# Mewspeak

The student newspaper of Worcester Polytechnic Institute

Tuesday, February 11, 1975

Volume 3, Number 2

#### Planning Day Wednesday, February 19

Plan to come, then come to plan.

See pages 6 and 7

## Plan your 75-76 program

Wednesday, February 19, has been scheduled as Planning Information Day. It is the first formal step in the academic program planning and review process that will culminate in course selection for 1975-76. The following Tuesday, February 25, has been set aside as a day for Individual Program Review, during which you will be consulting with your academic advisor on program planning and course selection on a firm basis for the 1975-76 year and a tentative basis for the remaining years until graduation. No classes will be held on these two days. The deadline for course selection and 1975-76 pre-registration is Thursday, February 27.

The schedule of activities for Planning Information Day will be found elsewhere in this issue of Newspeak.

As its name implies, the objective of Planning Information Day will be to make readily available a wide variety of information that will be helpful to you in selecting major areas, scheduling courses and projects, considering remote location opportunities, planning your humanities sequence, assessing your progress toward the competency exam, etc. You will have the ensuing week to further develop your plans, and a

final day to discuss them with your advisor just prior to pre-registration.

Planning your academic program is your responsibility. Your academic advisor's responsibility is to assist you in evaluating alternatives and realizing your educational goals. You should view the planning process as one in which you select from a wide and diverse bag of educational resources those particular ones which contribute most to your goals. Your interests will best be served if you make every effort to know what those resources are, and how you can make use of them.

The Committee on Academic Advising, recognizing that there is room for improvement in our advising system, is currently studying the role, function, and responsibilities of the academic advisor. We will be reporting to the faculty sometime this spring. Input from advisors and students will be solicited in meetings scheduled for 4:00 p.m., Thursday, March 6; faculty in Olin 107, students in the Wedge. We will especially appreciate your comments and suggestions on the effectiveness of the planning and program review activities, which will have transpired by that date.

# Reporter's notebook

Major source - NEWSWEEK 2-10-751

by Peter J. Mulvihill

Coors Beer has been gaining a large popularity lately in the east. For the uninitiated, the beer that is causing all this commotion is brewed "with pure Rocky Mountain spring water" in Golden, Colorado and, unlike most other domestic beers, contains no preservatives nor pasteurized. For this reason, it is sold only in 11 western states. Its popularity is far reaching. Once a week, President Ford has quite a few cases airlifted on regular military flights to Washington, D.C. out of his own pocket. The Miami Dolphins, the Boston Red Sox, and a couple of other sports teams are avowed drinkers of the excellent beer. As its popularity has been steadily growing around the country, "Coors runners" have been able to get up to \$1.30 a can on the east coast.

With such a large demand for Coors in the east, you may wonder why it is not distributed out here. The main reason is probably the president of the Coors brewery, William Coors. Because the beer is not pasteurized or preservatives added, it requires constant refrigeration or it will spoil within a week. This is the reason Mr. Coors uses for not distributing his beer east of

Oklahoma. The Adolph Coors Brewing Co. is a 102 year-old family business that has always run itself. It owes nothing to anybody, handles its own low-key ad-

vertising, and controls distribution.

Mr. Coors control of things, however, have gotten him in a little trouble with the Federal Trade Commission. Under an FTC ruling, Coors must end its control over distribution.

Coors must now stop dictating what areas its product can be sold in and its price. However, it does not require Coors to sell its product to eastern distributors.

The Coors mystique is not unusual. When a beer of good quality has a restricted distribution, in the places it is not distributed, it tends to add something of a mysterious air to the beer. There are several such instances, you may not believe it but Narragansette beer, also a light beer, enjoys a certain popularity outside New England in spots. Ham's beer from the Northwest has hit it in the South. But Coors has, by and far, hit it the biggest.

#### Membership Soars

# Rifle and pistol club enthusiasm growing

Written by: David Dammassa, Ken Korcz, Joe Sperber

At a time when many clubs are deteriorating as a result of dwindling membership, one club on this campus has experienced a phenomenal expansion. This organization is the WPI Rifle and Pistol Club. Over the past three terms the membership has climbed from 15 to over 100 students. It should be noted at this point that rifle and pistol competition are popular world-wide sports and they are the third most populous phase in the summer Olympic competition.

During this academic year the club has experienced a complete renovation and leorganization. The club has acquired three new .22 caliber High Standard pistols, two double-door safes, and over 100,000 rounds of ammunition. Members have recently completed the construction and installation of stol benches and barriers. Acoustical tile which was removed from Salisbury during ntersession, will be installed in the range to reduce noise pollution. Under consideration s the installation of a ventilation system which will remove lead and other impurities from the air. Future plans include a general face lifting which will tend to enhance the overall appearance of the range. Also, new spotting scopes, motorized target carriers with turning targets, and additional firearms will be purchased as funds become available.

A large portion of the membership has displayed a considerable interest in firing pistols rather than rifles. As a result of this interest, the club has joined the Worcester County Pistol League and represents WPI in competitive matches across the state. WPI is the first college to be admitted to the League which was, until now, composed entirely of sporting clubs financed by private enterprise. The League is currently composed of 13 leams, which means that each team must shoot 24 matches during the season.

Matches are held on Monday or Wednesday evenings at 8 p.m. during terms A, B, C and Intersession with from 15 to 20 students participating, but all club members may compete in every match. Since only the five highest scores fired by each team are

used for the team aggregate score the number of persons competing on each team is immaterial. Also available to students are the National Rifle Association Intercollegiate postal pistol matches. In this way, students may win awards without necessarily shooting in a League match. Members who compete in at least 75 per cent of the matches held during a term and who practice on a regular basis are eligible for gym credit. Club letters are also awarded for exceptional performance at League matches.

The club has not entirely neglected rifle competition. The National Rifle Association Intercollegiate postal rifle matches are currently available and under consideration is the formation of a competitive team for next year, providing there are sufficient funds.

We are privileged to have Professor Walter A. Kistler as our club advisor. Professor Kistler is himself an outstanding marksman having won the Massachusetts, New Hampshire, and Maine indoor championships in the late 1950's and early 1960's, and the Vermont outdoor championship in 1963. Professor Kistler, along with his wife, Joyce, and his 13 year old son, Samuel, also participate in League matches and are a considerable asset to our team.

Next year we hope to have an even larger membership and increased participation by the faculty as well as by the students. Any persons interested in joining the WPI Rifle and Pistol Club should drop by the range in the basement of the Alumni Gym. The range is open from 7:30 p.m. until 9:45 p.m. every weekday evening, and from 1 p.m. until 5 p.m. on Saturday.

With less than two months practice the team is off to a slow start. Our first two matches were held during Intersession, a time when the majority of students are on vacation. Some of our dedicated members returned to compete in the matches, but with no time to practice we were unable to shoot at our term B averages. You must realize that we are not competing against other students but against sportsmen, many of whom have

## WPI blood helps

(Editors Note: In searching for a way to encourage participation in the blood drive, we found that this letter though it doesn't say it all, says enough:)

Dear Sirs:

I notice that Worcester Polytechnic Institute will have another annual Red Cross blood drive on Feb. 10-13, 1975. Many people of the Worcester Polytechnic Institute Community who have given blood in the past probably never hear from anyone who might have benegited from their generosity.

On several occasions over the past two years, a close member of my family was the

grateful recipient of blood transfusions made possible through contributions by the Worcester Polytechnic Institute Community to the annual blood drive. I, personally, wish to thank anyone who may have made these transfusions possible by contributing their blood to this drive. I urge all those who are able to give blood in the drive this year, to do so in order that some other person in need may benefit in the future.

Very truly yours, Gerald F. Madaus Visiting Instructor

Wagner Photo



been competing for more than 20 years, and some of them have several championships to their credit. Nevertheless, our team made a respectable showing and was commended by every team we competed against. Our opponents were amazed that we were able to produce the high scores we did with a team composed mainly of students with only two months of experience in handling a pistol.

Each member in competition shoots an Indoor Gallery Course consisting of 30 shots fired on a 50 foot range. The first 10 shots are slow fire, all 10 shots are fired within a 10 minute time limit. The remainder of the course is composed of five shot strings. First is timed fire consisting of two strings with each fired within 20 seconds. This is followed

by rapid fire which is two strings with each fired in a 10 second time limit. The maximum possible score for the 30 shots is 300. If you think it is easy, come to the range any evening and try it.

Our first match was home on January 6 against the Wellsworth Rifle and Pistol Club. We had eight members who returned to compete, and with an aura of opening night jitters pervading the range our five highest scores were fired by W. Kistler 273, P. McNamara 262, J. Caulmare 242, J. Sperber 239, D. Christensen 231. Our aggregate score gave us a commendable total of 1247 against Wellsworth's 1309.

On January 20 we had our second match, also at home, against the Worcester Pistol Con't. on page 10 - Pistol Club

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# **Editorials:** Plan madness

Marshall Kaplan's ('67) letter of December 3, attacking the Plan, has prompted the title of this editorial if little else. The letter itself needs little discussion; the attempts at eloquent sarcasm left little room for reason. On reading the statement that Gordon Library's windows are "barbed wired" to prevent theft, I lost my ability to take the letter seriously; hence the title.

