

Civil comp generates more discussion

by Bob Thivierge
Newspeak staff

On Tuesday September 23, 1980 an article appeared in *Newspeak* that outlined the changes and directives of the Civil Engineering Competency Examination. As a result of the information contained within the article, some Civil Engineering students expressed their concern over the new comp guidelines. It is thought, by some of the students, that the new rules governing the content of the comp are too demanding and unfair, in relation to the time they have been allotted to redirect their schedule. The students sent a letter to the editor and outlined the exact reasons of concern to them, while one week later (October 7, 1980) a student of civil engineering opposed the complaints of his peers. In his letter to the editor, Stanford argued that the nature of the WPI Plan and School Philosophy is to expand intellectually in the greatest scope possible. He also added that all civil engineering students have been advised, through the *Operational Catalogue*, to take a broad approach to education for many years in the civil engineering department.

According to Dean Grogan, Dean of

Undergraduate Studies, "the nature of the plan is to maintain academic freedom, while assuring the students of an education that promotes professionalism." It is "unrealistic" to direct a course of education in too narrow a scope, but it "is unreasonable to force a student to take a specified number of courses in order to take the comp." Grogan said there is a

'...it is unreasonable to force a student to take a specified number of courses in order to take the comp.'

"dynamic nature" about the comp that would have it change every year, but that these changes should be in increments small enough for students previously enrolled to deal with. Course material can be learned on an independent basis on the form of project work and other exposures to a discipline that would allow one to come to grips with his or her subject of study. Grogan stated that the change is good so long as it does not over burden the students with work requirements that were never a part of the planned curriculum, before new guidelines came out.

The students of civil engineering have been advised that courses in related areas to their major topic of study are important, cited Professor D'Andreau, professor of civil engineering and former member of the Civil Comp. Board. D'Andreau stated that the change on the comp is nothing revolutionary even with the single question comps that were used previously,

questions drawn from related areas were common. He understands the pressure that the comp brings on people, both students and faculty, but pointed out that there is a need for broad understanding as well as specific knowledge. Professor D'Andreau did not think that the breadth questions would be of a deep, fine line sort, but rather "a test of fundamental awareness in certain areas common to civil engineering." As a student advisor, Professor D'Andreau deems it important to place some demands, by way of course work, on students and he makes "the point clear" to

his incoming freshmen students every year, allowing them the option to find some other advisor who might see things differently. D'Andreau believes it important for the student to have a reasonably good understanding in as many areas as possible in civil engineering, but does not think the breadth question should be as specific as the depth question, concerning the comp.

Professor Jayachandran, professor of civil engineering and member of the Civil Engineering Competency exam board, does not believe that the change is too great for the students to handle. He stated that students under his advisorship had been kept informed and did not seem very much troubled. Professor Jayachandran did believe that if the communication between student and advisor were not maintained during the transition period that could be of some difficulty. He believes one reason for the concern might be in assimilating the comp depth question in size and content with the same detail in the breadth question, which would not be correct to do. He stated that the main reason for the added breadth question is

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WPI Newspeak

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VOTE!

Social committee structure and future plans

Organizational make-up

by Annamaria Diaz
Newspeak staff

The Social Committee is a student committee empowered through the Constitution of the Student Body to supervise all campus-wide social and cultural functions. The Social Committee is responsible for the major shows and weekends, coffeehouses, pub shows and films. The SocComm funds are provided by undergraduates when they pay their official college bill. The amount to be paid is decided upon by the Executive Council on an annual basis. The funds also provide each undergraduate with a yearbook.

The SocComm consists of a programming board and members of

individual committees governed by the PB. Membership in the SocComm is open to all undergraduates. The programming board consists of the chairpersons of each individual committee. The PB, is headed by the social chairperson. The committees include: film, coffeehouse, publicity, J.P. weekend, and others. The board is responsible for nominating candidates for social chairperson. The responsibilities of the social chairperson include developing a budget of SocComm funds which must be voted upon and accepted by the PB. The budget covers the period from C-Term to following C-Term.

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Diverse activities planned

by Debbie Allen
Newspeak staff

In a recent interview, Glenn DeLuca talked about the current prospects and plans of the Social Committee. Glenn DeLuca is the Assistant Director of Student Affairs and he also serves as an advisor to the Social Committee and as manager of the Pub. About the current organization of the Social Committee, he said that it is working well, but some aspects need improvement. At present several Programming Board members are working on revisions to the By-Laws. Regarding the weekly Programming Board meetings, he said that they are open to the student body but he does not see a need to publicize them.

He gave two reasons for the poor attendance at concerts such as the Stillwater concert, which drew 50 people. One reason is the lack of publicity. Small posters were put up, instead of large ones, which would attract more attention. The other reason given is that many people did not know the group, since they are not a big name act.

To remedy this lack of attendance, DeLuca feels that the understanding of the student body is needed. Name acts cannot be booked for every concert. For example, the Social Committee tried to get the Talking Heads or Eddie Money for Homecoming, but both acts turned the offer down. Availability of name acts depend on the price they ask and whether they are on tour in the area. Name acts can make more money by performing at civic centers and WPI cannot compete in making offers with large universities such as UMass and UConn. DeLuca said that the Social committee will keep getting good entertainment in the future and the student body should take advantage of it. Also, more publicity will be used in the future.

Other entertainment sponsored by the Social Committee is doing well. The coffeehouses are successful and the groups performing have been good. The Pub has been doing fairly well, but attendance has been hurt by the higher drinking age. The Spectrum Fine Arts also has been doing well, but attendance could be better. The Cinematech Film Series has been excellent this year. Attendance has been of maximum capacity, including a fair

number of students, and there are two showings of each film. The series has received some local newspaper writeups and radio time and some good comments have been received from the community. The Reel Thing is also successful this year, with good attendance. The films are good and no more than 2 or 3 years old.

Looking to the future, DeLuca feels that the main problem will be lack of money for events. Because of the attendance



Glenn DeLuca.

problem, not much money has been coming in from the admission fees. The events should make some money to help pay for themselves. Some new ideas are being tried to increase attendance and save money. One is Bleacher and Blanket concerts in Harrington. This saves money by not having to rent chairs. Another idea is to put articles in the newspaper about the group and their music, to familiarize people with them. For the Pub, some new ideas are being tried, such as The Mating Game and Campus Feud, which is similar to Family Feud. The Gong Show will be tried again. At present, the Social Committee is gearing up for term 8 by booking the coffeehouse and Pub acts.

The temporary moving of the events to (continued on page 8)

CONCERT REPORT STILLWATER September 20, 1980

I. Performers & Commissions	
Jeanne French	\$ 600.00
Stillwater	2250.00
Good Music Agency, Inc.	250.00
II. Building	
Rental of Harrington	\$300.00
Rentals of Canvas	50.00
Stage	135.00
Custodian - 8 hrs. at \$8.00/hr.	65.00
Electrician - 9 hrs. at \$12.20/hr.	109.80
2 Carpenters - 4 hrs. at \$10.20/hr.	40.80
Campus Police	79.04
Security	55.00
Stage Crew	50.00
III. Lights & Sound	
Capron Lighting & Sound	\$125.00
American Speaker System	750.00
IV. Publicity	
Newspeak	\$30.00
V. Miscellaneous	
Food	\$90.30
Ice	6.40
	\$96.70
Total Expenses:	\$4986.54
Total Income:	172.00
Net Expenses:	\$4814.54

EDITORIAL

The Social Committee should be an organization representative of students' point of views. Its function should be to implement the desires of the student body with respect to the social events that occur on campus. The students supply the funds for the Social Committee through their social fee, therefore, the students deserve the right to have a voice in their social functions. Granted, everyone is not going to get everything they want in terms of entertainment, but the majority should be served.

Obviously, this has not been the case with the social functions that have taken place on campus recently. The community is disturbed by the quality of Social Committee functions. The recent disgrace of Tommy Koenig at Fall Weekend, is the acme of a series of entertainment attempts displaying bad taste by the previous and current social committees.

Where can one look for a relief from this misery? By looking at the Social Committee By-Laws one can find a series of avenues that can be employed. It is a realization that these avenues involved responsibilities that have been neglected by students, social committee members, the programming board, and the OSA advisor.

First, under the heading of Board Rules, the bylaws state:

Weekly meetings will be arranged. Meetings will be open to the student body. Minutes will be recorded. There will be open discussions of all events to be considered by the board. Discussions will be kept to a minimum.

Obviously, the Social Committee, has been quite lax in following this "rule." Meetings have been taking place, yet few have been announced, and overall little discussion has taken place with the general student body. The rule plainly says that each student has the right to come to the Social Committee meetings held every Monday evening at 6:30 p.m. in the Social Committee office in Daniels Hall. Students can and should go to these meetings and voice their opinion so that SocCom has a better idea of what the students want to see and hear. Show up and have your views heard, but be respectful to keeping the discussion reasonable, because a lengthy discussion can be as nonproductive as the nondiscussion that has been occurring in the last few months.

Secondly, by using the Student Body Constitution rules for the election of a social chairperson to their fullest advantage, a chairperson can be elected who is representative of student opinion! According to the Student Body Constitution:

Within the second week of B term, the Programming Board shall nominate candidates for the Office of Chairperson and/or Co-Chairpersons to the Executive Council in writing.

During the fourth week of B term, a final general election shall be held. No write in votes will be accepted. In the case of a tie, the Executive Council shall determine the winner(s).

In the event that there is only one candidate, the Executive Council shall have the right to appoint that one candidate as Chairperson.

In recent years the Programming Board has nominated only one candidate, thereby eliminating the student body election. This action is deemed to be irresponsible because it eliminated student participation. If the programming board would be responsible by offering students a choice for Social Committee Chairperson, perhaps this person would be better representative of students' desires for entertainment.

Here again lies responsibility. If the Programming Board is responsible enough, in the next two weeks to nominate more than one candidate for Chairperson, the students inherit two responsibilities. The students must not only vote, but also, be mature enough not to turn this election into a popularity contest. In light of current student frustration with the Social Committee, the students should gladly accept this role.

LETTERS

Walking in mud

To the editor:

We often talk about the 'great' WPI Plan and how it has jumped by leaps and bounds into the future of technological education by trying to alert prospective engineers, scientists, and mathematicians about critical socio-technical interactions once ignored. The IQP, the formal link between the sciences and the humanities in a student's education at WPI, supposedly serves this purpose.

Other advancements in our alma mater's instructional techniques are reflected by the Sufficiency and the MQP. Presumably, involving young scholars in research and production at both extremes of an educational process will harvest somewhat literate, and as a consequence, finer practicing engineers.

Recruitment personnel, looking to induct employees and students for graduate research will repeatedly marvel over the 'new efficiency' acquired by students at a mere bachelors level. But what does all this really mean?

Are most graduates of WPI truly competent in mathematics, physics, chemistry, and biology (Yes, biology!)? Are most WPI graduates well versed in the humanities or are the often inferior standards for course work in the 'arts' here just a token gesture towards the achievement of a well rounded education?

It is this author's conviction that while it took tremendous initiative and courage to establish an untested system inside the 'real' competitive world of college recruitment, we have not yet begun to blossom. Like shuffling through shelves of books and journals in a library and realizing the little we know, we can not afford to let ourselves fall into a trail of contentment and self-satisfaction based on past heroics. Instead, we must utilize the foundation of ideas that the WPI Plan was constructed from as a springboard for perpetual progression. Now, we must ask, how can this image of an unceasingly advancing program be concretely correlated to bettering present day standards? After all, we are all rigorously taught, from day one at WPI, that no idea is worth much unless it can be put into 'practical' use. Therefore, based on this philosophy (one in which I do not necessarily agree with) I will, like it or not, acquaint you with my perception of how we can immediately enrich the Plan.

Dismayed by SocCom comedian

To the editor:

This is in response to the last *Newspeak* editorial concerning the Homecoming Nightclub. I was extremely disappointed and disgusted with what SOCCOM calls a comedian. This so-called comedian was in extremely bad taste and totally inappropriate for such a function as this. My forty-five dollar social fee financed this jerk to get up on stage and utter filthy and vulgar language to my date and myself? Can't you do better Social Committee?

