOULD WE do with a world full of friends? THANK GOD FOR BUD-DIES!

FEED ME, LOVE ME, take me to a movie, but please don't turn me into an elephant. — Love, Spike

FOR SALE — Blizzard Secura Skis 160 cm with Tyrolia Bindings. \$30. Beginners ski boots size 9 1/2. \$20. Buy both for \$40. Good condition, an excellent beginners package. Contact Greg, box 1292 or call 752-9392, D410.

BABYSITTERS NEEDED, for 3-year old, times flexible, call WPI Ext. 372, or 829-2610.

DERELICT — No more trips to Poughkeepsie — bums! Now where am I going to get that "mellowed-out" smile??? — ex-roomie. P.S. How many can I pick up this weekend?

QUINSIGAMOND COLLEGE badly needs tutors in math and EE to help some of their students. You can do this for your IQ! One WPI student is already doing this — how about you, dear reader? See D. Todd, Goddard 310.

HAPPY VALENTINE'S DAY Neal (NPN)

J and S, thanks for your support. Keep up the good work (this "thank you is official). M and L8 p.s. Get the rest of the gang out as well!!

DEBBIE: Thanks for taking our picture the other night. Hope you enjoyed your morning jog. DphiE Pledges

M.M., meinen Schatz; Komm zu mir und nimm mich fast. Deine Arme um mich stehlen — Meine Liebe wirst Du nie fehlen! — Happy Valentine's Day! — Victim of the night

WELCOME BACK, Ben Dover! I'll buy another round at the next Dimey. If not, then we'll get the Avenging Angels to play BEERHUNTER with you. Get a sock ready — Pat Mahgroin checking in.

M: My thoughts are full of castles in New Hampshire. Will you be my knight in shining armor? N.

TO C.B. Will you be my valentine? I luv you! F. Puff

NEWSFLASH! AIBTAF claims it has eradicated the secret silicon red lead. The secret red league is looking for volunteers to eradicate secret research laboratories.

ON THE CONTRARY; We will not stop meeting like this...we shall meet at least one more time — and I guarantee that it'll be an experience you'll never forget! — Blushing (but not a bride)

JIM: Sat. is the day to eat all the green M&M's you can find!!!!!!!!!!!!!!!!!!!!!! — Love and Kisses, Your Eternal Fan Club

ALPHA: come back to us! John & Jim

GARY BROWN IS A WONDERFUL PERSON — just ask him.

ARE THE COMMERCIALS really more interesting than I am? — terribly hurt

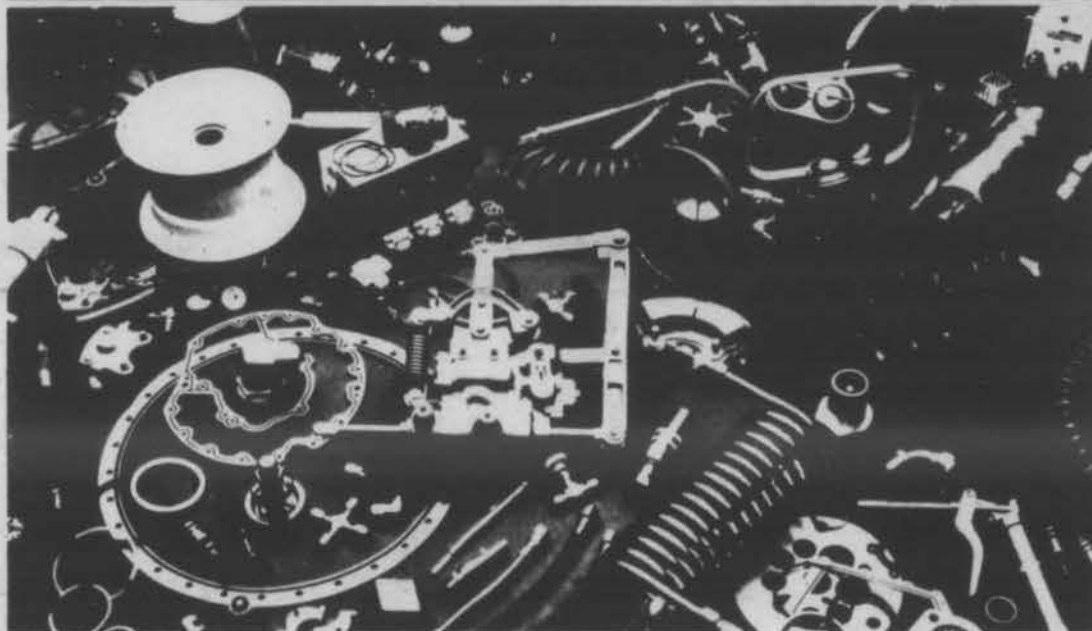
TO MY BELOVED FRIEND and hostess; DANKE!DANKE!DANKE! DANKE!DANKE!DANKE!DANKE! DANKE!DANKE!DANKE!DANKE! — JM

M'S ARE GOOD, E'S ARE BETTER, BUT B'S ARE THE BEST. BE OURS — LOB

### Beech tree circle parking reserved for visitors only

Students parking on the Visitors' Parking Circle in front of Alden Hall are creating problems, according to campus police. Students park there, and visitors to the campus are forced to park in another area, where they risk being ticketed. This gives a bad impression of WPI and causes unnecessary work for the campus police. As it stands, security is ticketing at least 30 people a day; ticketing will intensify as a means to end the problem. Students are asked to park elsewhere.