What is disturbing is the absence of any significant amount of effort on the part of students to contribute to the development of the Plan in the face of Mr. Kaplan's letter, two responses, a faculty pen on IQP's, and a general concern over competencies. The Plan's most valuable assets are new ideas and change, and they appear to be dwin-

One of our goals for Newspeak this year is to work toward encouraging, and developing some solid ideas. We are already researching the topic of competencies, and have an eye on seven-week terms, grades, or others. depending on where the interest appears to

Whatever we do, it won't be even close to enough. If you care about the education you're paying for and the system you're

learning within, you owe it to yourself to help make it all work. There are three major alternatives.

1. Bring your ideas to the faculty or administration. These people are approachable and very much willing to listen to ideas or comments. Don't be skeptical of the idea unless you've made at least one honest attempt.

2. Write a letter to Newspeak. We could use the input, your idea gets wide distribution and a chance to generate response, and gets heard by the administration. Once again, although we insist on knowing who submits it, we will omit your name if you so desire.

3. If you care to remain totally anonymous, use the Plan Suggestion Box by the mailroom window. Dean Grogan in taking the time to sift through the jokes and garbage to read the serious suggestions. Justify

Opportunity has been knocking. Answer!!!

Douglas A. Knowles

Bruce D. Minsky

PJM

## Racism in Boston

On December 14, 1974, thousands of people from all over the country came to demonstrate in a freedom march against racism. They came to say no to the escalating racist offensive against school desegration; to say no to the racist mob violence against Black students; to give their whole-hearted support to students who just want to go to quality schools. They came and they marched because, to use the words of the late Dr. Martin Luther King, "Legislation and court orders tend only to declare rights; they can never thoroughly deliver them. Only when people themselves begin to act are the rights on paper given life

Bus was never a scare word in this land as long as it carried white kids with freckles in the suburbs. Bus only becomes a scare word when it means fair play for Black kids in the city. Then people like Louise Day Hicks or Paul Kerrigan associate bus with "nigger". It seems that the real object of hatred of the anti-bussing forces, as many Boston Blacks have pointed out, "is not the bus, it's us." The anti-bussing forces want to keep their racist segregation right down the line; from housing, to jobs, to schools. In Boston today. there can be no quality education for all students, because the city is residentially divided. There can't be quality education without equal use of funds; and history proves that there has never been equal use of funds as long as Boston has been racially

divided. The schools in the Black neighborhoods receive less money, and are assigned the worst teachers in the system. In Boston today, there can be no free equal education without transportation. The racist anti-bussing forces can not be permitted to keep the Black people down through an inferior education.

But what can we do here in Worcester, and at Tech? A group of concerned students have formed the Worcester Tech Committee for Equal Educational Opportunities. We wish to publicize the plight of the Boston students to the people of Worcester, and give our support to the Boston students who want a quality equal education. We, as a group of students, also endorse the National Student Conference to be held at Boston University from Friday night, February 14 to Sunday, February 16. We call upon all those interested in fighting racism in Boston and offering their support to the students of Boston's schools to come to this conference. This conference will help to defeat bigotry to visibly showing student opposition to racism. Coming to the conference will demonstrate to Boston that students will not idly stand by while assaults on quality education for all are perpetrated. At this conference people will decide what actions are needed next. We ask you, members of the WPI community, to come to the conference and bring your support and ideas.

Stephen Walz

# Letters:

#### Game Room/Changer replies

Dear Editors,

In response to Peter J. Mulvihill, DAK, BDM, JMZ on the Game Room as well as John Dingess on the WPI Bill Changer.

In as few words as possible I would like to give you a short history of the existence of the Game Room.

For its first year the Game Room was located in Daniels Hall but because of constant rip offs and the lack of change at off hours, it had to be moved to an area which could be controlled as well as secured. After checking out a number of possibilities the present location was selected.

The Game Room now provides six WPI students with a part-time job, and supplies entertainment and relaxation to others who so choose. If there are RA's who seem to think their students are being pulled away from their studies by the existence of the Game Room, I would hope that they are also as concerned about the Pub, the Snack Bar and the other activities on campus.

As for the electrical usage problem there is not a tremendous amount of power taken by the pin ball machines. Also, since the first complaints about the noise and the power, the bells have been disconnected from the pin ball machines and the computer tennis has been disconnected completely. We are also in the process of shortening the evening hours and possibly disconnecting the airhockey by a certain time.

As for the Bill Changer, the last estimate I received towards the purchase of one was for about \$1400.00. The changer would also have to be kept in a secured area since ripoffs are a constant problem. Until a suitable arrangement can be made I don't think it is feasible for a changer to be purchased.

On both these matters I would encourage concerned students to contact me about further arrangements. I think consideration should also be given to students who enjoy the Game Room and would like to see it continue.

Also, just for your information, the income produced by the Game Room is used to sponsor a variety of Fine Arts Programs for the campus.

Sincerely. Bernard H. Brown Associate Dean of Student Affairs

## Library

Dear Editors,

It was Saturday in the late afternoon when a shocking reality hit me square in the face, the library had adopted new weekend hours. I had a take-home exam and a peper to do, both of which required research and reading from the reserve shelf. In fact, a friend faced with a similar dilemma had to go to the Clark University Library because ours was closed Saturday Evening.

Many teachers and administration agree that the Plan and the seven week terms demand the student put in 17 hours per week, per course. This means that there must be some studying over the weekend in order to meet the work load. The library should be sympathetic to our position and increase their hours rather than reduce them.

When asking an employee of the library "why the shortened hours" he replied, "they can't find anybody to work." This I find hard to accept. If the employees of the library don't want to work the extra hours, then they should hire more help. I'm suresomeone would want the job and the money.

I honestly feel I pay too much money to be deprived of a service which is critical to a successful education and I ask the Library to re-evaluate their policy of closing the library at 5:00 p.m. on Saturday.

John Joseph Smith

Give the Gift of Life. Donate to the Red Cross **Blood Program** 

Dear Editors,

I was quite appalled by the apparent lack of thought involved in composing The Game Room, an editorial, which appeared in the Feb. 4th issue of Newspeak. You spoke of students who's self restraint and self control is so weak they are drawn away from their studies by the mere existence of a Game Room. For their sake you suggested the future of the Game Room to be questioned. Without a doubt the future of the Game Room rightfully appears much brighter than that of these students. Chances of survival of such students can only be viewed as slim in a community based on self motivation. If they have not yet learned how to budget their time it is not our responsibility to attempt to regulate their behavior. That chore clearly belongs to the grammar schools.

J question where or if you obtained you facts. You stated the complaints of the si occupants above the Game Room "appea to have fallen on deaf ears." This assumption is far from reality. In response to complaint regarding television interference caused by the TV tennis, use of that game has ceased Air hockey is not longer permitted after 10:00 and all pinball bells have been disconnected All these measures, which I consider sub stantial, have been taken in an all our effor to recognize and relinquish the plight those students residing above.

Even though you may not enjoy an occasional game of pool or football, then are many WPI students who take advantage of the relaxing recreation which the Gam Room provides. In closing I would like suggest, in the future, when building you arguments you concentrate more on the foundation.

Mark Duchesne

Box 136

|Ed. Note| It should be noted that the interference is caused by the pinbi machines and still continues. Also nobo has yet bothered to consult those resident on Riley first who live directly above to Game Room when it was first thought putting the Game Room down there or about the effect of any changes to "relinquish the plight of those students" who were the long before the Game Room.

We never stated that the Game Room should be ABOLISHED, but that its faul should be corrected or diminished or e move the Game Room from its prese location.

We concede to Mr. Duchesne's position that a student's time is his or her own budget properly. We were in error.

Our thanks to Dean Brown and Duchesne for their concern and their time and our hopes that this signals the beginning of healthy dialogs on campus topics NEWSPEAK.

Peter J. Mulvihill DAK BOM RWW ELK

#### West St. reaction

Editor Worcester Telegram and Evening Gaze Dear Sir,

Now that West Street, connectif Salisbury Street with Institute Road, been open for about a week, after a long to closing, several accidents have already occurred at the steep corner of Institute #

Worcester Polytechnic Institute I pleaded with the City of Worcester to clo West Street permanently for a variety reasons, stressing safety. We now plead, f with the city government, but with all drive that they be particularly alert driving throu our campus, and that they exercise extre caution at the West and Institute tersection, especially when road condition are slippery.

Please help us avoid the all-too-family accidents and tragedies of the past.

Sincerely, Donald P. Reutlinger Dean of Student Affairs

Dear Editors,

I didn't realize how nice it was to he West Street closed until it was reopene Sincerely,

Diane M. Dix

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Discussion by Ellen King

In a free for all Wednesday evening the Dormitory Committee held an open forum to discuss the problem of women's housing, as to where the additional twenty to thirty girls can be housed next year. In a semi-formal debate men and women aired their opinions. The possibilities were as follows:

1. One floor in Riley all girls.

Two floors of girls in Stoddard.