Chris J. Reeve

The "AD" should be abolished! In an atmosphere that stresses the concept of learning for its own sake, why must ugly competitive overtones be present? If the criterion for acceptable performance was raised it would not only disallow people from "sliding by" but would simultaneously avoid penalizing "exam chokers" who may be just as competent as "masters of test taking."

Another interesting question develops from out of the current evaluation system. Is it fair to place the entire burden of responsibility to learn on the student? If we say yes, then maybe the "AD" mark is permissible, assuming that most students who receive acceptable evaluations deserve them. But, if the answer is no, then it adds credence to the argument of abolishing the "AD." After all, all of us are completely aware of the daily pressures imposed by life's daily rigors, and with this in mind, only a fool would deny that students face tremendous temptation to "slide by" at times in lieu of conflicting interests. Based on this reasoning it should be the responsibility of the "experienced" (teacher, administration, and alumni) to comprehend that they are performing no favors for students by refusing to toughen up the guidelines for acceptable performance.

This leads us to one final point. If the "Distinction" became void in the WPI grading system, the presently mediocre standards for an "AC" would necessarily become obsolete, learning for the sake of learning would finally become more of a reality at WPI, and subsequently, there would be no need for a competency examination (which only serves as a check on students anyway). The high quality of thinkers emerging from such a system would not only be a highly attractive quality to outsiders, but would also make WPI's educational approach that much closer to being second to none.

Gregg L. Spector

Parents weekend success but...

To the editor:

Parents weekend was a great success. However, the date should be changed for two reasons:

1. It is too close to term end. This causes frantic juggling of parents and school work.
2. It was the same weekend as Holy Cross and Becker Leicester parents weekend. This caused a shortage of hotel rooms for parents.

Leslie A. Schur

Correction

There was a misprint in the last issue of *Newspeak* on the letters page (Nuke One for the Gipper). In the fifth paragraph, a sentence reads "His solution ... is to blockade Cuba for its own sake..." This should read "His solution ... is to blockade Cuba. He and his advisors speak eagerly of winning a battle with Cuba for its own sake..."

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Letters to the
Editor are
NOT PRINTED
Unless they include
your name and phone
number

Vision of the future

by Gregg Miller
Newspeak staff

A couple of weeks ago I went to the Worcester Galleria — they were holding a Psychic Fair. The week preceding this affair was spent building a desire to sign up for a half-hour session with one of the

gravitate toward the location of the Psychic Fair, once again. When I could hold out no longer, I signed up for another half-hour session — this time with Madame Bonzo. I thought it somehow necessary to get a second opinion. And so I listened:
"The U.S. will be on the brink of nuclear

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psychics. That is exactly what I did — with a woman named Madam Grey Fox.

In a somewhat carefree tone I asked her what life would be like in a couple years. Here is what she said:

"Well, gasoline will cost 50 cents more a gallon...inflation will continue to be double digit...unemployment will increase...and the country will no longer be safe...But I see, at least, that you will still be alive."

As you might expect, I was a bit shaken, but I tried to shrug it off. I walked around the mall, slipping into clothing stores, checking prices and, for the most part, feeling somewhat ill.

A few hours passed and I began to

war...inflation will run rampant...The rich will become even more wealthy...and there will be a resurgence of Ronald Reagan movies on the Late Late show. But, one good thing, you will still be alive..."

Frantic now, I ran to sign up again, immediately after the session had ended, this time with Madame Peanut. I asked her the same question and listened, horrified by what I heard:

"The economy (and inflation) will become worse...the Soviets will have taken control of much of the Persian Gulf...Unemployment will increase...and the

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Where's Howard when you need 'im

by Tom Nicolosi
Associate editor

Last week hockey season started. Some people don't care. Others mark this as the beginning of their year (You know, there's New Year's Day, Chinese New Year, Jewish New Year, winter solstice and then there is Face Off). I only bother to mention this because this bit of information (trivia to some erotica to others) might get lost in some of the other "alleged news" that might be found on the sports pages these days.

arrogant. I think I'll be sarcastic instead. Hey, New York football fans! When are you going to get a professional franchise in your city anyway? That's too bad. I wouldn't worry about it if I were you. People take football too seriously anyway. (Ever see *The Longest Yard*? In it a guy says to Burt Reynolds, an ex-quarterback sentenced to a Southern prison, "Most of the guys in here are guilty of some crime and I can understand that, but shaving points off a football game? That's un-American, man!") It is true that football is great. At least I

bull shots

Before I go any further I must admit that I am a die-hard Boston sports fan. This means I really believe that the Patriots are going to "do it" this year, every year. I hate the Yankees. Yankee fans annoy me to the extreme. And I still wear a sweat shirt that says "Boston Bruins Stanley Cup Champs." In a few years that may be an antique.

Now by making these statements I may have lost the respect of everyone that comes from south and west of the Massachusetts border, but I don't care. Little things like that don't bother me one bit. Since I don't care I can afford to be arrogant. And I will be.

Well, hold on. I don't think I should be

think so. The only problem with this is that sports often gets to be a much bigger deal than some of the other things that go on in the world. I mean, would you ever see a Presidential debate on the tube some Sunday afternoon? No way! Everyone would be too much into the NFL highlights to care.

I guess that it is a good thing that people can get so serious about sports. I don't think that I could stand watching a heavy political debate on a Sunday afternoon or even a Monday night for that matter. I mean, can you imagine Howard Cosell as a political analyst? Telling it like it is? Who knows, maybe that wouldn't be such a bad idea after all!

Limerick oysters

by Steve Kmiotek
Newspeak staff

Happy Election Day! In the last article that I wrote, I believe that I clarified my views as to why I couldn't wholeheartedly support any one candidate. However, the fascist, dictatorial editor of this fine paper never printed it. She has a habit of doing that. It's probably just as well. I'm sure you are dying to know if I have changed my ways and found a candidate to support. I have. Someone who is actually running for the office. Duane Ingalls Glasscock.

It's sad to think that a WBCN deejay can, at minimum, run a cleaner campaign than the front runners. It's a shock that a WBCN deejay would do anything honestly. Granted, Duane is neither Ed Cranch nor Kermit. Granted, he has no qualifications whatsoever. Granted, he doesn't have a snowball's chance in hell of winning, but at least he's not spending all of his time coming up with new cut-ups about his opponents.

You seemed to object to the cynicism in

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The Presidential (comedy) debates

by Gregg Miller
Newspeak staff

The presidential debates were broadcast last week. If you watched the debate between President Carter and Ronald Reagan, you know that it was quite a comedy. You would think that the two men most likely to sit in the most powerful seat in the nation would be a bit more dignified. But Noooooo!

Some of the things that were said make

stick to the facts. When he started to fall behind using that tactic, he turned to the old smile 'em down routine.

It's funny, you could tell when Reagan was going to really wing the bull because he would look straight into the camera and smile. Then he'd say something about the greatness of the country, or something like that. I found myself expecting the picture to get all wavy and fade into a soft focus — you know, like on the "Brady Bunch" when

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you really wonder. For instance, President Carter, when asked about his position on nuclear proliferation, said:

"Well, I was discussing the debate with little Amy just the other day and I asked her what the most important issue of the campaign was. And she said, 'nuclear arms.'"

What if cute little Amy had said 'Barbie doll outfits' or 'designer jeans' or something like that? The president would probably have been up at the podium saying:

"Well, nuclear proliferation is important, but what about Barbie doll outfits? Why can't there be motorcycle and construction worker outfits for Barbie? This is just another example of discrimination against women — and may I add, an issue that Governor Reagan has never taken the time to address."

I thought that Rosalyn was bad enough but when the President of the United States begins asking for his twelve-year-old daughter's advice, the country has cause to worry.

Governor Reagan, of course, was in the second ring of the circus. The man really has a very vivid imagination. At the beginning of the debate, Reagan tried to

Marsha is dreaming.

Of course, Governor Reagan had many plans for when he gets into office. However, it seems as if they all rely on something called a 'task force.' It sure is ironic how Mr. Reagan could compare President Carter to a witch doctor and himself to a physician. I mean, he expects these task forces, for one, to find waste in government — citing Medicare and Welfare fraud as major forms of waste. I guess he expects the task forces to magically find those who are abusing these programs. I can see it now, at a press conference one year after his inauguration: "...and I have cut waste in the executive branch, itself, in the past few months..."

This statement, of course, will mean that he will have fired all of his task force personnel after they fail to recover the billions of dollars that Reagan pledged to find.

In addition to the two major candidates, John Anderson also answered the debate questions through a special broadcast by the Cable News Network. These answers were shown on Channel 5 after the 11 o'clock news. Now, while the President and

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Rules a minimum, energy a maximum

Rugby players not 'unmannerly cannibals'



A line-out puts the ball in play after going out of bounds. — Barbara Beall

FACULTY PEN

Rugby football is a sport that is principally known to many through its colorful striped jerseys, its rowdy songs, and its outrageous bumper stickers. However, if Carlos Zuccolillo, freshman from Asuncion, Paraguay, is successful, rugby will soon be coming to WPI. Coming from a country where rugby is still far more popular than in the U.S., Carlos is one of very few experienced players among the undergraduates at WPI. Currently, Carlos is playing on the first team of the Worcester Rugby Club but he is anxious to start a rugby club at WPI. In fact, an organizational meeting for all interested students and others is scheduled for Thursday, November 6, at 4:00 in Goddard Hall 217. Dr. Herbert Beall (Chemistry Department—also of the Worcester Rugby Club) would be faculty advisor. (Anyone interested in rugby but unable to attend should contact Carlos or Dr. Beall.)

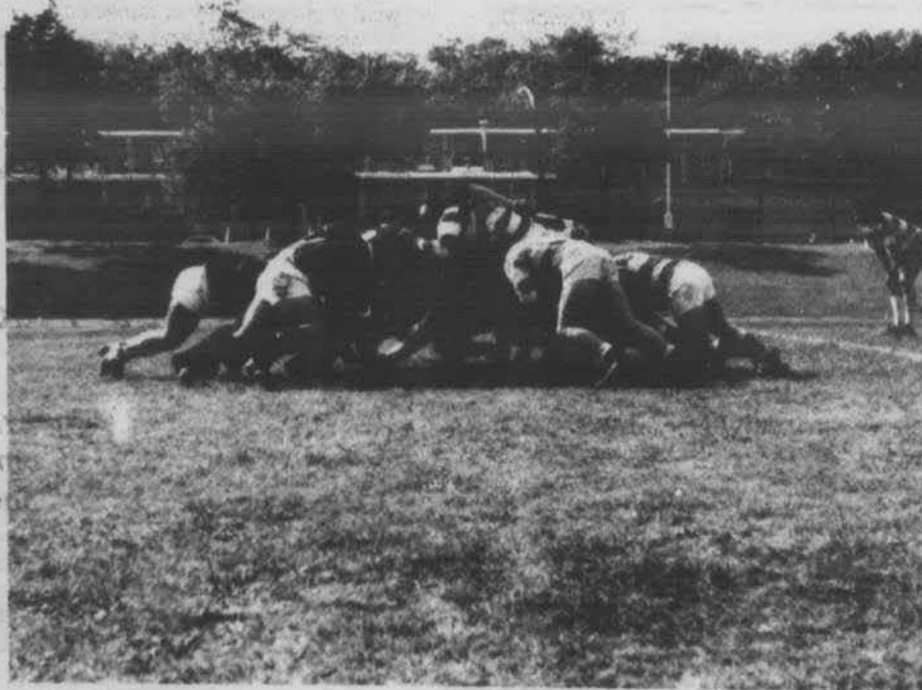
If enough interest is generated to sustain a rugby club at WPI, the campus will be treated to more than striped jerseys, out-of-tune renditions of "Oh, Sir Henry Do Not Touch Me," and bumper stickers explaining that "Rugby Players Eat Their Dead." Rugby is a fast, exciting game to watch and an enjoyable and highly sociable sport to play. Rugby in America has multiplied by a factor of ten since 1970 and rugby clubs now exist in many colleges, most universities and most middle-sized and large cities throughout the country. Holy Cross College has had a rugby club for over ten years and the much newer Worcester Rugby Club plays a full schedule in both spring and fall with clubs from Boston, Providence, Hartford, Springfield, Pittsfield, Concord, Mass., Dover, N.H., and other southern New England cities.