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If unable to schedule an interview then, we invite you to send your resume to: Mr. Russ Lancaster, Parker Hannifin Corporation, 17325 Euclid Avenue, Cleveland, Ohio 44112



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# WHAT'S HAPPENING

## Tuesday, February 10

Blood Drive sponsored by the Interfraternity Council, Wedge, 9 a.m.-4 p.m. (thru 2/12)  
Hockey vs. Connecticut College, Worcester, Arena, 7:30 p.m.

## Wednesday, February 11

IFC Blood Drive, Wedge, 9 a.m.-4 p.m.  
Women's Basketball vs. Brandeis, home, 7 p.m.  
Imported Beer Nite #2 in the Pub, 8:30 p.m.  
WPI Protestant Fellowship, lunch, prayer, and discussion, Religious Center, 11:30 a.m., every Wednesday, sponsored by area churches.

## Thursday, February 12

IFC Blood Drive, Wedge, 9 a.m.-4 p.m.  
Tech Old Timers, Gordon Library Seminar Room, 10 a.m.  
Swimming vs. Brandeis, home, 7 p.m.  
Coffeehouse Entertainment featuring "Beat Feet", Wedge, 9 p.m.

## Friday, February 13

Crew Team Raffle Drawing with entertainment by "The Smoking Creebars", Pub 9 p.m.

## Saturday, February 14

5th Annual WPI Alumni Basketball Night  
JV vs. Tufts, 6 p.m.  
Varsity vs. Tufts, 8 p.m.  
Half-Court Shooting Contest, half-time  
Alumni reception, 9:30 p.m.  
Pub Entertainment, 8:30 p.m.

## Sunday, February 15

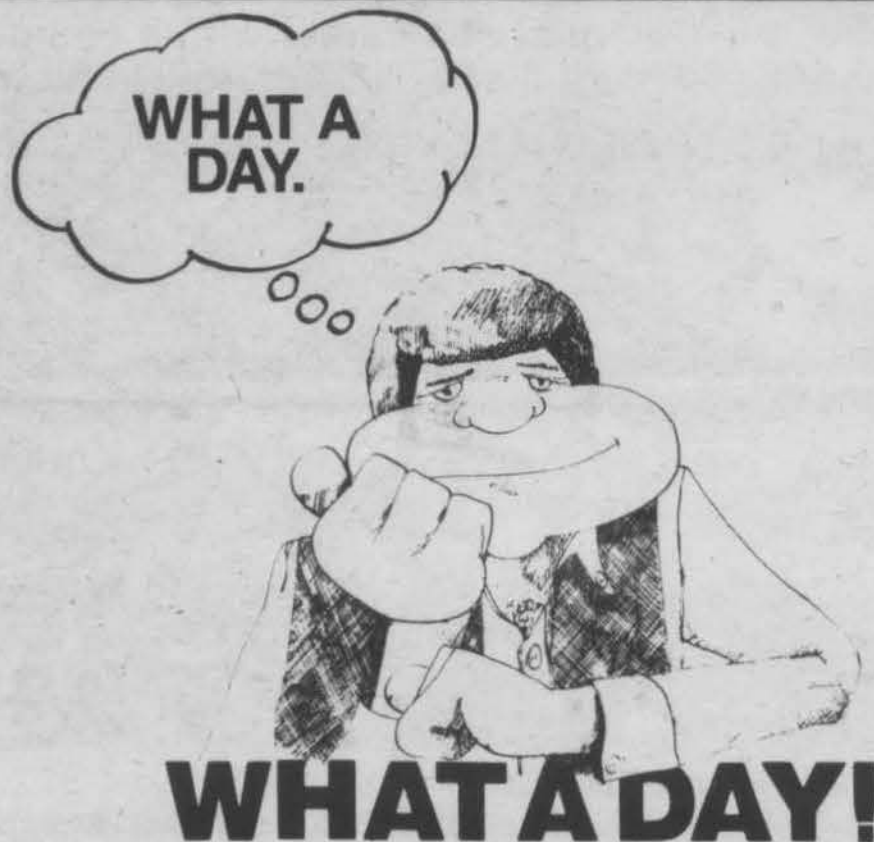
Sunday Mass in the Wedge, 11 a.m.  
Salisbury Singers Contest, Higgins House, 3 p.m., open to the public.  
The Reel Thing, "The Rose", Harrington Auditorium, 6:30 & 9:30 p.m., Admission \$1.00.

## Monday, February 16

Spectrum presents "Jo Anne Curley of Women in Film", Kinnicutt Hall, 8 p.m.  
Hockey vs. RPI Jr. College, Worcester Arena, 8:40 p.m.

## Tuesday, February 17

Business Women's Club, Higgins House, noon  
Wrestling vs. Trinity, home, 7 p.m.  
St. Patrick's Day Coffeehouse Special, featuring "The Bill Carson Band", Wedge, 9 p.m.



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