3. Put the 20-30 extra freshmen girls on 1/2 floor in Daniels.

4. Put thirty upperclassmen girls on 1/2 floor in Daniels

5. 1/2 freshmen, 1/2 upperclassmen on 1/2 floor in Daniels.

6. Put all the girls in Stoddard.

7. Put all the girls in Riley (with a few boys).

8. Not guarantee housing to the girls. Not all these possibilities are completely feasible. No. 6 cannot work, just as no. 7 can't work; you cannot take low cost housing away from the women just as you cannot take it away from the men. However, it was suggested Wednesday night that the rates of double rooms be made equal for all freshmen dorms leaving Stoddard higher in price. No. 8 cannot work, either. Guaranteed housing is a plus in favor of coming to Tech, and a lot fewer girls would be willing to come here if that plus didn't exist. You also cannot put 20-30 freshmen girls in Daniels (No. 3) because those girls shouldn't be isolated from the remainder of women on campus. Twenty to thirty upperclassmen girls would put up one hell of a fight before they would move into

would have to be mixed (number 5). Possibility No. 2 is feasible, but problems arise here also. For one, this would mean a floor of upperclassmen men would have to find other housing. Also, it would be difficult, because of the cost, primarily, to fill two floors of Stoddard. As it stands now, only 16

Daniels with two and a half floors of freshmen boys. If Daniels was to go coed, the girls

girls are living there.

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The problem with number 7 is that it would take low cost housing away from 30 freshmen men. It would not take housing away. due to the fact that with 20-30 added women

#### Housing Poll

The following is a poll taken by James Hall on the problem of Women's Housing. Sixty girls were questioned and the results are as follows. The poll was taken "door to door" and it might be assumed that the results are more precise than those polls conducted through the mail.

1. If you were given a choice of living in Daniels Hall or Stoddard knowing that there is a difference in price, which would you

a) Daniels 28

b) Stoddard 31 Abstain 1

2. If you were given a choice and the cost was equal, which would you choose?

a) Daniels 15

b) Stoddard 45

3. If you were given a choice between Daniels and Riley at the present price difference, which would you choose.

a) Daniels 3

b) Riley 57

4. Daniels and Riley at the same price.

a) Daniels 4

b) Riley 56

5. If the girls were given a choice of all living in one dorm or living in seperate dorms (still remaining co-ed), (i.e., all girls in Riley or some in Riley, some in Daniels), which would you prefer?

a) Together 42

b) Split 18

6. When coming around on tours, were you turned off by Riley's inside appearance.

a) Yes 9 b) No 29

Girls receiving no tour of Riley - 22.

7. After living here are you turned off by Riley's appearance.

al Yes 3

b) No 35

Remainder - no comment.

in the freshmen class, there will be 20-30

fewer men.

Still in all, possibility no. 1 is the logical solution in the mind of the writer of this article. Next year, the same housing problem will arise again, but it would anyway, where ever they put the women. It is hoped that the Dormitory Committee will think so also.

#### Contraception and family planning

Family Planning Services of Greater Worcester, Inc., is a non-profit organization providing counseling, referrals, and education in all aspects of family planning. We deal with pregnancy counseling, birth control, venereal disease, abortion, community education, physician and clinic referrals.

We are presently in search of volunteers to work in our various programs. We are looking for mature men and women, college age and older, who would like to help out. For further information, call 756-7123, or stop by at 104 Chandler Street in Worcester.

On February 18 at 7:30, Library Seminar Room, Dean Briggs from Family Planning will speak on contraception.

Do you know all there is to know about contraception? Show up and see if you do. This program promises to be very unique and enlightening. A discussion will follow the presentation for those with further interest.

This program was set up as a result of a questionnaire sent out earlier this year. A quest speaker schedule was set up for areas that had the highest response and interest as shown by the questionnaire. We hope that there will be good attendance from the students as it is a worthwhile program.

Jeffrey M. McLean Kent Bashwitze James Hall

# Greek Winter Weekend

On February 28 and March 1, the WPI social Committee will present its annual winter weekend. This year a totally new concept, which will involve the fraternities, will be presented for the listening enjoyment of all members of the WPI community.

Friday night, February 28, in Harrington Auditorium a showcase of four talented and professional acts will be presented for a very small ticket price. The show will go from 8:00 p.m. to 12 p.m. without stop and only people from the Tech Community will be admitted. Only Tech students and one guest per student will be allowed in the auditorium. This will hopefully provide an easy and extremely enjoyable atmosphere for the audience. There will be no screaming townies, no lines at the doors, no uncomfortable seating arrangements or troublesome crowds. There will be an opportunity to enjoy yourself and listen to a full night of excellent entertainment. You will be able to enjoy a comedian and two musical groups perform in a nightclub atmosphere. This is something that we feel everyone will

On Saturday night, March 1, there will be a pre-game happy hour in the pub followed by the basketball game vs. Clark Univ. in Harrington Auditorium. Immediately after the game at IFC and the Social Committee will sponsor a party in Alden Hall with beer, cheese and wine available at cheap prices. There will be a fine group performing and the hall will be set up in a nightclub style. There are other activities planned for this party and information will be available as soon as the IFC finalizes its ideas.

The entire weekend should prove to be a fresh, new outlook at a new structure of "Big Weekend" enjoyment here at Tech. The WPI guarantees Social Comm. professionalism and ability of acts involved is sure all who attend will enjoy themselves. This should prove to be a good weekend with good entertainment without killing the old pocketbook.

Any questions please feel free to ask Dave Salomaki, Peter Kent, or Paul O'Brien.

TENTATIVE SCHEDULE FOR GREEK WINTER WEEKEND

Friday Feb. 28

8:00-12:00 Showcase with Bob Shaw-Comedian, M.C., Baker Lee, Some of My Best Friends, Chris Rhodes Band in Harrington Auditorium. Admission \$2.00 with Tech I.D.

Saturday March 1

12:30-3:00 Snow Sculpture Contest involving fraternities on the quad and football field - trophy for the best sculpture.

6:00-7:30 Happy Hour in the Pub with WPI 7:30-9:30 Basketball Game WPI vs. Clark

Univ. in Harrington Auditorium. 9:30-12:30 IFC Party in Alden Hall, Blanket

Concert with two groups. Admission: IFC -Free. Others with Tech I.D. \$1.00.

B.Y.O.B.

More detailed information concerning groups, dress codes, and activities will be in next week's Newspaek.

## Guten tag correction

(Note date changes)

The non-credit course in conversational German will be given again from Feb. 19 -May 21. It consists of 26 lessons, each centered around a film prepared by the Goethe Institute in Germany. It is especially designed for beginners who have never had any German, but should also be very useful as a review for those who have the conventional grammar oriented high school courses. The emphasis is on everyday conversation, the sort of thing one needs to know when travelling through German speaking countries as a tourist, a student, or on a business trip.

The course is offered three times per week on Monday, Wednesday and Friday from 12:00 - 12:50. About 6-8 hours work outside the classroom should probably be adequate depending on the students background. The cost of the course is \$30 for all members of the WPI community. This includes the text book and cassette tapes. Class size will be limited to 20 participants.

The deadline for applications is Friday, February 13. All applicants will be notified whether or not they have been accepted. Any inquiries with regard to this course should be directed to Professor Eggimann, Atwater Kent 205 (Extension 352).

Use application form in last week's Newspeak.

#### WPI HILLEL

There will be Friday evening services every week at 7:30 p.m. at the Collegiate Religious Center unless notices are distributed to the contrary. Anybody interested in a passover meal plan contact Barry or Zvi in Ellsworth 2 or call 799-4086. Anybody who is not on our mailing list and so desires contact Barry or Zvi or leave a note in box 990.





©1975 Florists' Transworld Delivery

Come to the

**National Student** Conference Against Racism

Friday Night - Teach in with Dick Gregory, James Meridith, and more speaking.

February 14 - 16, 1975

Saturday and Sunday -Conference and Workshops

#### Financial Aid Applications

Financial Aid is awarded on a yearly basis and must be reapplied for annually.

Applications for all forms of Financial Aid for the academic year 1975-1976 will be available in Room 107H, Boynton beginning February 14, 1975 and MUST BE RETURNED by March 14, 1975.

# PIRG is coming

by John Cheney

Can you spare four dollars a year to improve the consumer rip-off situation in this country? If not, (hard to believe), can you at least spare some ideas as to how we can stop the banks from lying on their loan requirements, stop major manufacturers from producing toys which can seriously injure children so young they aren't responsible for themselves, and assist in discrimination sex Massachusetts employers?

A group of students at WPI are working for just these ends. They are involved in an IQP in which they are trying to get the Mass. Public Interest Research Group idea accepted by a majority of the WPI community. If they can do this, they feel that the inclusion of 1000 or more engineers into the war for consumer protection might be enough to turn the tide in favor of the consumer in this country. YOU are a consumer! Couldn't you dig a little protection from Bell Telephone, Exxon Oil and GM?