Rugby Football is the direct descendant of the ancient football played in England and Europe through the Middle Ages and into the very early nineteenth century. The old football game involved a maximum of vigor and minimum of rules. Two villages would oppose each other and the ball would be started from a point midway between them. Men from each village would then attempt to propel the ball into the market center of the opposing village. The size of the teams was unlimited and the only rule was a prohibition against the carrying of weapons. Injuries and deaths were common to players, spectators and innocent bystanders and damage to property as it was stormed over by hundreds of crazed footballers was fully lamentable. The latter consideration resulted in executive and legislative bans against the playing of football but the sport had sufficient popularity that secretive and illegal games still took place until the early 1800's.

Toned-down versions of the ancient football game then began to appear at the exclusive English private schools. Play was restricted to a field rather than the entire countryside. The sizes of the teams were reduced from the uncountable hoards to about fifty or sixty or which perhaps twenty played on the field and the rest guarded the

goal lines. The various aspects of modern rugby football were evident in the games played at these schools but since each school had its own code of rules only intramural games were possible.

Eventually, the code of rules at the Rugby School of Rugby, England, began to spread, particularly, to Oxford and Cambridge Universities. Further spread and modifications of rules led to the game of rugby football which is not played in essentially every country on earth. Association football (soccer) with its rather unnatural prohibition against the use of the hands and arms was another, but less direct, descendent of ancient football also



A scrum with 16 forwards pushing for the ball. — Barbara Beall

codified in the early 1800's. American football resulted from modifications in rugby football which were made in the late 1800's by Walter Camp of Yale University who wished for a more formal and deliberate game. Canadian football was independently developed from rugby football but was evolved into something very similar to the American game.

Rugby is characterized by fast, often unpredictable action. Many options are always open to the player with the ball and the ability to make split second decisions is paramount to successful play. Also because of the relatively continuous nature of play each player is called upon to play many roles. It is not nearly the game of specialization which characterizes American football. To the initiated spectator the wide range of possibilities can seem chaotic and confusing but understanding of the game is relatively easy to obtain and once this is achieved rugby is a particularly enjoyable sport to watch.

The principal object of rugby is to advance the ball over the opponents goal line (or try line). This may be done by running with the ball or kicking it. The ball may be thrown or knocked with the hands or body but not in a direction which advances it toward the goal. The player holding the ball is liable to be tackled but the offside rule and a rule against playing an individual not holding the ball prevent any blocking. The ball can be kicked along the ground as in soccer or punted. A score (try) is made by touching the ball down in the in goal (end zone); hence the American football term touchdown. The try is worth four points and two additional points can be scored with the conversion kicked over the crossbar and between the uprights. The conversion is place kicked from any point on a line parallel to the side lines (touch lines) which goes through the point of touchdown. Thus it is advantageous to touch the ball down between the goal posts when a try is scored. A field goal worth three points can be kicked from the field or in penalty situations. It must also pass over the bar and between the uprights.

Fifteen players make up each team, eight forwards and seven backs. Minor rule infractions and hopeless tie-ups of the ball under a pile of players result in the scrumage or scrum, rugby's most famous formation. In the scrum, the eight forwards from each side bind tightly to each other and attempt to push the other team's forwards off the ball which has been rolled into the middle of the scrum by one of the backs. The whole effect appears to be a massive thirty-two legged spider emitting various grunts and groans. When one side has succeeded in moving the scrum past the ball, the ball is released to that team's backs who pass the ball from one to another along a slanted line. Their hope, of course, is to run all the way to the goal and score a try but the fifteen defending players have different ideas. When a back with the ball finds himself in trouble he may kick the ball, drop it on the ground, turn around and

between the two lines of forwards who struggle to seize possession of it and get it out to their own backs to resume the attack.

Rugby is a vigorous physical game but one usually characterized by fair play and good sportsmanship. Players go all out to win but deliberate injury to other players is not part of the game. One reason that reasonably amicable relations are maintained on the field is that each game is traditionally followed by a party given by the host team for the visitors. These rugby parties, as well known as the game itself, feature good companionship, rugby song singing and considerable drinking of beer. The players of both sides get together to exchange stories, jokes, and songs and this atmosphere will tend to make anyone who was too much of a heel on the field feel uncomfortable.

One big advantage of playing rugby in college is that it is very easy to continue playing after graduation. Rugby clubs are located all over the country and they all give new members a warm welcome. Another advantage of rugby is that everybody plays. A club simply divides itself into a many sides as it has members to fill and each side plays against an equivalent side from the other club. Substitution of players does not occur except for injuries so a player normal expects (and hopes) to play a full game. Some B or C side players may play half games or some players may play two games in an afternoon to rectify the fact that the club, probably, doesn't have an even multiple of fifteen players.

Finally, a few words about the image that rugby players have. Although most rugby players are college students or college educated professionals they seem to love to project the image of being unmannerly cannibals. Although picturesque, this is not exactly true and a Boston TV reporter following a rugby tournament in Boston this spring was surprised to have to report that "rugby players are ordinary people almost like you and me." They actually don't eat their young or their dead but they do have an awfully good time. You might think of giving it a try. If you are interested please come to the meeting at 4:00 on Thursday, November 6, in Goddard Hall 217 or contact Carlos Zuccolillo or Dr. Beall.

Herbert Beall
Chemistry Department

The
WPI Men's Glee Club
and
Mount Holyoke Glee Club

present Polene's

"Gloria"

Featuring soprano soloist
Melinda Spratland

on Sunday, November 9, 1980
at Notre Dame Church
(Next to the Galleria)

Performance begins at 8:00 p.m.
Admission is free

attempt to hand it to another player, or allow himself to be tackled. If he drops the ball on the ground the forwards from each side will form over it and attempt to push the other side off the ball so that their own backs may gain possession; this is called a ruck. If the player turns and attempts to hand the ball back to another of his team the ever-present forwards will again form around the ball and attempt to get possession for their own sides; this is called a maul. If the player is tackled and the ball touches the ground he must release it immediately and move away. A ruck will normally form under these circumstances. If the ball is caught in a ruck or maul and the referee judges that it will not reappear reasonably soon he will call for a scrum at that point.

Play is momentarily stopped when the ball or the player carrying it cross the side lines (touch lines). At this time a line-out is called for. The forwards of each side line up on either side of a line perpendicular to the touch line at the point where the ball or player crossed. The ball is then thrown

WPI Plan regressing not progressing

The establishment of the Management of Science and Technology Center at WPI has been widely acclaimed, even by the *Evening Gazette* in the lead editorial on 21 October. But it disturbs me. The Center is the latest step in what appears to me to be a journey away from the concerns and commitments of the Plan. Admittedly the new path has apparent merits, but I fear it is the very path that led to the crisis of the 1960's, the path of service to industry and government rather than education and society. The WPI Plan seems doomed to be a mere 10-year aberration.

Few faculty would deny that over the last three or four years the Plan has been rolled back. While it was always somewhat incorrect to claim that our graduates were "technological humanists," at their best some graduated as humanistic technologists, and that was a real innovation in higher education. But now the "innovation" on campus consists not in

been turned over to small groups of faculty possessing expertise in defined areas and who develop projects for students that serve outside agencies; the social concern and personal values component has become the technical expertise and service-to-agency component. And students are encouraged to decide in the first year what god they shall serve.

Now the new Center has accepted a half million dollars from the government and another half million from industry to help keep industry abreast of the latest technological developments and encourage industry's use of the latest scientific research. In the old days, the Plan days, the concern was to also impart to industry some measure of social concern and humanistic understanding. The switch appears to be away from undergraduate education toward service to industry and government. Our new MBA program was created for that purpose.

FACULTY PEN

creative approaches to difficult problems, but in making anything larger, faster, more predictable, or more efficient — the same old "virtue" of technology. Some mourn the passing of the excitement of true innovation, the experimentation of the 70's at WPI; other believe that WPI has regained its stability, returned from its temporary insanity. But in either case, the times, they are a changin'.

There has been, for example, a renewed emphasis on faculty research. WPI now sponsors faculty presentations of their research, much like it once sponsored sessions in innovations in teaching methods. A "Scholar [Researcher] of the Year" award has been created to neutralize the overvaluation of the "Teacher of the Year." The IQP, the "linchpin" of the Plan, which used to harbor faculty explorations of areas outside their expertise and student explorations of their own concerns, has

To some the changes are fine — more grants are brought in, our students and faculty are more marketable. But some of us also see the changes as a return to the vice of the 60's, the prostitution of higher education to the military-industrial-bureaucratic complex. Research is necessary to keep one current in one's field and to keep one's skills sharp; but should its marketability be emphasized, or its educational and social value? Expertise is necessary, but must it confine one to established means to goals set by others? Have we already forgotten what our most recent commencement speaker said about expertise and innovation? And while ties to industries are important to our program, must we become the conduit of government aid to "free enterprise?"

But I guess if Dylan can be born again out of his phase of social criticism, so can WPI. The times, they are a changin'.

by Patrick Dunn
Humanities Dept.

...Debates

(continued from page 3)

Governor Reagan were absurdly humorous, John Anderson came out with some statements that Johnny Carson would have been proud of.

When answering the question regarding nuclear proliferation (after he had seen the answers of President Carter and Governor Reagan) Mr. Anderson began by saying: "Well, I cannot hope to compete with little Amy or the witch doctor..."

He had the convention hall in Washington D.C. cracking up. In fact, Anderson had to struggle to regain his own composure so that he could answer the question.

Congressman Anderson produced another roar when he was attacking Governor Reagan's lack of concern for the environment and his tendency for

misstatement. Noting Reagan's notorious comment regarding the noxious fumes emitted by plants and trees, Anderson recalled a sign that he had seen on a college campus tacked to a tree. The sign read:

"Chop me before I kill again!"

Well, the debate didn't turn out to be that bad. The candidates may have called each other liars (in so many words) but at least they failed to stoop to the "mother's" level. I guess that was one of the rules of the debate. Why else would these "mature" men have abstained? Or perhaps they have no sense of humor — what could be more hilarious than presidential candidates resorting to name-calling? Why aren't I laughing? Maybe this will help:

"Why does the Russian agent wear red suspenders?"

TECH PRIDE

Sanford Riley Hall, WPI's first dormitory, was opened in the fall of 1927 to house many of the 115 incoming freshmen. Built at a cost of over \$380,000, half of which was raised as gifts from alumni, the new dormitory was equipped with the latest technology, including two Atwater Kent radios and an hydraulic elevator.

Housing presented no problems when Tech opened in 1865; 30 of the 32 students were from the Worcester area, and those who could not commute could board with either faculty or city residents. As enrollment increased and students were attracted from all over the United States and abroad, boarding houses popped up around the campus. Faculty became concerned that these houses offered students "temptations to squander evenings," and construction of a dormitory became the top priority of WPI President Ralph Earle, who took office in 1925. The

new residence hall was constructed under the watchful eye of a trustees committee headed by Moses B. Kaven.

Among alumni actively interested in the dormitory project was R. Sanford Riley. Having earned his B.S. at Tech in 1906, Riley served briefly as the instructor in woodworking before joining the Balswin Locomotive Co. He went on to establish the Riley Stoker Co., the success of which was based on his own inventions. Active in the reorientation of WPI after World War I, Riley took responsibility for raising funds from local industries in the drive to raise \$2 million between 1919 and 1922. He served as president of the Alumni Association, 1921, 22, and in 1926 was nominated by the alumni for a position on the Board of Trustees. When he died unexpectedly in May, 1926, it was fitting to acknowledge his service to WPI by naming the new dormitory in his memory.

E Poam

(with apologies to you know who)

Once upon a noontime dreary
Maureen showed up, tired and weary,
The layout staff, concerned and leery,
Left four columns on page four.

"A hundred words is what I need in
these two columns," she said, wheedin',
"Won't you write of this comedian
Whom the SocComm does adore?"

As I nodded, nearly typing,
Suddenly I heard her griping,
I looked up to find her wiping
White-out fluid aft and fore.

"Spell you this with E or A, sir?
It saith 'Allen' on this paper
Which describes that entertainer
Doing Poe — but I'm not sure.

"I think 'Allen' — 'Tis a tongue-twist
And our dear Professor Jungquist
Doubtless will, I fear, become afflicted
If it's spelled wrong on page four."

But alas, with 'Allen' wrote she;
I praised Keening, but don't quote me.
Our errors later brought to note, we
Found our feet had left the floor
In our thoughts, to nevermore.

...Visions

(continued from page 3)

hostages will still be held in Iran...but one good thing, you will still..."

Panic stricken, I rose and turned before she had finished, beside myself with confusion and depression (bordering on suicide). As I turned, I happened to catch a glimpse of one of the psychics: a black man, sitting in the last booth on the left. He looked so peaceful that I naturally felt drawn to him.

I literally ran to the sign-up desk and gestured wildly toward the individual in the rear of the arena who just oozed of tranquility. I was told that his name was Mystical Aurora. I quickly made an appointment — my last attempt at regaining what little optimism that remained.

I went over to him and nervously asked him the question that I had been asking all day: "What would life be like in two years?" He replied with slow, succinct enunciation of his words, waving his ring (that said 7-1-

4) as he spoke:

"Hey, baby, everything will be cool. We ain't never gonna not have all the oil and power we need...the Ayatolla's gonna be dead...There won't be no inflation...and there won't be no unemployment...In fact, it looks like you could be a millionaire, man...Things is gonna be, probably, just beautiful. Nothin' but smooth sailin'..."

I finally felt a little better. In fact, I think I'll vote for Mystical Aurora on November 4th. You gotta believe that what he said is just as good as the rhetoric of the other soothsayers in the presidential campaign. At least he's an accredited psychic. Who else can claim those credentials? I mean, the way they all talk about the future you would think that they all had crystal balls.

Well, Aurora's my man. At least his vision of the future isn't clouded by political designs. At least I don't think so. One can only hope, I guess, but he sure did seem sincere.

Annual Placement Seminar

Monday, November 10

7:30 pm, Morgan Hall

All Seniors and Graduate Students



Sanford-Riley.

— Humberto Guglielmino

Health insurance procedures emphasized

by Jeff Roy
Newpeak staff

WPI students are required to carry some sort of health insurance package while enrolled here. Whether the student elects to be covered under his parents' policy, or desires to elect the WPI Health Plan, this insurance is required.

For the majority of students here, the WPI Medical Expense Plan is adopted. The WPI package was designed by Stark, Johnson, & Stinson, Inc. of Worcester and covers the student at all times. The cost of the package is \$92.00 and the cost appears on each student's tuition bill. Unless the student indicates evidence of existing coverage, then the payment for the insurance must be submitted with the tuition bill.

Many family health insurance plans do not cover dependents past the age of 19. "The school is very interested, they want to have accident health insurance in effect for all students," explained Jack Hayden, Vice President and Assistant Treasurer of Stark, Johnson and Stinson. "This plan is out of the interest of the students because there is nothing worse than having a student injured and having bills that no one can pay.

"However, WPI is happy to accept the fact that a family health plan is in effect and it isn't required that automatically WPI be the one. It is encouraged strongly that the WPI Health Plan be purchased primarily because most health insurance plans do exclude children once they reach 19. This is a general provision within the insurance industry. There are slight variations

cover that condition, subject to the conditions of that contract.

Hayden was interested in getting across information to the students who are covered by this insurance in order to make the plan work smoothly. In order to get across this information, he used a hypothetical situation that illustrated the various points in which the plan would come into effect. Hayden noted that on occasion he received calls from students indicating that bills had not been paid, and he went through the process with them to see which step along the way had not been followed properly — where in the system something had gone wrong.

The example used for the discussion was this: On Nov. 1, a student is walking across the campus and in the course of walking accidentally slips and twists an ankle. The ankle sprain or turn is very painful to the point where the student decides to go to the infirmary. The people at the infirmary recommend that an X-ray be taken and subsequently, the student goes to a hospital and then is released. The results are that there are no breaks or other damage that requires nothing more than rest. At that point, the hospital will bill the student for the services performed, mainly X-ray.

What the student should do, when the infirmary recommends the student go for an X-ray, is obtain a blank insurance claim form. The student is responsible for completing the sections of the form concerning himself — basic information including the dates and other vital

plan indicates that it is the student's responsibility to report the claim within 20 days. Hayden believes that the proper thing to do is to fill out the claim form and send it in immediately.

If all of these steps have been taken properly, the bill will be paid according to the benefits listed on the policy, and the student should not receive any future bills. If the claim is not a covered claim, then the student will be notified that this is the case. For example, a pre-existing condition would not be a covered claim. For instance, a chronic knee injury that reoccurs in a

coverage will only be given to "sound, natural, teeth" as stated, and it must be an injury to that tooth before it is going to be paid. That is still subject to the provisions of the contract. On the subject of impacted teeth, Hayden noted that coverage would be made on the recommendation of a doctor, not purely as an elective type of surgery.

The benefits also do not include injuries as a result of the use of unprescribed drugs. And it was quickly noted that alcohol is considered a drug.

Psychiatry is covered under the plan and

Students may obtain insurance claim forms from the infirmary.

basketball game would not be covered, if it was indeed a pre-existing condition. There are other examples of what would not be covered as the policy indicates certain areas that it will not cover.

If additional bills come in concerning the same injury, it is not necessary that a new claim form be acquired. It is important that the bill be mailed to the same address and that it can be matched to the same incident listed on the original form.

The above procedure is typical for an incident that happens around the campus. In the event the injury occurs off campus, it is not necessary that the student first go to the WPI infirmary. The student should seek the medical assistance and complete a claim form as soon as possible upon returning to the WPI campus, when the facts are still fresh in the mind of the student. It is not mandatory that a student go through the infirmary, but it is necessary that a claim form be completed.

What won't be covered under the plan? On the back of the brochure is listed a list of items that will not be covered under the plan. Hayden emphasized the coverage of dental surgery. He made it clear that

Hayden noted that it is difficult to determine a pre-existing condition. If someone is referred to or elects psychiatric treatment, the proper sequence of the procedure listed should be followed once again. Normally benefits will be paid for according to the schedule. It is emphasized that WPI has a counseling service and this should be the first route before any independent action is taken.

Stark, Johnson, & Stinson supplies the student with a brochure that explains the provisions of the contract. Any questions that are not covered in the pamphlet should be directed to Stark, Johnson, & Stinson for the answers. New England Health is simply the claims office. Stark, Johnson, & Stinson is the agent — the local, first contact.

Hayden wished to emphasize one more point before finishing. He said, "Anything said by me in the article is in no way to be interpreted as a change in the policy or a revision in the contract. The point of the article is not to redefine the contract and is not intending to amend anything. The contract is on file and the pamphlet is just a simplification of the policy."

The insurance is provided by a company that specializes in programs for college students.

depending on the company offering the policy."

Most insurance companies expect that there will be a change in insurance once a person reaches a certain age.

The nature of the policy is designed for use by students and the provisions are not meant to be comparable to one's family group health insurance. If the plan was to duplicate identically the very broad benefits and coverages that most family health insurance plans have, the cost would be much higher, almost as much as the parents would pay.

Hayden continued, "This insurance is provided by a company that specializes in the design of programs for college students. The plan is standard, in that it is very similar to the plan most colleges comparable to WPI would have."

An important note in the policy is that it does not allow coverage for a pre-existing condition. It covers all accidents and illnesses that occur after the inception date of the policy, which is September 1 through the 12 month period. It might also be noted that the coverage is subject to the condition of the contract. The health insurance that was in effect at the time when a person contracted the pre-existing condition will

information concerning the injury. It is important that all aspects of the claim form be completed.

The claim comes with a pre-addressed envelope to insure that the form ends up at the right address. The claims are sent to New England Health Plans Insurance Agency, Inc. in Boston.

There is a section for the doctor and hospital to sign and indicate that they have done what was necessary for the student as far as services performed is concerned. Then the student is to send the completed claim form along to New England Health. A file is set up for the student once the claim is received in Boston. If a bill is not submitted to the student after the services are performed then the student will probably receive the bill in the mail at a future date.

In that case, the student is to send the bill along to New England Health, making certain that the bill indicates on it somewhere a reference to the claim sent in previously. The student may also wait until he receives his bill, and then send in the bill and claim form in one envelope. It is imperative, however, that the student fill in the claim form immediately so he doesn't forget any vital information, if he does decide to wait. The pamphlet given with the

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Boston vs. WAAF and the giraffe

by Jim Dyer and Humberto Guglielmina
Newspeak staff

Tom Scholz tightened his shoelaces and ran onto the floor to warm up. The spectators were just arriving, some viewing the team in green with uncertainty: Scholz's lanky frame was unmistakable, but the others under the boards were all too unfamiliar. Nearby, bassist Fran Sheehan kept a low profile, walking around the perimeter with the band's tour photographer. Soon drummer Sib Hashihan joined the team in warming up, while guitarist Barry Goudreau took a seat in the stands, where he was best upon by eager autograph seekers.

The group *Boston* and the disc jockeys of WAAF were having a basketball game Friday, October 10th, to benefit muscular dystrophy — or rather, its cure. The game, sponsored by Zeta Psi, had been announced every two minutes on WAAF, and a goodly amount of their adolescent audience showed up. Despite the awesome public exposure of their voices, the deejays were anonymous to the sight. Only their peachy giraffe t-shirts saved them from total obscurity.

As the final notes of "More Than a Feeling" faded out, the starting lineups were announced. Of the team in green playing on behalf of *Boston*, only two — Tom and Sib — were actual members of the band; the rest were members of their crew. The WAAF team (DJs and crew) were introduced two at a time, continuing their individual anonymity.

The teams met in the center of the court and the game began.

Shortly into the first quarter, vocalist Brad Delp tiptoed in, eventually gravitating towards Sheehan, who was now videotaping the game from the upper levels of the auditorium. Into the second quarter, Scholz took a break from the game and was immediately swamped by autograph hounds. Though they would wait until halftime to mob Delp, Scholz had been on court the whole time, and they seized the opportunity. The first half ended with the infamous WAAF Giraffe joining the game.

The halftime show was sufficiently forgettable, its high point being a foul shooting contest. The second half of the game was much like the first half — which was just a lot of goofing off. Once again, the half ended with the Giraffe on the court (don't they have leash laws in this city?); Boston winning 81-65. If you listened to WAAF that night, you probably heard that the score was 71-61 — that's the media for you...

In an interview with Barry Goudreau after the game, he said that he was pleased with the airplay his solo album was getting on the Boston radio stations. While most solo efforts get only about two tracks played on the air, he found that he was getting at least four. All other questions he referred to Tom Scholz.

"I'm a former WAAF Giraffe back by popular demand, he said, as we stood outside the door. Usually, one waits



Barry Goudreau (left) of Boston.

— John Mar

outside a dressing room backstage for a rock musician; here I was waiting outside a locker room. Somehow, it seemed oddly appropriate; there was a dose of the local touch that kept the whole thing down to earth, in a typical ludicrous fashion. The WAAF publicity raffle, the gangly giraffe, and WPI security telling Sib Hashihan to move a van that was illegally parked. Soon Tom Scholz emerged, fresh from a shower.