The Massachusetts Public Interest Research Group (Mass PIRG) is a studentrun, student-funded organization which uses its resources to study any and all types of unfair and illegal actions taken by industry and business. Mass PIRG was started by emulating a similar organization in Oregon. Students in Oregon obtained a petition with 26,000 signatures calling on the Department of Higher Education to collect from each student three dollars. This money was used to hire a professional staff which would study public interest problems.

The idea spread quickly throughout the country and there are now twenty three states with PIRG organizations. The Mass.

chapter has seventeen participating schools on its side. The regional office in Boston is very interested in having WPI get involved because of its reputation as a fine engineering school.

The funding mechanism is democratic. If PIRG can get at least 51 per cent of the student body to accept the idea, the PIRG will ask for \$2.00 each semester (\$1 a term!) to help support the professional staff which consists of lawyers, environmentalists, consumerists, and lobbyists. These professional people have agreed to work full time for PIRG and they must be guaranteed a reliable source of income. In most schools, the practice has been to increase the student activities fee and set up a refunding operation for those who did not agree to support PIRG. Mass. PIRG will pay for the administration of the PIRG Fee by school employees. If, at any time, the number of students requesting a refund exceed 50 per cent, PIRG will withdraw its services from the campus.

Thursday, February 13, there will be an informative meeting of those interested in learning more about Mass. PIRG. There are two dozen students already involved: they will be there to answer your questions. A representative from the Boston office, Paula Alberghini, a graduate of Salem State College, will also be there to talk about all the types of projects that can be undertaken, for credit or not. The meeting will start at 3:00 p.m. in the IQP center, but the structure is informal, so if you have a few minutes between classes why don't you stop up and see what all this brew-ha-ha is about.

#### Staff opinion Three square meals?

I fully realize that complaints about the food will go on, no matter what is being served. You can't please everyone. But enough is enough! The meals here have deteriorated to such an extent that something must be done.

In the first two weeks of term C, hamburger was served five times, chicken three times, spaghetti twice, meatball grinders twice, fish twice, ham twice and veal twice. The only desserts served are jello, pudding, cake and occasionally ice cream or cookies.

Whatever happened to variety in planning

Some suggestions of what could be added to the menu are: turkey, corn, lasagna, pizza, fried clams, macaroni and cheese, beef stew, Syrian subs, pie, ice cream sandwiches, and mousse (you know, that whipped stuff).

I must admit that some improvements have been made. The garnish dish at both lunch and dinner, rolls that aren't as hard as rocks, and the home-made donuts at breakfast are a welcome change.

My final point is the silverware. And if you don't know what I mean, try finding a clean spoon or fork some night.

Laura Mattick

# **Quote of the Week'**

"That's the problem around here, the food is too good."

Cafeteria worker in response to a long seconds line.

# Jolly Giant SUBMARINE

TAKE OUT ORDERS FAST SERVICE

TEL. 853-4245

	Sm.	Lg.		Sm.	Lg.		Sm.	Lg.
Italian Cold Cuts	.95	1.15	Italian Cold Cuts			Steak-Onions-		
American Cold Cuts	.90	1.10	with Boiled Ham	1.15	1.35	Peppers	1.25	1.50
Imported Ham	.95	1.15	Tuna Salad	1.15	1.35	Steak-Onions-Pepper	5	
Imported Ham &	8.225	1000	Egg Salad	.85	.99	& Mushrooms	1.35	1.60
Cheese	1.05	1.25	American Cheese	.80	.99	Steak & Mushrooms	1.35	1.60
Cooked Salami &	100		Provolone Chasse	.85	.99	Roast Beef	1.25	1.45
Provolone	.90	1.10	Italian Meetballs	1.05	1.25	Pastrami	1.25	1.45
Liverwurst	.90	1.10	Italian Sausage	1.15	1.35	Sliced Turkey		
Capocolla	.95	1.15	Meatballs & Sausage	1.25	1.45	White Meat	1.15	1.35
Capocolla &			Grilled Steak	1.25	1.50	Turkey-Ham-Cheese	1.25	1.45
Provolone	1.05	1.25	Steak & Peppers	1.25	1.50	Hamburg	.99	1.20
Genoa Salami	.95	1.15	Steak & Onions	1.25	1.50	Cheeseburg	1.10	1.30
Genoa & Provolone	.99	1.25	Steak & Cheese	1.25	1.50	Pepper & Eggs	.95	1.15
Genoa & Imported								
Ham	.99	1.25				Peanut Butter & .		
Genoa-Ham-						Jelly &		-
Provolone	1.10	1.30		-		Marshmallow	.85	.99

Choice Meats Sliced Tomatoes Onions Pickles Hot Peppers

**35 VARIETIES** WE SELL THOUSANDS EVERY WEEK

Mon., Tues., Wed. 11 A.M. to 8 P.M.

STORE POURS Closed aundays

Thur., Fri., Sat., 11 A.M. to 11 P.M.

#### "SEMINARS THIS WEEK"

Dr. Daniel Kleier, Harvard University - "Lost in Space: The Search For The Chemical Bond". Wed., Feb. 12, 1975 at 4:00 p.m. in Rm. 227, Goddard Hall. Refreshments will be served.

1. Clark University, Biology Dept. Seminar — Dr. Jeffery M. Gilbert of the Dept. of Psychiatry, Harvard Medical School will speak on EVIDENCE FOR PROTEIN SYNTHESIS IN SYNAPTIC MEMBRANE FRACTIONS FROM THE RAT FOREBRAIN. On Thurs., Feb. 13, 1975, 4:00 p.m. in Rm. 200. Refreshments will be served at 3:45 p.m.

2. Life Sciences Seminar — Tuesday, Feb. 11, 1975 at 4:00 p.m. in the Library Seminar Room. Dr. John Reynolds — Clark University will speak on CONSORTIUM HEPATITIS STUDIES

HEPATITIS STUDIES.

YOUTH AND IDEALISM — Age and Realism

Fourth of the 1974-75 Worcester State College Science and Human Condition Series. On Wednesday, Feb. 12, 1975 at 3:30 p.m. At the Amphitheater, Science Building,

#### Undergrad research papers needed

SOCIETY OF MECHANICAL ENGINEERS A.S.M.E. Student Papers Contest March 6, 1975. Anyone interested in presenting a paper or attending the contest contact Prof. Staples or Clif Ashton (756-5656). Students sign up for dinner outside ME Office by Feb. 21st. Cost is \$1.00 for

29th ANNUAL EASTERN COLLEGES SCIENCE CONFERENCE

April 3-5, 1975 at Widener College, Chester, Penn. Presentation of undergraduate research papers in most any MQP and IQP area. Conference also includes awards for papers, tours and social events. Due Dates:

February 24, to Professor Berka - abstract of paper and completed registration

March 15, at Widener College - Copy of paper to be entered in competition for \$25 and \$50 awards (this part optional).

For further information, detailed instructions on abstract and paper preparation, registration forms, and financial, lodging and transportation arrangements, contact: Professor L. H. Berka, WPI Faculty Coordinator, ECSC Conference, Goddard Hall, Rm. 106, ext. 444 or 371.

GET FREE COLLEGE DISCOUNT CARD - SAVE 50c EACH

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#### AN EXTRAORDINARY RESPONSE

One of the greatest films I have seen in my lifetime. A masterpiece of intimacy, sensitivity, wisdom and intelligence. -Rex Reed, N.Y. Daily News

A superb film. -Vincent Canby, N.Y. Times

Scenes' is a monumentally ambitious journey to the center of a modern marriage: shattering and touching.

I call 'Scenes From A Marriage' one of the important motion picture events of this year. - Gene Shalit, NBC-TV

\*\* \* Highest Rating! -Kathleen Carroll, N.Y. Daily News

A work of magnetic force and searing intelligence.

Bergman's genius eliminates the suds and substitutes insight in this quintessential depiction of marriage. Liv Ullmann reaches new heights in her portrait of a woman and wife .- Judith Crist



#### Ingmar Bergman's SCENES FROM A MARRIAGE

starring LIV ULLMANN and ERLAND JOSEPHSON with Bibi Andersson,

written, produced and directed by Ingmar Bergman photographed by Sven Nykvist

> MON, thru THURS. 2:00 & 8:00 p.m.

SAT. - 1-4-7-10:15

FR1. - 2-7-10:20

SUN. -1:30-5-8:15

to open

# FC Corner:

All wassers - comments

#### pelta Sigma Tau

Well it's been one of those weeks. Back to he Old Grind again. This vacation kept me out of circulation and it looks like a rough erm ahead. I guess I'm going to have to lay off the old french curls at the Pub for awhile.

There's been quite a change around here Delta Sigma Tau. John Yamashtta is back ing in the house after having an enjoyable ne over in London. We also have two idents from Venezuela living here. Now ery night at supper seems like a United tions meeting. Gino and Tony are picking English almost as well as John C. uklewicz. Bob "Sid" Howard is our new led Cross Blood Bank Representative and e's pretty busy looking for victims. Pledge ave Jones did an excellent job on building e house a new front door over the ecation. Other members of the house found emselves quite busy, too, over the cation. Two Brothers in particular - Jay ulli and Jim Lane. Jay Pulli, a senior Physics ajor and a real nice guy, finally weakened he gave his Brothers Pin to Miss Patricia Vary Brown of Waltham, Mass. Another nior Brother, Jim Lane, also pinned his who happens to be a Tech Co-ed, leste Tetrault. We wish both couples best fluck in years to come.