"I even do it at least one hour a day when we're on tour." Scholz is an ME, with a degree from MIT. Much of the equipment *Boston* uses is of his own design. Though he is professionally a

musician, he still does a bit of mechanical tinkering: "It's become a hobby once this thing [the band] started." Nonetheless, he is starting to market his equipment. His first device, already on sale, is the Power Soak; a gadget he invented to lower the volume of his amplifier while keeping a high level of distortion, so that he wouldn't be thrown out of his apartment for playing late at night. The Power Soak, selling for about \$90, is designed to give the guitarist direct volume control without having to change amplifier settings. His next project is an improved tuning mechanism, and he plans to come out with a new product "about every six months."

While off the court, Scholz has been spending some time in court. The band has been in the process of severing legal ties with its former management. Scholz, the band's primary composer, has refrained from writing new material because it would have become partially owned by this management. Once the legal hassles end, the group will start rolling again. He expected to be in the studio about now.

The band's second album, *Don't Look Back*, received some criticism from those who felt that it was just a rehash of the first album. Scholz replied in the affirmative when I asked him if he would pursue new directions. "but you will still recognize it as *Boston*. I'm keeping the sound as it is." He has a strong desire to try new things with this sound, but he has nothing along the lines of new wave minimalism in mind. "There's nothing 'new' about it. The Rolling Stones were playing that kind of music twelve years ago."

The new album will probably come out in the spring, if all goes well in the studio. Brad Delp also added that a tour would soon follow, beginning in the New England area.



The would-be basketball players ham it up.

— Steve Knopping



French craft, American style.

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Minorities encouraged to pursue engineering

By Debbie Allen
Newspeak staff

Cirecie West, Assistant Director of Admissions is involved in recruiting minority students to WPI. She was hired as the fifth person in the Admissions Office two years ago. Her first involvement with minority recruiting came when she saw that the others in the Admissions Office were working on special projects, while she did not have one. Around April and May, most of the work in selecting students for the new freshman class is finished, and the others would be



Cirecie West. — Steve Knopping

working on their projects. For example, Roy Seaberg would be working on transfer students. She then became interested in researching minority students for their interest on a career in engineering.

Her first step was to do some research. She called the Committee on Minorities in Engineering, whose assistant director had worked with President Cranch when he was at Cornell, for information. She also contacted Carnegie-Mellon University, Stevens Institute of Technology, and Illinois Institute of Technology for information on minorities at their schools and their recruiting programs. In addition, she read "The Two Towers" to get a feel for the per-

sonality of the school. Then, the Minority Admissions Program was developed. The academic requirements for admission under the program are no different but its main purpose is to raise the awareness of minorities of engineering as a career.

At present, recruiting is done in areas where WPI in general is doing much recruiting. Massachusetts, New York City, Philadelphia, Washington D.C., and Miami are main target areas. In addition, alumni are recruiting in Houston, Texas. When a school with a high minority population is located, a great deal of attention is focused on it. Once a potential student is located, the office sends him/her a great deal of information about WPI to hold their interest in this school. Also, WPI is associated with approximately 29 other colleges in New England, including well-known schools such as Brandeis and Amherst. Representatives from these schools travel together to recruit students and while students go to meet representatives from larger schools, they are also introduced to smaller schools such as WPI. Several students have been recruited this way. At present, approximately 1 percent of students at WPI, excluding Asian-Americans, are minority students.

In conclusion, Cirecie West believes that the program has been successful, not because of her, but because WPI and the Plan are attractive to students. She attributes some success to Norman Horne, who was a ROTC officer four years ago. He is serving as a counselor to minority students. She has also developed a campaign to keep students on campus once they are here; to try to decrease minority attrition. She wants the WPI administration to realize that it is not enough to attract students to college, but to provide support, role models, and counseling for them while they are on campus.

Counselors offer many different services

by Annamaria Diaz
Newspeak staff

The counseling services at WPI offer a wide variety of services to WPI students. The counseling services are located in Washburn 108. They are free and confidential. Students may use the services to discuss any matters which are disturbing them with either Dr. Roy Astley or Mrs. Ellen Thompson. The counselors feel that any problems which bother the student are worthy of conversation. The problems need not concern WPI or the student's major.

Many students use the counseling services for career testing and major field exploration. The student and the counselors discuss the tests and the scores to evaluate their significance. The student can go for career testing without feeling compromised about choosing a major. The services also provide testing in listening skills.

The counseling services offer a speed reading course each B and C term. The course is 17 hours long and costs \$5. A proposition to decrease the number of hours to eliminate repetitive instruction is under consideration.

The counseling services are working out a program with Dean Janet Begin and Nurse Practitioner Eileen Raftery to provide sex education for WPI students.

The counseling services are presently working with the chemistry, physics, and social science departments to evaluate the results of the Learning and Study Skills Survey taken by the Class of '84. They are pressure than most students because they are getting professional training. The decisions of the WPI graduate will affect many persons. He/She will then be responsible for whatever actions he/she takes. Students here sometimes become more persistent because they are inexperienced. They do not know how strong their credentials really are. If each student could see for themselves the value of a Plan education then perhaps some tension would be alleviated.

Students here feel a professional responsibility to excel in their fields. They may feel obligated to themselves to become the best in their fields. The counselors believe the Plan causes extra stress which if handled realistically may be an added benefit of WPI education.

trying to determine why students with very high scholastic abilities still make simple

...CE comp

(continued from page 1)

strictly "a test of the student's basic knowledge in fundamentals and his or her ability to communicate this knowledge in a form consistent with a professional engineering explanation." Jayachandran finds this particularly important when trying to inform a layman of some engineering process or procedure in a manner that would give him confidence in the engineering abilities of the professional. He also was concerned that students, with too narrow a background, might have trouble with the FEE (Fundamental Engineering Examination), a national exam taken by engineers as one form of accreditation as a professional. This exam along with the PE (Professional Engineering Examination), an exam taken after four years of practical experience have been acquired in engineering, are strongly influenced by the ACED (American Consulting Engineers Council) and the NSPE (National Society of Professional Engineers). Professor Jayachandran believes a broad background is very beneficial to the student in those post-college exams.

Dean van Alstyne, Dean of Academic Advising, believes that the number one concern in all areas of academic policy should be the student's best interest. He stated that with most any change "there will be tension on both sides of the issue." Dean van Alstyne believes if there is "any phase or schedule change in the rules, then there must be accommodations made for students present prior to the change." "They should have the option" to either adhere to the new rules or stay with the same guidelines that they originally operated under. In stating this, Dean van

Alstyne compared with retirement rule changes where any established member of the faculty is given the option to either change with the rules or remain under the system he or she entered. He also noted



Dean Grogan. — Scott Hess

that when the plan was originally instituted, there was a three year grace allotment to pre-existing students to either enroll as a plan member or in the traditional way. Dean van Alstyne is in favor of a wide background in every area of study and stated that narrowness "defeats the education purpose," but also maintains that students might have faithfully followed a course of study based on guidelines presented to him or her, and then realized there would not be enough time to shift gears to meet the new requirements. Dean van Alstyne does not think the student should be hurt because the change came at the wrong time.

Mini-Course in writing

The WPI Writings Resource Center in B term will offer two non-credit mini-courses to assist WPI students in need of advice or practice in basic writing. The courses are as follows:

Review of Grammar, six sessions (November 10, 11, 13, 17, 18, 20). Reviews basic rules of English grammar using text-book and work-book. Self-study practice in improving sentence structure.

Review of Punctuation and Mechanics, six sessions (December 1, 2, 4, 8, 9, 11). Reviews rules for punctuation and mechanics, as well as organization. Emphasis on self-study for continued development.

Enrollment is limited to both courses. Sign up any time in the Writing Resources Center (lower level, Project Center). No extra charge except for materials.

...SocComm

(continued from page 1)

The Social Committee schedules various events for which they do not intend to break even. The Student Social Fee is provided so that it may be spent. The SocComm simply tries to schedule events which are attractive to students. They hope to reduce the next expense but do not plan to profit. An example in case is the Stillwater Concert which was held on September 20 in Harrington Auditorium. Admission was only \$2.00. The total income for this concert was only \$172.00. If 1000 people had shown up, the total income would have been \$2000.00. This would obviously have reduced expenses significantly.

Ian Smith to speak in Kinnicutt

The Honorable Ian Douglas Smith, former Prime Minister for Rhodesia will speak at the first in a series of lectures on technology and the developing nations at Worcester Polytechnic Institute on Wednesday, Nov. 5.

His subject is "From Rhodesia to Zimbabwe — A Delicate Transition."

The meeting will be at 4 p.m. in Kinnicutt Hall. It will be open to the public.

Mr. Smith will comment on the position of Third World countries caught in the power struggle between the USSR and the USA. He will describe the transition which has occurred in Zimbabwe and the new equilibrium which has been achieved.

Mr. Smith, a native of Selukwe, is now Minister without Portfolio in the new Government of National Unity in Zimbabwe, as Rhodesia was renamed with the advent of majority black rule following a referendum and elections in 1979.

He is a former RAF officer, who first

flew with the Southern Rhodesian Air Force. He was shot down behind enemy lines and worked with local underground units in Italy. He was repatriated to Britain and at war's end resumed his studies at Rhodes University. After receiving his degree, he started farming at Selukwe.

His public life began with his election to the Southern Rhodesian Legislative Assembly in 1948. He later was a prime mover in forming the Rhodesian Front. When that party came to power in 1962, he became Deputy Prime Minister and Minister of Finance.

Mr. Smith was elected Prime Minister in 1964 and the following year he declared Rhodesia independent.

At the general election in March, 1980, held under a new constitution, he was returned to Parliament, the fifth successive time, his Rhodesian Front party won every seat open to them.



Ellen Thompson and Roy Astley.

— John Mar

THE ARTS

Springsteen's innocence sinks in 'The River'

by Jim Dyer
Newspeak staff

BRUCE SPRINGSTEEN, *The River*
(CBS)

It's hard to imagine Bruce Springsteen being any more creative, but somehow he's succeeded. *The River*, a two-record set, shows Springsteen at

loses his girl. Apparently, she's leaving angry because somehow her pride is at stake; he warns her of the emptiness of cheap romance as she makes her way into the outside. Though aware of the loss of independence that comes with love, he cautions, "you can't break the ties that bind."

to her, but it's too late.

The power of love is reaffirmed in "Two Hearts" with the realization that loneliness can cause one to waste away. Yet the dream remains: he is willing to grow up as long as it does.

Side one ends with the masterful "Independence Day." Here he passes the rites of growing up, but not without some pain. His Papa's dreams are shattered with his departure, but is it the departure itself that spoiled the dream? In the title cut to *Darkness on the Edge of Town*, Springsteen refers to the alien life of the others — the "haves" — as a darkness. Here, these others are wielding their power, hence the darkness is entering the town and Papa's house too. The life he led in his youth — wild, free, and innocent — is being swept away: everyone's leaving. He has no choice but to do the same.

that don't know where it's flowing," "Lay down your money and you play your part". But one thing he makes clear is that loneliness is intolerable. This song, which is getting a lot of air play lately, serves as an overview for a bit of the album, but it's placement here can best be understood when one considers the seemingly improper pairing of such an optimistic melody and arrangement with so downbeat a topic. The reason for this unwarranted optimism, is, of course, the young naiveite of the one just starting an adult life.

"Out in the Street" depicts him as a working man, who lives for the weekend when he can hit the streets and be himself. Though his independence is granted, he is again, still naive. He realized that his freedom is restricted to the nights and the streets, but it

(continued on page 10)

vinyl views

his height of genius and maturity: lyrically, musically, and masterfully.

With this album he has found a new metaphor to stand beside his tried and true themes of the road, the night, the streets, etc. It is, simply, the river. Like the road, the river describes the course of life; but where the road offered a variety of directions, the river does not. Springsteen has discovered Fate.

Lyrical, the album continues the trend developed with *Darkness on the Edge of Town*, his last LP. Musically, this is his most diverse offering. A collection of many styles, the album's arrangement is conceptual; placing each element into a coherent story with a changing cast of characters.

Sides one and two contain most of the rockers, a reminder of earlier days, circa *The Wild, the Innocent and the E Street Shuffle* and into *Born to Run*. The album opens with "The Ties that Bind," a crisp rocker. Here, and throughout most of the album's faster tunes, the rhythm section is at the forefront, a result of Springsteen's minimalist production. In the song, he

"Sherry Darling" follows, complete with the party noises of a live band at a small club. This brings to mind the innocent rocking romance of "Rosalita," but with a slight undertone of reality: He's found a new love, but her clinging mother spoils everything. The mother is an embodiment of the real, adult world; demanding a ride to the unemployment office while he wants to take Sherry down to the beach where "the brokenhearted will love again." The scene is in his car, which represents his lifestyle (here and throughout the album — not to mention previous albums); he sums the situation up well: "Now Sherry my love for you is real/But I didn't count on this package deal/And baby this car just ain't big enough for her and me".

The next cut, "Jackson Cage," has received some airplay, partly because it opens with a Farfisa organ a la Blondie and Elvis Costello. Here we check in on the girl who left in the first cut, to find her living a detached and lonely life. She's withdrawn, a stranger to him and herself; he makes yet another plea



Side two opens with "Hungry Heart," where we first encounter the theme of the river. The song concerns his attempts to find love, through such means as marriage and singles bars, but to no avail. He refers to these failures to feed his hungry heard as a result of circumstances "Like a river

seems alright. So far.

The next two songs show his naiveite reaching its pinnacle, only to meet its demise. In "Crush on You," a gritty rocker with Seegeresque vocals, he finds all reason giving way to romantic love: "For one kiss, darling I swear

(continued on page 10)

WAM offers variety close to home

by Annamaria Diaz
Newspeak staff

The Worcester Art Museum's world famous holdings trace fifty centuries of the history of art. The Museum, which is just a few blocks from the campus at 55 Salisbury Street, is a very interesting place to visit. The Museum is open Tuesday through Saturday, 10 a.m. to 5 p.m.; Sunday, 2 to 5 p.m. On Wednesdays admission is free. On other days it is \$1.50.

The Worcester Art Museum has a wide and varied collection. The primary emphasis is on paintings and sculpture. The Museum's sculpture collection includes pieces from Sumeria, Egypt, Greece, Italy, and the Far East. The pieces date as far back as pre-historic times.

Upon entering the Museum one can't help but notice the large mosaic built into the floor from Antioch which dates from before the 6th century A.D.

The Museum's collection of Renaissance and Medieval paintings are impressive. Represented are Raphael, Canaletto, Goya, El Greco, Rembrandt, Jan Steen and a number of other well known painters. The French collection contains works by Matisse, Corot, Renoir, and Cezanne. The British collection contains works by Gainsborough and Sir Joshua Reynolds.

The Worcester Art Museum also has the finest examples of 17th-century American painting in existence. The history of

American art from colonial times through the 20th-century can be traced with the works of Copley, Stuart, Cole, and others.

There are also a number of tapestries. Notable in the collection is *The Last Judgement* which was woven in Brussels about 1500.

In addition there are several galleries of Indian, Persian, and Oriental art. The Museum has periodic exhibitions from the John Chandler Bancroft Collection of Japanese prints. The prints record scenes of everyday life from the 17th to mid-19th century.

Presently there is a special exhibition of the Treasure of the Royal Photographic Society. The exhibition will run until November 2. The exhibition traces the camera's rise from machine to art medium. On display are 19th- and early 20th-century prints by British and American photographers.

There are other upcoming special exhibitions. There will be an exhibition in January of works by Polish artists dating from 1899 to the present.

A variety of films are shown on a regular basis. The films include a series featuring six works by Vittorio De Sica which establish the director as a master of neo-realism. The Museum also features concerts.

These and many other interesting artifacts are available for your pleasure just a short distance away. Next time you need a change of pace, take a walk to the Worcester Art Museum.

...SocComm

(continued from page 1)

Harrington from Alden is a major change this year. DeLuca believes that Harrington is better for movies. It is not good for Spectrum because it is too large. He would like to see concerts back in Alden because it is a nicer facility with a more intimate atmosphere. In conclusion, he feels that it is difficult to say how much the move affects attendance.



An exhibit from the classical sculpture collection.

— Paul Cotlor

...Oysters

(continued from page 3)

a prior column. After observing the attitudes of the two major candidates, I would be interested to know how you avoid such an attitude. I'm glad that you believe in Governor Reagan as strongly as you do. I wish him luck today and I hope you don't get burned in your faith in him.

Einstein photos exhibited in Gordon Library

Albert Einstein photographed by Lotte Jacobi will open at the George C. Gordon Library, Worcester Polytechnic Institute, on the 4th of November. This exhibition of twenty-five photographs shows an intimate view of Einstein by Lotte Jacobi, an internationally known photographer who knew Einstein in Germany and America from 1927 until his death in 1955. The exhibition was organized by Tom Beck, Curator of the Edward L. Bafford Photography Collection at the University of Maryland Baltimore County Library, in honor of the 100th anniversary of Einstein's birth. The photographs are being circulated by the Smithsonian Institution Traveling Exhibition Service.

Lotte Jacobi was born over 80 years ago in Thorn, West Prussia to a family of photographers. During the late 1920's and early 1930's, she managed the Jacobi Studio in Berlin which became known for both excellent photography and as a meeting place for many of Germany's

leading figures. In the late 1930's, Jacobi, Einstein and many other prominent Germans immigrated to the United States to escape the tyranny of Adolf Hitler.

Jacobi's first encounter with Albert Einstein came in 1927 when she obtained an introduction to the famed physicist through family connections and photographed the scientist and his wife, Elsa in Gadow, Germany. Einstein liked Jacobi and allowed her to photograph him on four other separate occasions, once more in Germany and three times in America. She often captured him in relaxed settings pursuing his favorite pastime of sailing. Other photographs show Einstein in conversations with friends and associates such as the famous author, Thomas Mann. The expensive preoccupied side of Albert Einstein is also poignantly portrayed in a variety of individual portraits.

Albert Einstein photographed by Lotte Jacobi will remain on view at the Gordon Library through December 7, 1980.



Albert Einstein in his living room, Princeton, N.J.

—Lotte Jacobi

Features joint concert and the concert band

by Denise Bolduc

The music department has been active in the past and continues by providing entertainment to music enthusiasts. In addition to the concerts given by the different WPI bands, the department is offering still more. This year, in an effort to bring together all instrumental musicians, Rich Falco, Doug Weeks, and Paul McKay have organized both Joint Concerts and a Concert Band.

Joint Concerts consist of various types of music. The first Joint Concert was Oct. 15 in the Wedge. It featured the Stage Band, directed by Rich Falco, and the Brass Choir, directed by Doug Weeks. Selections from the Stage Band included "Body and Soul" by Stan Kenton, "Basie Straight Ahead" from the Count Basie Orchestra, and Buddy Rich's "Dancing Men". The Brass Choir played pieces such as Scott Joplin's "Strenuous Life", Buxtehude's "Fanfare", and a Negro Spiritual by Jean Meyer. Doug Weeks best described the Brass Choir's selections as a blend of "traditional and not so traditional" music. The jazz rhythm section backed up the Brass Choir for the theme from "Star Trek" and "Mancini for Brass". It was an opportunity to hear a unique combination of instrumental music.

There will be more Joint Concerts scheduled in the future.

The Concert Band attracts musicians from all the school bands to play light classical and pop compositions. These concerts require only four rehearsals prior to each performance. Students can play in one concert or all if they like. It offers a chance to get involved without committing an extensive amount of time. The Concert Band is open to anyone who is interested. November 23 at 3:00 in the Wedge will be the first time the band performs. It is not too late to get involved in the first concert for those who were not aware of this opportunity. The band will play "Mars" from the Plants by Gustav Holst, selections from "West Side Story", and traditional band music.

Joint Concerts gather different bands together to form a unique merger of music. The Concert Band unites all instrumentalists to share in the same musical experience. These benefit both the player and listener. For the players, they have an opportunity to perform with musicians of different backgrounds and styles; thereby adding to their music achievements. The audience is exposed to various types of music, some styles of which they are familiar with, others may be new to them.

...the Boss is back

(continued on page 9)

everything I would give/Cause you're a walking, talking reason to live". This then gives way to "You Can Look (But You Better Not Touch)," a fast rocker. Here the conflict of the haves and have-nots is made clear: He is assaulted by salesmen calling him "boy," jiggling TV actresses, and nosy cops at lovers' lane. Slowly but surely, his anger mounts; he wises up.

"I Wanna Marry You" shows our hero considerably matured. The reckless romanticism of "Crush on You" is now replaced with a warm sensitivity. The subject of his passion is no longer a superficial beauty queen; but a lonely, single working girl with two children. Like him, she is a victim of the haves — like him, living a life without love.

The second side and the first disc end with the title track, "The River." This song was premiered in the *No Nukes* film. A fantastic song, it tells a story in itself, its contribution to the album's format notwithstanding. From the opening verses ("I come from down in the valley/Where mister, when you're young/They bring you up to do like your daddy done") through to its depiction of the river the theme of Fate is woven all throughout. He marries his pregnant girlfriend Mary (from "Thunder Road") and gets a job with the "Johnstown Company" — the concept of Fate as a flowing river enters here. Johnstown was the site of a disastrous flood; by using this allusion, Springsteen shows us the immense importance of one's profession in regard to one's life — he recalls happier days, young love on the river banks, before Fate swept them away. Now, caught in the rut Fate has placed him in, he can go no further. The river is dry.

Side three opens with "Point Blank," a beautiful number in which the girl from "The Ties that Bind" and "Jackson Cage" is again encountered on the avenue. He calls to her, but she looks away. It is now much, much too late for her — "did you forget how to love, girl, did you forget how to fight/(Point blank) they must have shot you in the head/Cause (point blank) bang bang baby you're dead". These last verses are whispered.

In "Point Blank," he also recalls his days of reckless innocence. In "Cadillac Ranch," he tries to relive them. The Cadillac represents a lifestyle, as mentioned before; but a highly materialistic one. He sings of meeting with James Dean, Junior Johnson, and Burt Reynolds at the Cadillac Ranch. Then he turns around and eschews all this, surrendering himself to love: "Hey, little girlie in the blue jeans so tight/Driving' alone

through the Wisconsin night/You're my last love baby you're my last chance/ Don't let 'em take me to the Cadillac Ranch". So far, so good.

"I'm a Rocker" continues in this vein: he compares himself to superspy types (James Bond, Columbo, and Kojak) and declares himself better because he's a rocker. Unfortunately, this fantasy work proves unseemly for his new-found love, and he loses her to a "jerk who was a tall, dark and handsome." So it goes.

"Fade Away" depicts him as hopelessly lost in loneliness, afraid that it will cause him to disappear. Without love he is anonymous, a nonentity. The night starts closing in, ominously; but this is not the night of earlier days! "Thunder Road" (from *Born to Run*) urged Mary to "Show a little faith, there's magic in the night," but those were the days when Fate was a stranger and things were easier to define. With the night comes the darkness, that is, the shadowy world of the others — the girl in "Jackson Cage," who draws all her shades; but the night also brings out the street life, which at most amounts to the only happy times for the have-nots and at least offers cruel deception and distraction from their lives in general. In "Tenth Avenue Freeze-Out" (from *Born to Run*), we are told "The night is dark but the sidewalk's bright/And lined with the light of the living". But are they really living? Even so, as we will see in the next song, he has left the streets at this point.

The night/darkness theme is further treated in "Stolen Car." Here he has left a broken marriage on the edge of town (from where the darkness has been closing in), and drives off to make a new life with a stolen car. The night is "pitch black," where he can conceal his stolen car from the others — just as his street life was away from them — but he rides in fear of being caught: "...I travel in fear/That in this darkness I will disappear." The stolen car, as well as his having lived on the edge of town, indicate that he came dangerously close to being one of the others — engulfed in the darkness, alone and detached. This song is so quiet it barely stays on the vinyl — our protagonist is keeping a low profile.