Well I've come to the end of the line as Publicity Committee Chairman and this is the ast of my bogus articles. Thanks for putting up with my poor quality of writing. Keep it up and I don't mean the studies!!!

Edward J. Smith

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Hall,

#### Sigma Alpha Epsilon

Last Monday elections were held down at Sig. Ep. After a long and involved deliberation the results of the elections are:

President — John Dewine
Vice President — Peter Barbadora
Comptroller — Tim Golden
Ass't. Comptroller — Joe Menard
House Manager — Greg Dubin
Ass't. House Manager — John Harvey
Corresponding Secretary — Peter Stanton
Recording Secretary — Charlie Nixon
Steward — Jim Pettrillo
Pledge Educators — John Harvey &

Chuck Johnson

Rush Chairman — Dick Dew

Scholarship Chairman — Dave Demeo

IFC Representative — Mark starr & Paul
Josephson

Sports Chairman — Rick Rudis
Chaplin — Rich Brandoli
Alumni Relations — Mike Gregory
Display Chairman — Mark Starr
Junior Marshall — Gerry Batchelder
Senior Marshall — Roland Gravel
Guide — Bob Lapierre

The new officers are looking forward to a good and trouble-free year.

Last Thursday Tom Pajonas pledged the house which increased our fine pledge class to 18 members. The Sig. Ep. (1) BB team is off to a fine start with a 5-0 record, and it looks like we will be in the playoffs again this year. The other two BB teams are running into stiff competition in their respective leagues.

The Brothers of Sig. Ep. are finding the competency exams pretty easy this year with 60 per cent of the seniors receiving distinctions and the rest receiving acceptables.

Peter Stanton

## Classifieds:

FOR SALE: Dyna 70 Power Ampliep, asking \$100. Contact Lew in M234 or drop a note in Box 1872.

YOGA for gym credit. Ten classes for \$10. Classes to begin in March. Contact Allan Bonomi, 753-0939 or Box 322, as soon as possible.

FOR SALE: Plants — African Violets, Succulents, Amaryllis Seedlings, and others. Please call Allan Bonomi, 753-0939.

HOUSE FOR SALE: West Boynton, excellent location; 6 room ranch, 3 bedrooms, living

room, dining room, kitchen; screened sunporch, new roof, 2 fireplaces, partially finished basement; corner treed lot; walk to school; low 30's; Call owner at 853-5743.

MR. GARRITY of the WPI Bookstore is NORMAL. He has the papers to prove it.

—A Convinced Student —

FOUND: One girl's ring in Laundry Room. R213 or Box 605.

FOR SALE: Realistic "Dolby" Cassette Deck, 1 yr. old. S-N better than 56 dB. Must sell will take best offer. Inquire at Box 822.

#### THE STERN-GERLACH EXPERIMENT

Monday, February 17 Olin 107 7:00 p.m. 26 minutes

Demonstrates that a beam of cesium atoms is split into two distinct beams when it passes through a non-uniform magnetic field. Professor Jerrold Zacharias (MIT) demonstrates the apparatus and explains the principles. The original experiment (1922) was the first direct demonstration that the orientation of the spin axis of a particle in space obeys a quantum law. Properties of the magnetic moment of particles such as the electron are demonstrated.

# YIT of the WEEK

who, for various sundry, absurd, and unknown reasons, has impressed THE GADAT as deserving some sort of recognition is thereby awarded the distinction.

WHISTLING YIT

AWARDED: 11 FEBRUARY, 1974

THE GADAT

# Spring Break in Jamaica for only \$25200

The first WPI sponsored student trip is now being planned for Spring Break, March 22-29 and-or graduation week, May 22-29.

Interested students should see Dean Brown in Boynton 206B. Flight departures will be from JFK in New York which means if there are a sufficient number of students going a bus to JFK could be chartered.

WHAT'S INCLUDED!

- Roundtrip air transportation via Air Jamaica or similar scheduled airline.

-7 nights at the Turtle Beach Towers Hotel Condominium; four per two bedroom suite, kitchenettes, pool, verandah, beachfront, tennis, golf near by, discotheque, coffee shop, restaurant.

 All taxes; transportation between hotel and airport; baggage handling; gratuities to airport porters, bellmen and maids at your hotel.

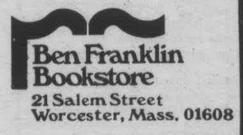
— Optional day trips to Fern Gully, a lush tropical winding mountain ravine; Dunn's river Beach and Falls, spectacular water fall cascading over a series of smooth rock "steps" directly into the Caribbean Sea.

All checks should be made payable to NEC Travel and processed through Dean Brown. A \$50.00 deposit is also required.

Bernard Brown, Assoc. D Office of Student Affairs Worcester Polytechnic In Worcester, Mass. 01609 Tel. 753-141 X 291			
Name -			
Address			
City	State	Zip	
Telephone (area code)			
The state of the s			
Prefer to share room with		THE STATE OF	
Travel Dates			
Reservations	at \$50 Deposit Each		
Reservations i	ar and prepared made	-0.7	

# USED TEXTS 1/2 price!

(and trade in your old texts)



## 11 AUSSIA!!

Six months to one year doing research at the USSR Academy of Sciences, Zelinsky Institute of Organic Chemistry, Moscow.

A GIFTED chemistry or chemical engineering junior or senior (or super sophomore) is solicited. Room and board, etc., in the USSR will be paid by the USSR Academy of Sciences. Research will probably be in the area of absorption and-or catalysis on zeolites and it is anticipated to be applicable either toward the WPI MQP or MS thesis, or both, depending on time and extent of the project and bipartite agreements.

Knowledge of Russian would be nice, but not necessary. See Prof. Al Weiss, Chemical Engineering, for further information.

OUT OF SIGHT! CRAZY! WOW! GEE WILLICKERS!
That WPI Plan Does Everything: Or at least tries!

Saint Mary's University
of Halifax, Canada will be
in the office of
Graduate & Career
Plans on Wednesday,
February 26, 1975 to recruit
for their M.B.A. Program.

If interested in an interview,
sign up in Room 308 Boynton.

#### **Summer Employment**

For Juniors

The following companies will recruit in the Office of

Graduate and Career Plans.

Open
Sign-Up
Lists
Be Posted
On

For

For

Proctor & All
Engineering
Majors

AT & T
Long Lines Feb. 26
Charmin Paper
Products Mar. 21

Mar. 14

Engineering
All
Engineering
Anyone
Charmin Paper
Products Mar. 21

Mar. 14

Engineering
All
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The following students are in Washington this term. They can be reached at 2716 Wisconsin Avenue, NW, Washington, D.C. 20007.

William Booth
Paul Carubia
John Diachenko
Wayne Elliott
Richard Escolas
Perry Griffin
Robert Hart

Mark Israel Robert Jamieson Carey Lazerow John Moroney Morris Weisman Mario Wunderlich Tom Stowe

# Planning Infr

# Schedule of events

#### Freshmen

ALDEN AUDITORIUM - 8:30-10:00

Dean Grogan will meet with Freshmen and new students. His comments will focus on "Getting the Most Out of the WPI PLAN." He will discuss PLAN structure and philosophy, and describe the broad range of campus opportunities.

Freshmen who've not yet decided on a major will find the sessions on PROGRAM CRIENTATION informative. They should also consider attending project sessions since many qualifying projects can take on Freshmen on a pre-qualifying basis

#### Exchange programs

3:00-4:30

Faculty and student members of the Exchange Committee will discuss in detail opportunities for study in London (The City University) and Zurich (ETH). Since exchange programs usually involve at least two terms away from WPI, students interested in these programs must be careful to plan their schedules to accommodate such absences from campus. Thus the presentation will be especially relevant to freshmen who may contemplate foreign exchanges in the future. Alumni(ae) of the program will be available to show slides and discuss their experiences. As preparation, see the Op. Catalogue. pp. 109-11, or the T.V. tape, "Introduction to the London Exchange" (Professor Schachterle).

London, Zurich

Where Gordon Library Seminar Room

Schachterle, Hammond Eggimann, Hoskins



#### Program orientation

10:30-12:00 and 1:00-2:30 unless otherwise noted

Department representatives and Program Coordinators will discuss course offering faculty strengths, sub-areas, program construction and career opportunities.

Department or Program **Humanities-Technology** Mechanical Engineering **Nuclear Engineering Electrical Engineering Urban and Environmental** IQP\_Center Chemistry Mathematics Stratton 205 Biomed and St. Vincent Internship Center

Chemical Engineering **Economics** Life Science Pre-Med

Computer Science

Civil Engineering

Music Room, Alden Higgins Lab, 109 Washburn 100 Atwater Kent 220 Goddard 217

Washburn 217 Atwater Kent 207 Goddard 012

Higgins House Olin 212 Olin 208 Olin 025 Higgins Lab 130 Higgins Lab 130 Olin 223 Kaven Hall

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May Majmudar (10:30-11:15) (1:00-1:4 Benjamin, Zwieł Plumb, Todd, Bridgm

Blake, Seam Beschle, Peura, Shahnarian (10:30-12:00 Beschle, Shahnarian (1:00-2:3 Peura (1:00-2:3

Kran Onorato, Woods, Graubard, O'Conn Hoskins (10:30-12:0 Crusberg (10:30-12:0 Crusberg (1:00-2:0) Alpert, McCarthy (10:30-12:0 Alpert, R. Scott (1:00-2:3

see Kaven bulletin boa

## **Humanities sufficiency**

1:00-2:30 and 3:00-4:30

These sessions will deal with overall issues, requirements, etc., of the Humanities S ficiency; the nature of this degree requirement, what is meant by thematic relationship, goals of the sufficiency, the humanities consultants, the several ways of doing the final IS etc. Particular attention will be given to how a sufficiency may include more than o Humanities area (e.g., American History and American Literature - Philosophy and Religio 1:00-2:30 Janet Earle Room Schachterle and Man

Janet Earle Room

Zeugner and Hay The following faculty members will be in their Alden offices (9:00-12:00, 1:00-4:00) discuss the following areas specifically:

Art Drama History History of Science and Technology Languages Literature Music Philosophy

Zeugner, Manfra, R. Flynn, Dur

Johns Schachterle, Roche, Hodge, Anders

J. Ko Curra R. Bo Hensel, M. Flyn

#### Pre-qualifying projects

3:00 - 4:30

PQP's are any projects not done to meet degree requirements. They provide a way sample a major, gain experience in some side interest, or develop the skills needed to do a project. Typically, they last a term and represent 1-6 or 1-3 of a unit's work. Freshmen a sophomores are encouraged to join ongoing qualifying projects on this basis before starting

Biomed and St. Vincent Hospital

DEADLINE: February 20, 1975

Where Washburn 217 Atwater Kent 207

Beschle, Shahnar

General PQP's

IQP Center

## WANTED: R.A. Applicants for 1975-76

Present Sophomores & Juniors —

ACADEMIC STABILITY - to be able to commit ample time to key advising job, and to interpret broad possibilities of WPI

SELF-ASSURANCE - to accept peer respect on a par with friendship, and to speak and act authoritatively. SENSITIVITY — to understand special needs and opportunities for women, minority and foreign students. IMAGINATION - to suggest, organize and advocate residential programs, especially involving faculty.

INTELLIGENCE - to appreciate the primary goals of a collegiate community, both curricular and co-curricular. MATURITY - to maintain integrity and poise under pressure, to inspire confidence of both peers and superiors, to have courage of convictions.

OBJECTIVITY — to perceive and weigh various sides of inter-personal, institutional and complex ethical situations: DESIRE — to learn, use and effectively communicate information, training and skills in academic advising, financial aid. campus judicial system, first aid, building maintenance, and peer-counselling re. academic, career and personal needs of fellow

APPLY TO: Dean Reutlinger, Boynton 205

COMPENSATION: Room and Board credit on term bill SELECTION: March 17, 1975

ADVERTISEMENT: Rosem-n-v



the L quest DIFFE come satisf Peri airst 60's, I

It's a going day, a how men's from and b The

b ages

# fmation Day

# Wednesday, February 19

#### Competency examinations

8:30-10:00

These sessions will be of special interest to sophomores and juniors. Most departments will have seniors on hand to discuss their own experiences. Items such as exam format, timing, frequency, readiness certification, preparation, purpose, procedures, etc., will be discussed. Copies of past exams will be available for inspection.

Department Mechanical Engineering Management **Electrical Engineering** Computer Science Life Science Social Science Chemical Engineering Biomed Environmental Mathematics Chemistry Civil Engineering

Where Higgins Lab, 109 Higgins House Atwater Kent, 220 Higgins Lab. 130 Olin 212 Higgins House Goddard 227 Washburn 217 IQP Center Stratton 205 Goddard 217 Olin 223 Kaven Hall

Bourgault Wimmergren Stannard Alpert, Scott Crusberg, Hoskins, Cheetham Onorato, Woods, Graubard, O'Connor Meader, Wagner Beschle, Peura Demetry Christopher, Connolly Berka Staff See Kaven bulletin boards

## Interactive Qualifying Projects

This presentation will focus on the unique character and special goals and objectives of the IQP, as well as the broad range of topics and opportunities available. The newly developed courses of the Department of Social Sciences and Policy Studies will be discussed as they effect the resource base for interactive work. Faculty and students will be available to describe their projects, and to answer questions.

Session I - 1:00-2:30 IQP Center Introduction - Demetry and Goodwin

J. Kohler, R. Wagner - Wilderness conservation.

R. Bourgault, J. Wild - Consumer protection.

L. Berka - Elementary school practice teaching.

B. Hoskins, T. Shannon - Bioethics

Session II - 3:00-4:30 IQP Center Introduction - Demetry and Goodwin

V. Bluemel, D. Fraser, L. Lipner - Land use with Worcester Conservation Comm. L Berka - Elementary school practice teaching.

R. Hagglund - Juvenile delinquency.

M. Sokal - History of the Worcester County Amateur Astronomical Association.

G. Mansfield - Nashua River environmental simulation game.

J. Boyd - Creative studenting.

#### enn-n-wear cut vs. hairstyling

In meeting with barbers throughout the United States, and Europe, one question inevitably comes up, "How 85 A.R. 'S WASH AND WEAR CUT DIFFER FROM "hairstyling" as we have come to know-it"? This question can be enswered in two words: "Customer satisfaction."

Permit me to explain: When men's hairstyling first came into vogue in the 60's, many barbers sat back and said, "It's a fad." They said a customer is not going to hassle with gels and nets every day, and if he did, he wouldn't know how to do it right. Even today, most men's hairstyling isn't much different from women's hairstyling-style, shape and balance are forcibly bent into the air, not cut into it like I advocate.

The AR's wash and wear cut, on the Other hand, cuts the shape and balance into the hair, the shape and balance which best complements the persons's facial structure-resulting, I believe, in a wash n wear haircut. When properly accomplished, the cut should easily enable the customer to part his hair on either side, in the middle, or not at all, while maintaining the perfect shape and balance. All this is accomplished through the cut.

The cut, however, is not everything. To properly care for the cut, the customer needs the right grooming products to help care for his hair on a daily basis. These products, an acidbalanced protein shampoo, and also, an acid-balanced protein hair control, when used according to directions on a daily basis, should enable the user to maintain his wash 'n wear cut, but also should

## Major **Qualifying Projects**

10:30-12:00

unless otherwise stated

These presentations will have a two-fold purpose; to show the breadth of project opportunities and faculty interests within a department or program, and to assist students with such questions as how to get started, how to use project centers, how to find a topic, an advisor, and a partner, etc. Most departments will have students who have completed or nearly completed their MQP's on hand to describe their project experiences. Freshmen should consider attending some of these sessions since many MQP's can take on lower classmenwomen on a pre-qualifying basis.

Department

Norton Project Center (assorted disc & ID projects) Mechanical Engineering

Management **Electrical Engineering** Computer Eng.

Communication & Signal Analysis Electronics I Electronics II Engineering &

Eco. Studies Power Eng. Systems Eng. Biomedical

Instrumentation Computer Science Life Science Chemical Engineering

Urban & Environmental Studies

**Urban Studies Environmental Science** Env. Engineering Env. Studies General Mathematics

Chemisty **Physics** Civil Engineering

Where IQP Center

Higgins Lab., 101 Higggins House

Atwater Kent 3 Atwater Kent 201 Atwater Kent 202

Atwater Kent 5 Atwater Kent 4 Washburn 217 a.m. Atwater Kent 207 p.m. Higgins Lab., 212 Olin 211 Goddard 227

IQP Center Goddard 123 Kaven 209C **Higgins House** IQP Center Stratton Goddard Olin 223

Kaven Hall

Hagglund

11:15-12:00 and 1:45-2:30 Atwater Kent 219

Moruzzi, Mathews Lanyon, Eggimann McCurdy, Wadsworth Atwater Kent 101A

Ma, Weiss, Sand Zwiebel, Kohler, Weinrich Mansfield Kohler Keshavan Zwiebel Malone - also 1:00-2:30

Grandin

**Bjorklund** 

Roadstrum

Clements

Scott, Hardell

Eteson, Kennedy

Emanuel, Majmudar

Cheetham, Kiernan

Duclos, Pavlik, Scala See Kaven bulletin boards

We Have Some Tickets Available For The

# TOM RUSH ORPHAN

Concert to be held at Holy Cross on Friday, February 14. Price is \$3.50 per ticket; to buy, see Dave Salomaki in Morgan 430 during the morning, or call at 753-1411, Extension 535, or drop a note in Box 1866.

result in healthy hair and scalp. These products and the AR wash 'n wear cut, are available at MEN'S HAIR DESIGN® 116 June Street, Worcester, Mass., 752-9731. By appointment only.