The first song on the fourth side is called "Ramrod," a return to the life of a rocker, but with significant changes. For one thing, he now drives a '32 Ford (a Cadillac is no car for a true rocker). The music rocks, too, but very cautiously. The staples are there again: the girl in blue jeans, the weekends and the night, which ultimately saved him from being caught in the darkness — now a trusted friend, like before. "With your

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PEDDLER '80

will be distributed

Wed. - Fri.

from

10:00 am - 2:00 pm outside of the bookstore

...Springsteen matures in 'The River'

(continued from page 10)

faith in your machine/Off you scream into the Night" (from "Night", *Born to Run*). This song also includes a Farfisa organ, as did "Cadillac Ranch." Curiously, both songs receive substantial airplay (especially the former).

Another song receiving airplay is "The Price You Pay," lyrically one of the album's most important songs. The riff is similar to "The Promised Land," and the song is similar to "Something in the Night (both from *Darkness on the Edge of Town*); these are deliberate allusions. "The Price You Pay" refers to the toll one pays for making one's dreams come true — or tries to. He applies it to the idealists who lived on the early frontiers of American history:

"With their hands held high, they reached out for open skies
And in one last breath they built the

roads they'd ride to their death"

But the others — the "haves" of established society — raise the price, and to be caught in the darkness is a great part of that price:

"Now they'd come so far and they'd waited so long

Just to end up caught in a dream where everything goes wrong

Where the dark of the night holds back the light of the day

And you've gotta stand and fight for the price you pay"

He also describes the story of Moses and his journey to the Promised Land — but fate would not allow him to enter it; he remained at the river's banks.

"Drive All Night" follows, in which he gets his woman back. She may be

the one he first lost, but it's uncertain. For her, he would/did drive all night.

Now she's back in his arms and all is well — the "machines and fire" at the edge of town fade away. He has found love, and it shows that he was right all along about its power. The people in the street are strangers, hopelessly pursuing their love, as he had been. But now it was over for him; the search has ended...?

All would be well, except for a reminder of the past in "Wreck on the Highway." The death of a rider/rocker (brought to the *Riverside Hospital*) served as an unforgettable reminder of what his fate had almost been. Not all are as fortunate as him; though he would prefer to ignore the strangers in the street, he can't. Life is uncertain,

the darkness spreads. Perhaps it's not over; perhaps it's just begun. Ominously, the song has a false ending.

Springsteen's growing vision and awareness has reach a full flowering with this album. There were hints on *Born to Run*, though there the triumph of the rocker prevailed. *Darkness on the Edge of Town* first addressed the situation that all was not well. He has matured. Nevermore will his problems disappear as they did when he foiled Rosalita's dad with a big advance from a record company. Once he was called rock's last innocent. Now he is one of rock's wisest.

But always, he is one of rock's most brilliant.

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Pathways

Meetings are held Monday and Wednesday night in the Newspeak office.

All are Welcome

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Grow a Beard Contest

Sign up now!!

- Surprise Judges
- Prizes Given

CAMPUS CAPSULES

Blomed program

There will be a meeting concerning Biomedical Engineering undergraduate program options Wednesday, November 5, 1980 in Salisbury 306 at 4:00 p.m. Refreshments will be available.

ASCE colloquium

The WPI ASCE student chapter and the department of civil engineering will present a lecture by Prof. Gary Jaworski, Ph.D., of UNH at Durham, on the "Teton Dam Failure in Idaho" at 4:00 p.m., on Wednesday, Nov. 5, 1980 in Fuller Lecture Hall (Kaven 116). Coffee served at 4:00 p.m. All WPI Students and Faculty are welcome.

This lecture will explore the aspects of failure of a large earth dam in Idaho, where Professor Jaworski served on the investigation team and reflect on future design aspects in Geotechnical, Structural and Hydraulic Engineering of large dams.

Class of 1984 meeting

Attention freshmen (and freshwomen). The first class meeting will be held on Tuesday, November 11, at 6:30 p.m. in the Pub. It will be approximately thirty minutes long.

SWE blood drive

The Society of Women Engineers is holding a Blood Drive from Monday, Nov. 10, through Wednesday, Nov. 12, in the lower Wedge. It will be open from 10:00 a.m. to 4:00 p.m.

Your support of this blood drive is necessary because there is always a need for blood near the Thanksgiving holiday. The blood collected during this drive will last through the Thanksgiving holiday. There is also an increased need for blood because of the creation of a Trauma Center here in Worcester. Over the summer, University of Massachusetts Medical Center became the Training Center for this area. That means that the minimum of 200 units of blood a day may not always be enough. So please come and donate blood sometime between Nov. 10 and Nov. 12.

Chemistry colloquium

Mauri A. Ditzler of Holy Cross will present a lecture on "Gas Chromatographic Catalytic Procedures for the Determination of Inorganic Ions" in Goddard Hall 227 on Thursday, November 6, 1980 at 4:00 p.m. Refreshments will be available beforehand.

Imported beer nite

So you've heard of Heineken and Molson, who hasn't? But what about DORTMUNDER KRONEN CLASSIC or DOS EQUIS or STEINLAGER or PILSNER URQUELL or AMSTEL LICHT or DINKELACHER DARK? Doesn't ring a bell, well they're all imported beers; from Germany, Mexico, New Zealand, Czechoslovakia, Holland, and Germany, respectively. If you would like to try a smooth, quality beer, a Light that tastes like beer, or a fine Dark, mosey on down to the Pub this Wednesday (November 5th) evening and check out imported beer.

Pathways

Deadline for submissions to *Pathways*, the Creative Arts Magazine (poetry, short stories, photos, and graphics) is Monday, November 10th. These items may be dropped off at the *Newspeak* office or addressed to Box 2472.

CS Competency Exam

Those persons wishing to take the competency exam in computer science in the January 5-9 period must register with the department by November 11, 1980. Interested persons must have their advisor's signature. The forms can be obtained in CS Department Office. Professor Scragg should be seen if additional information is needed.

Environment Opportunities

During the past year, WPI's approach to the natural environment as a field of study has been enhanced and re-structured substantially. Most of what formerly existed in a rather loosely-defined format under the designation of "EV" is now incorporated in the Program in Urban and Environmental Planning. Two principal options in this program are "environmental science and management" and "urban planning," each of which retains considerable flexibility and latitude for "tailoring" to meet individual student needs.

The program will be described and explained at an informational meeting Thursday evening, November 6, at 8 p.m. in the Project Center classroom by members of the faculty involved in the program. It is intended that this session will provide the essential information necessary for making informed, rational decisions regarding curriculum design course selection, whether to take up urban planning or environmental science as a major field of study, or to consider either for preparation for project work.

ASCE Happy Hour

The ASCE Student Chapter will present a "Happy Hour" at the Pub for ASCE members and Faculty on Tuesday, Nov. 4, 1980, 4-6 p.m. Guitar Soloist Rick Cormier will provide the entertainment.



It might be a nuclear sub or a billion dollar aircraft carrier. At the Norfolk Naval Shipyard, you can provide engineering support for the maintenance and testing of the most sophisticated technology in the world, with hands-on experience that will challenge your personal creativity, stimulate and enhance your engineering knowledge, and accord you a good measure of responsibility on important projects.

Our shipyard recruiter will be on campus on

November 13, 1980

A General Information Meeting will be held on

November 12, 1980

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Located in the Tidewater, Virginia area, the shipyard is surrounded by a vast array of recreational and cultural activities. Just minutes away, the resort city of Virginia Beach hosts water activities of all types and descriptions. Also, the shipyard is just a short drive from the Blue Ridge Mountains with its spectacular fall foliage and numerous winter ski resorts.

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Grad School recruitment

Schools and their recruiting dates in OGCP, Boynton, 3rd floor:
 Suffolk Univ. Oct. 15th
 Rice Univ. (12:30-1:30) Oct. 29th
 Northeastern Univ. Nov. 6th
 Pace Univ. (2-5) Nov. 11th
 Dartmouth/Thayer School (1-4) Dec. 1st

Students should sign up for an interview if they wish to talk with a school representative.

Reminder: OGCP has shelves of grad school catalogs for perusal and posters containing tear-off post cards for requesting material for one's own use. You are welcome from 8:30 to 5:00.

Freshman election results

The student government has released the following results of the elections for the class of 1984:
 President, Jack Nickerson
 Vice-President, Robert Zides
 Treasurer, Deborah Harrow
 Secretary, Cathy Culnane
 Class Representative, Glenn Zinkus.

WPI Foosball Tournament

All WPI Foosball Tournament
 I.F.C. United Way Weekend
 Nov. 14-15

Tournament Regulations:

- 1.) All entries must be submitted to Dennis Boyd, Box 510, no later than Nov. 10th. To enter, send in both your names on one piece of paper, your box numbers and affiliation, to Box 510.
- 2.) Trophys will be awarded to best fraternity team and best independent

team.
 3.) A person can belong to only one team. No substitutions.

WPI reading course

The WPI reading course is again being offered by the Office of Counseling Services. The course is recommended for anyone wanting to sharpen reading and study skills. There is no credit or homework involved.

It will meet weekdays beginning Wednesday, November 12, and ending Friday, December 5, (with no meetings during Thanksgiving week) — a total of thirteen one-hour meetings. Classes will run from 11:10 a.m. to 12:10 p.m. in Salisbury 105.

There is a five dollar fee for participants. RA's, Graduate Students, Faculty, and Staff receive a professional discount.

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 C '79), the average reading speed of the class as a whole more than doubled.

Registration is being taken in the Office of Counseling Services, Washburn 108. Should the Course be over-subscribed, anyone not able to enroll in it will be guaranteed a seat during C term. The instructor is Roy Astley, Office of Counseling Services (Washburn 108; 753-1411, ext. 540).

CROSSWORDS

ACROSS

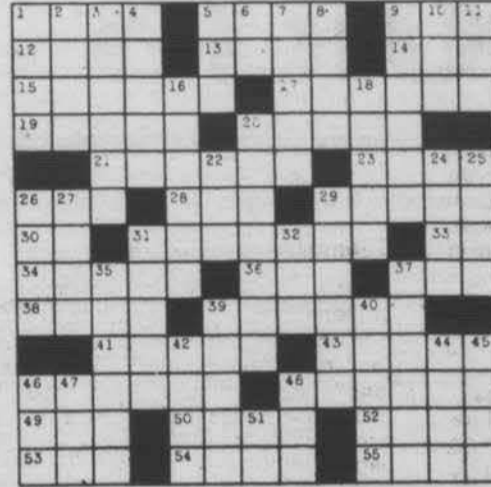
1. Siesta
5. Hold out
9. Be in debt
12. Swearword
13. "— each life some rain must fall"
14. Bled, as dye
15. Public letter writer
17. Available: 2 wds.
19. Excelled
20. Armada
21. Pot
23. Face part
26. Exploit
28. Area in N. Michigan
29. Chartered
30. As far as
31. Visit: 3 wds.

DOWN

33. The Pelican State: abbr.
34. "Flow gently, sweet —"
36. Electric unit
37. Shade tree
38. Risible sound: hyph. wd.
39. Dull gray
41. Homeric work
43. Less youthful
46. Home state of Dorothy of Oz
48. Bid
49. Wapiti
50. Pinochle play
52. Bacchante's "Whee!"
53. Da
54. Soft, white cheese
55. — for, summon

DOWN

1. Flag maker
2. Apiece
3. Backhand or forehand
4. "To — own self be true"
5. Golf ball's position
6. For each
7. Moved quietly
8. Amend color
9. W. J. Bryan. for one
10. Pale
11. Upshot
16. Backs as a winner: 2 wds.
18. Film skating queen
20. Knocked down
22. Child
24. Deal in
25. Round, red cheese
26. Western State
27. Living-room piece
29. Persisted: 2 wds.
31. Soccer scores
32. Vast expanse
35. Considers
37. Salad plant
39. Device making intense light beams
40. Leprechauns
42. Poetic foot
44. — jacket or collar
45. Oboe, for one
46. Low island
47. Beer's cousin
48. Cyprinoid fish
51. Brooklyn's site: abbr.