Any active or senior **DEMOLAY** member interested in forming a campus club please contact Dave Bolin at 757-9180



Al Rosenfield Tel: 752-9731

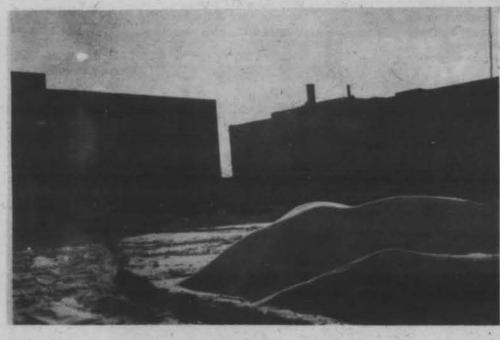
SUPER CUTS FOR GUY'S AND GAL'S 116 June Street Worcester, Mass.

"Who's Who in Men's Hairstyling 1974-75"

# Snow!



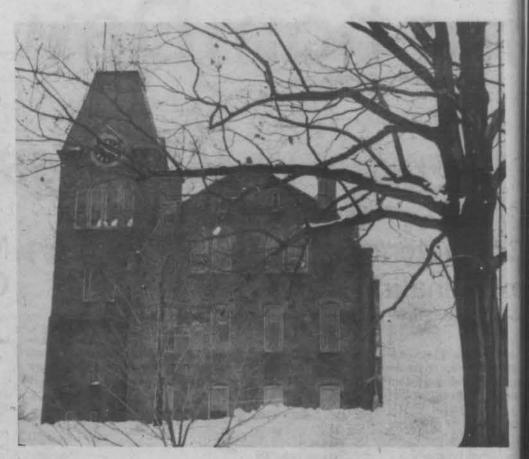
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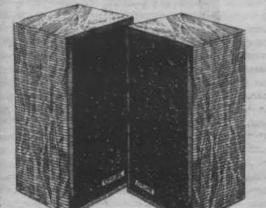




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66 BRAND NEW

stereo components

FULL WARRANTIES!! we're expanding to another sound-room & a larger record inventory

DEMO - SALE

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Con't. from page 1

and Rifle Club. Our main stalwart, Professor Kistler, was unable to compete due to a prior commitment but the team gave a respectable performance with a total score of 1239 but we were unable to overtake Worcester's early lead and they totalled 1309. Our five score aggregate consisted of D. Christensen 262, J. Sperber 259, J. Caulmare 255, P. McNamara 238, H. Dunlap 225.

On January 27, seventeen members of the club travelled to Leominster for our first away match. Since this was the first day back for most of our members their scores were not outstanding, but we managed an aggregate score of 1294. This was not enough though to surpass the excellent shooters from the Leominster Sportsman's Association who totalled 1365. Our highest scores were W. Kistler 285, J. Kistler 266, J. Sperber 251, J. Caulmare 249, P. McNamara 243.

Two days later, on January 29, the club had another away match. This time it was in Ashland against the Ashland Fish and Game Club. Despite the additional impetus provided by Professor Kistler's perfect timed

Ashland's 1338 and we only managed a 1256. Our aggregate score consisted of W. Kistler 285, J. Sperber 251, J. Caulmare 246, D. Christensen 238, P. McNamara 236.

On February 3 we hosted the North Brookfield team. With four straight losses and our backs to the wall we came out shooting and gunned down the North Brookfield Sportsman's Club with a score of 1330 to their 1275. We jumped ahead to an early lead and never relinquished it thanks to the outstanding performances by Mrs. Kistler with a 270 and Rich Skowronski with a 264. The other aggregate scores were W. Kistler 278, J. Caulmare 262, D. Christensen 256. Twentytwo members competed and there were several fine scores recorded by new members, Liz Papandrea 161, Dan Beliveau 196, and John Brighenti 198.

Last Wednesday night, in a heavy snow storm, fourteen club members drove, slipped, and skidded their way to Clinton to compete against the Clinton Fish and Game Protective Association. With a win two days earlier the team was really psyched to make it two in a row. As the smoke cleared and the final shots echoed into the distance the final score was WPI 1312, Clinton 1230. Our best scores that evening were W. Kistler 276, J.

Caulmare 270, J. Kistler 266, J. Sperber 260, M. Wagner 240.

Our record is now two wins and four losses with six matches remaining in the second half of the League schedule. On March 15 the team is going to MIT to compete against the varsity pistol teams from MIT and Boston State in the Intercollegiate Sectional Championships.

All students and faculty are welcome to attend our home matches at the range in the Alumni Gym starting at 8 p.m. This is the schedule for our remaining matches in the Worcester County Pistol League.

Blackstone	home	Monday	2-10
Rutland	away	Wednesday	2-19
Morgan	home	Monday	2-24
Norton Co.	away	Wednesday	3-5
Hudson	home	Monday	3-10
Westboro	away	Wednesday	3-19

For away matches, all shooters should meet at the range by 6 p.m., and by 7 p.m. for home matches. For information concerning required practice matches, maps and means of transportation to away matches contact: Joe Sperber — Team Captain, Ellsworth 16, Box 2002, 756-6585; Ken Korcz — Club President, Ellsworth 13, Box 1188, 798-3881.

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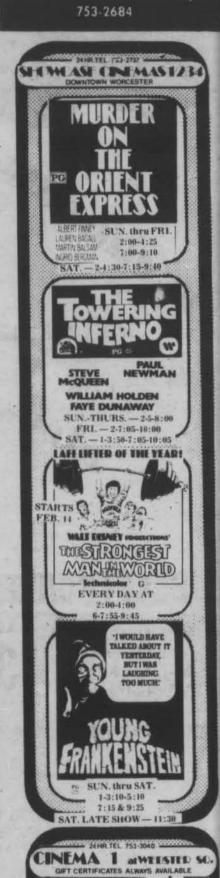
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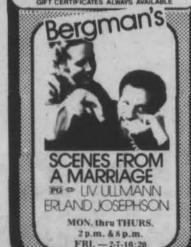
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# SPORTS



WPI's Ron Laliberty scores against Bently (Egerton)

## WPI hoopsters scare Bentley opponents

The highly rated Bentley Falcons came to Harrington Auditorium expecting a breather, but left holding their breath after a 88-81 come from behind win.

The WPI Engineers, playing perhaps their best game of the season, gave Bentley all they could handle. The game was no fluke, however as the statistics show. Bentley shot 60 per cent of the shots, hitting on 33 of 55 attempts and only turned the ball over 18 times. WPI shot 51 per cent over the Bentley zone but more importantly turned the ball over only 13 times and took advantage of the mistakes Bentley did make.

WPI took the lead at half-time 40-39 after a see-saw first half in which the score was tied 10 times. The go-ahead basket came with 4 seconds left on a long jumpshot by Rick Wheeler, after WPI held the ball for over

Bentley appeared ready to take control as they outscored the Engineers 10-2 to start the second half. The Engineers fought back on a free throw by Jim Brennan sandwiched between two driving hoops by Rick Wheeler and Jim Aceteo and two jumpers by Kevin Mischler. Bentley was forced to call a time out after a goal tending call on a Brennan shot tied the score at 57. The crowd began to sense an upset in the making and the momentum began to swing toward WPI. WPI's upset hopes received a cruel blow however when center Peter Krupinsky fouled out with just under 13 min. to play. Despite the loss of Krupinksy WPI stayed right with the Falcons. Trapping baskets until a steal and layup by Brian Hammel gave Bentley a 80-76 lead with 3:30 left to play. It was here that after playing 37 minutes of near flawless basketball that WPI betrayed themselves by becoming a little over-anxious. Two bad shots at a time when they really needed a basket gave Bentley the opportunity to go up by 6 points - 82-76. WPI's only answer was

a free throw by Wheeler and after a basket by 20 point scorer, Hammel, the Engineers were forced to foul The 7 point margin of victory is a little misleading as the game was closer than the point spread indicates.

In a game that was no moral victory cocaptains Jim Aceto and Kevin Mischler scored 21 and 16 points respectively. Jim Brennan added 16 and Rick Wheeler chipped in with 12. Peter Krupinksy and Ron Laliberty did a good job on the boards keeping the taller Falcons from gaining clear domination.

Looking ahead WPI appears ready to make their move and with the exception of some schools on Salisbury Street the real rough part of the schedule is now behind the Engineers. If the Engineers can play 40 minutes a game the way they played against Bentley for 37, there may be a few surprises in store for WPI opponents the rest of the

Earlier this week, WPI fell victim to their defensive rebounding weakness again in a 89-74 loss to Brandeis, the No. 1 division III team in New England.

Despite trailing most of the game WPI never gave up and Peter Krupinsky's basket enabled the Engineers to pull within, one, 71-70 with a little over four and a half minutes

It was a little too late however, for two rebound baskets by Brandeis' Walt Harrigan put the Judges ahead by 5 and WPI never threatened thereafter, Brandeis used their rebounding advantage to take 44-37 lead into the second half. The Judges' Rich scored 13 points and gathered 7 rebounds - six of which came off the offensive boards.

Peter Krupinsky again led the Engineers with 20 points despite playing most of the game with 4 personal fouls. Kevin Mischler and Jim Brennan added 16 and 11 points

THE GIRL'S FENCING TEAM TRAVELS THIS SATURDAY TO BRANDEIS FOR THE INTERCOLLEGIATE INDIVIDUAL FENCING TOURNAMENT. THE MEET BEGINS AT 10 A.M.

# Grapplers snowed under

Originally scheduled for Feb. 5th, the match with U of Mass. was postponed to the following night because of snow. Action started off with the JV's at 6:30 p.m. The

results of those matches are as follows:

Sunter	(UMass)	dec.	Ross	5-2
Batchelde		tied	Scanlon	7-7
Grenon	(UMass)	dec.	White	12-2
Griffin	(UMass)	pin	Contestable	
Sunter	(UMass)	dec.	Gauraldi	4-0
Scanlon	(UMass)	dec.	Dew	7-0

Varsity wrestling followed the JV match with Steve Barnicle leading off for the Engineers. Barnicle lost 7-0 but WPI came back with three straight wins from Beaudoin, Northridge and Gorman. The next five wrestlers competed above their normal weight classes, which for the most part was due to injuries of wrestlers in the heavier weight divisions. John Cozzens and John Magiagli who wrestled 167 and 177 respectively, showed much determination despite their weight disadvantages. To end it all, heavyweight, Craig Arcari was pinned by Dennis Fenton. Fenton being one of the best heavyweights in New England. The final score of the match was UMass 31-WPI 10.

Sachon	(UMass)	dec.	Barnicle	7-0
Beaudoin	(WPI)	dec.	Ruggieri	14-12
Northridge	(WPI)	dec.	Vinchesi	20-5
Gorman	(WPI) -	dec.	Fallon	7-3

		by	Bryce Gran	ger
wardy	(UMass)	pin	Kelm	6:05
Blom	(UMass)	pin dec.	Granger Cozzens	4:28
Spaulding	(UMass)	dec.	Mangiagli	13-2
O'Connell	(UMass)	dec.	Winter	7-0
anton	(IIIMage)	min	Accari	-

Saturday, Feb. 8th, after a long bus ride to Union College, the match got under way. Henry Daley started in place of Barnicle, who is out with a bad knee. The only victor of the day was co-captain Jim Gorman. He came through with his quickness and confidence to score a victory from a tough opponent. Heavyweight Arcari struggled through a close match to lose only by two points. The final score of the meet was 39-3. The individual results are as follows:

Walker	(U)	dec.	Daley	16-4
Freeman	(U)	dec.	Beaudoin	16-2
Dagostino	(U)	dec.	Northridge	8-2
Gorman	(WPI)	dec.	McClintock	7-2
Sutton	(U)	pin	Kelm	
Everett	(U)	dec.	Granger	17-2
Paquette	(U)	pin	Mangiagli	
Salzman	(U)	pin	Cozzens	
Lyons -	(U)	dec.	Winter	8-1
Neely	(U)	dec.	Arcari	8-6

The graplers would really appreciate all the backing they can get from all of you on campus, so come out to the next home meet on Feb. 11 at 7:00 p.m. in the Alumni Gym.



#### Swimmers even record at 4 - 4

WPI freshmen led the Mermen through rough waters at Nichols, Saturday, to defeat the "water buffalo." Mr. H.S. brown led the freshmen fish-heads with two record setting first place finishes, in the 200 yd. individual medley and the 500 yd. free-style events, with times of 2:17.3 and 5:34.6 respectively. Mr. Brown also took a second place in the 200 yd. butterfly event behind another freshman stickout, BJC Niles, who won the event with a time of 2:28.5. Niles also helped the 400 yd. medley relay team of Wilson, Letendre, and O'Lear, set a classy pool record of 4:02.5. Leo Letendre, the only senior to record a first place finish, won the 200 vd. breast stroke event with a time of 2:32.3. Letendre, wizard of all swimming technique, was flattered when Nichol's "sta asked him how to swim a good 200 yd.

breast stroke event. Hopefully, this slight boost of ego will help Leo to improve on his times. Freshman Ace sprinter, Steve Custance, who is out to defeat his idol (Hadji the kid), sprinted to a record setting first place finish in the 100 yd. free-style. His time of 53.3 seconds beat the record, formerly held by Hadji, by a mere 0.1 second (good 0.1 second psyche Stevel). Honorable mention should also be given to Co-Capt. Dick Aseltine, Barry Livingston, Rich Dziura, and Ray Dunn.

The Mermen will start their come back bid for a winning season when they swim against the swimming powers of Trinity and Northeastern on Thursday and Saturday of

## Little action in IM basketball

With an open date and a varsity wrestling meet there was very little action in last weeks IM Basketball program. However, there was one team that fell from the ranks of the unbeaten. Undefeated PSK (A) beat the Celts 46-37 to drop the Celts to 3-1 in division A action. PKT (A) and SPE (1) kept up their winning ways with victories over ATO (2) and DST respectively.

In division B the Cavs tipped the Squires

by Kevin Hastings

56-44, while Lca (1) rolled over PKT (B). SP (1) was inactive this week with a record of 4-

Division C saw OHG being pushed to win, in order to stay tied for the top, by SAP. While BSU, Fiji (A), and HBPC were victors in their action this week and stayed un-

As for next weeks action it looks like the Cavs vs. SP (1) and SAP vs. BSU with both games on Monday will be good games to

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# What's Happening?

TUESDAY, FEB. 11 BLOOD DRIVE, Alden Hall, 11-5. DRAWINGS - "The Summer Ladies" by Donald Krueger, assoc. professor of art at Clark in the Little Commons Gallery through Feb. 28th. LIFE SCIENCE Seminar, "Consortium Hepatitis Studies," Dr. John Reynolds, Seminar Room, Gordon Library, 4 p.m. BASKETBALL VS. TRINITY — JV game at 6 p.m., varsity at 8 p.m. WRESTLING vs. UConn-MIT, 7 p.m.

WEDNESDAY, FEB. 12 RED CROSS BLOOD DRIVE, Alden Hall, 3-9 p.m. FILM — "Fanny Hill," Adm. 50c, WSC, 8 p.m. DONALD SEGRETTI, "Watergate Morality," Hogan Ballroom, Holy Cross, 8 p.m. FILM -"Never on Sunday," call Clark U. for information. ASH WEDNESDAY MASS — Janet Earle Room, 10 p.m.

THURSDAY, FEB. 13 RED CROSS BLOOD DRIVE, Alden Hall, 11-5. FILM — "The Way We Were," Assumption College, 7 & 9:45 p.m. SWIMMING vs. Trinity, 7:30 p.m.

FRIDAY, FEB. 14 — Valentine's Day FILM - "A Man For All Seasons," contact Clark U. for info.

SATURDAY, FEB. 15 SEMINAR — "Struggle for Judicial Statesmanship in the Federal Courts," with Arthur Goldberg, WSC, \$4.50. WRESTLING vs. Wesleyan-UHartford, 1 p.m. BASKETBALL vs. Middlebury, 4 p.m.

MONDAY, FEB. 17 CONCERT — Quartetto Italiano, Alden Aud., 8 p.m. SPEAKER — Imamu Baraku (LeRoi Jones). Hogan Ballroom, Holy Cross, 8 p.m.

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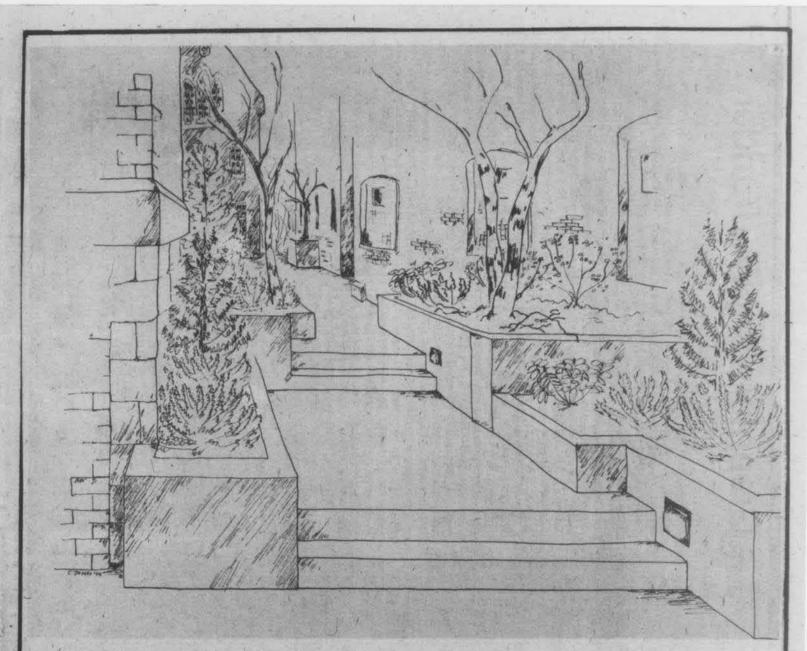


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