Solution on page 17.

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I'd like more information about career opportunities with NSA.

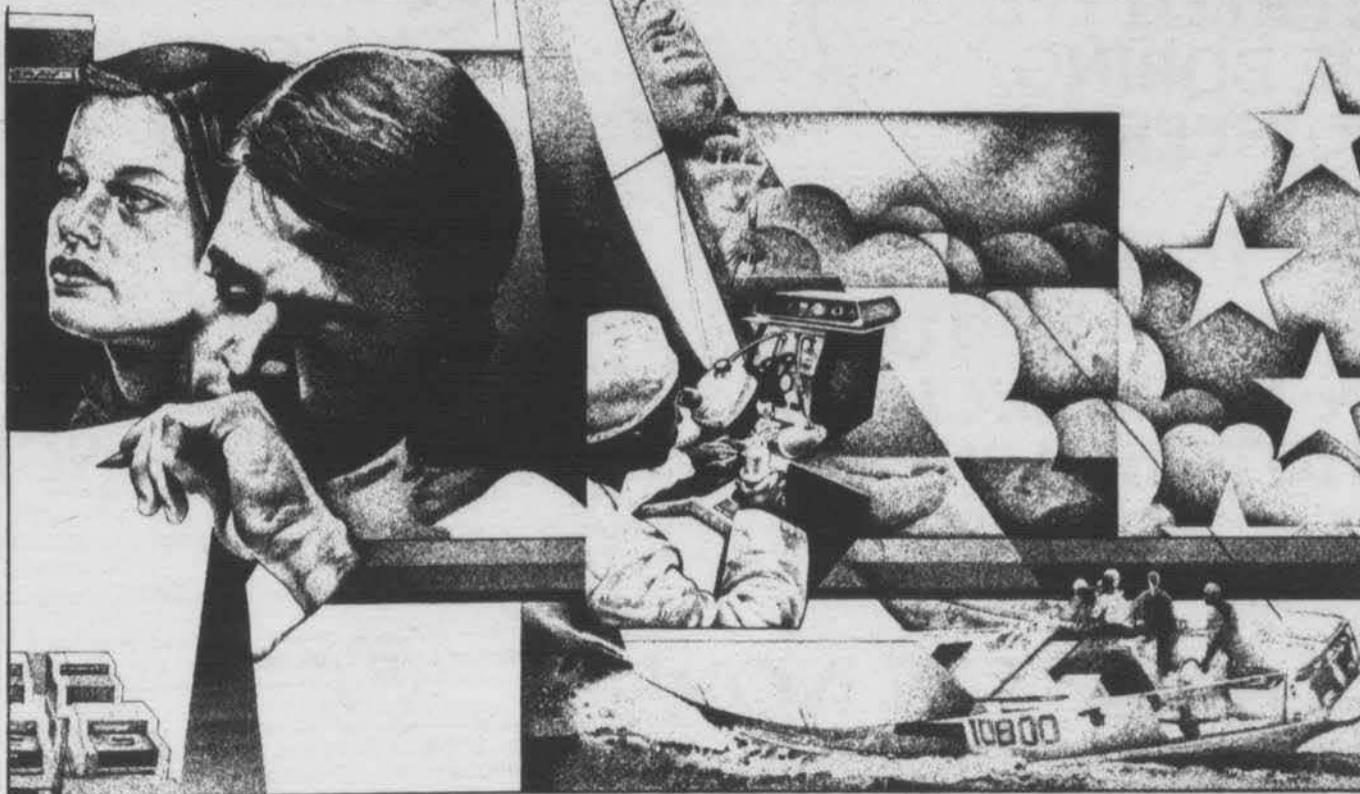
Name (print) _____

Address _____

Phone No _____

Degree Level _____ Major _____

University _____



Continental's defeat Engineers 23-20

Hamilton's skilled and disciplined team execution overcame WPI's individual heroics and frustration-bred hostility, and the Continentals defeated the Engineers, 23-20. The game was nowhere near as close as the score suggests; Hamilton dominated all but the last 7 1/2 minutes, in which WPI's mistakes cut their own heroic rally three points short. Now 4-3, the Engineers' hopes for a winning season now rest on next week's game

Continental's scored through the air, 7-0. John Salvatore hauled the kickoff back to the 37. But on the first play Hamilton threw eight men on the line, hit Lefebvre on the snap, and recovered the resulting fumble on the 32. Hamilton was stopped, thanks to a diving tackle on fourth down by Charles Evangelakos, who must be poorly scouted since opponents keep trying to run big plays his way. WPI then won an exchange of punts and



— Steve Knopping

SPORTS

at Lowell. A victory at home against a traditional rival would have been a fitting way to cap a winning season. But in the fourth quarter WPI wasted time, times out, and yardage, and the clock sped to 0:00 with the Engineers one good rush away from victory.

The first quarter was scoreless, as both teams adjusted to the other's defense. WPI opened with three running plays that netted two first downs. Then, perhaps seduced by the 6-, 8-, or sometimes 11-man front shown by the Continentals, WPI tried to air it out — against a cold, brisk wind. Five plays later Hamilton picked off a wind-blown Lefebvre aerial and set up at the Engineers 13. But the defense held, John Sansoucy making the 4th-down tackle at the 5. WPI then drove 50 yards, with Lefebvre and Jim Leonardo both breaking substantial runs. But a clipping penalty stalled the drive. Hamilton then unveiled a passing game WPI had not anticipated — or at least was not prepared for. On the first play of the second quarter the Con-

took over on Hamilton's 37. The maroon and grey took it in on the strength of Bob Montagna's running (he had a superb game) and the blocking of the right side of the offensive line (I hesitate to name the linemen since I have no access to the press box and going by the program I have DT Paul Becotte playing well at OT, and OT Bill Abbot doing an outstanding job at DT!). Montagna scored at 5:34 of the second quarter, but Brian Fuller began a miserable day as kicker by missing the conversion. (Ever try to play defensive end and kick in the same game? It's like working a jackhammer all morning, then making omelets for lunch.) 7-6 Hamilton.

Following the kickoff, Hamilton marched 70 yards on the ground and in the air, scoring on a perfectly executed 34-yard screen pass. A frustrated WPI lineman, who had a sack earlier, leveled the Hamilton quarterback after the pass. It was a legal, but unnecessary, hit that took

the quarterback out of the game. A macho hit, but not an intelligent one; a good team is not beat by losing one man, especially if the hit is after a TD pass! After the conversion it was 13-6, and as the Continental quarterback left the field in pain, Lefebvre threw an incompletion and then was sacked. The half ended.

In the third quarter WPI tried to move almost exclusively through the air, but failed. Hamilton's back up quarterback ran and passed the team, repeatedly threatening to score. Defensive heroics, such as Larry Glennon's interception on the 1, thwarted the Continentals. But at 11:39 of the final period Hamilton scored on a perfectly thrown pass to the tight end. 20-6, Continentals.

Seconds later Jim Leonardo electrified the crowd by running back the ensuing kickoff 90 yards for a TD. The

conversion failed. 20-12, Continentals. Hamilton's second-string quarterback responded by driving 54 yards to a field goal, running for 25 yards himself, passing for the rest. With 7:03 left Hamilton led 23-12.

Following the kickoff and an exchange of punts, WPI found itself on the Hamilton 27-yard line. Lebevre finally found his passing game, hitting Montagna and Charles Hickey for short gains before throwing to Bruce Wills in the end zone. With 3:27 to go it was 23-20 following the two-point conversion.

Defensive end Evangelakos was immense in the next series of downs. On the first play he hit the back, who staggered forward for 1. On the next he penetrated to the handoff and literally squeezed the quarterback and running back together. Finally he pressured the passer into a competition short of the

(continued to page 15)

NOVEMBER

22 - 23

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Volleyball team has multiple victories

by Marion Keeler
Newspeak staff

The WPI women's volleyball team has won three games since the last article written for *Newspeak*. On Oct. 15, the women won a tri-match against Quinsigamond Community College and Fitchburg. Two weeks later the team won again in a match against Babson.

In the double win over QCC and Fitchburg, the entire WPI women's volleyball team played. Starters Karen Dzialo, Karen Casella, Liz Sydney, Sonia Adrianowycz, Michelle Bugbee, Jackie Biascoechea, and the substitution, Lynn St. Germain, helped each other to gain points in the first match. Strong serves and floor plays contributed to the win over Fitchburg, 3-1. In the second match, Hyangly Lee, Anne Saunders, and Bernadette Young aided the WPI team in their defeat of QCC, with a match score of 2-0.

On last Wednesday night, WPI defeated Babson in an exciting game at home. WPI won the first game but lost the second. In the third and final game, WPI was behind with a score of 9-6. After a five minute break, due to a Babson injury, WPI rallied to win the game and, ultimately, the match.

The women have had a busy season, and they have showed great improvement in floor plays and an undying team spirit. Their last game will be Tuesday, Nov. 4, at 7:00 p.m.



-Keith Agar

Volleyball playoffs begin tonight

By Eddie O

The Intramural Volleyball playoffs have finally arrived, after a lengthy season. Only seven teams of an original twenty-six qualified for post season play. They are Lamda Chi "A", ATO, SAE A and B, KAP, SigEp, and Fiji.

The teams are so evenly balanced, any one squad could win it all. Lamda Chi should prove to be a formidable team. They have the entire squad returning from last year's championship team, including everybody's MVP, David Pecevich. ATO has been playing

superb all season, but injury has rid them of the best player, Jon Petrone. The KAP, last year's runners up, look impressive after a slow start. Standouts include Freddie "Three Hits" Rucker and Tim Donellon. SAE, through daily practice, qualified both squads. Their A team is led by Peter Booth, who has been hitting well lately. Fiji will rely heavily on Bill Kiczuk and Steve Lombardo to carry them through the close matches. If you want to see some high powered volleyball, head on over to Harrington Tuesday at 8:30 for the semi-finals.

...Football

(continued from page 14)

first down, with 1:58 to go. But a personal foul on the tackling linebacker added 15 yards and the first down. Three plays later the same linebacker shared an interception, and WPI set up on its own 34 with 54 seconds to go. After an incompletion, Lefebvre hit Hickey at the 50; 40 seconds left. Breaking the huddle, Lefebvre faced an unfamiliar defensive formation, and called a time out. 14 seconds had been wasted, and it was WPI's last time out (one having been wasted early in the quarter on a late substitution sent in from the bench). Lefebvre promptly hit Vallton at the 35; Hickey was interfered

with at the 14. With 4 seconds to go Lefebvre threw to the right corner of the end zone, short, and Hickey caught the ball going out of bounds at the 1. One official ruled it complete, a second ruled it incomplete, as an afterthought WPI cried interference — which it was not. The clock had expired, Hamilton had ended its 20-game losing streak.

The passing statistics tell the story. In the first 53 minutes Hamilton's quarterbacks were 15 to 23 for 240 yards; WPI 4 for 16 for 40 yards. In the last seven minutes Lebevre was 6 of 8, but it was too late.

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Intramural update

A new addition to the intramural sports program was touch football. Though there were many bugs to be ironed out, play has gone smoothly and the games have been very competitive. The majority of the teams showed a strong pass rush and a tough secondary, which made for low scoring games between the good teams. LCA appears to be the team to beat, as they hold a strong 7-0 record and have beaten two of their three toughest opponents.

In volleyball there is also a new addition to the program. For the first time there were enough girls' teams to have a separate league. None of the five teams went undefeated showing tough competition. The Avocadoes and Riley

2 ended up in a tie for first with 4-1 records and will play a best of five series for the championship. In the men's division seven of the twenty-six teams which participated made the playoffs. LCA and FIJI were both undefeated and flipped to see who would receive the bye in the first round. FIJI won the toss. The playoffs began yesterday and the finals will be held on Thursday, Nov. 6 at 8:30. The women will also have their finals on this date at the same time.

In the Cross Country Meet David Flynn and William Poe, both from Patrol finished together as co-winners, with a time of ten minutes and forty-two seconds. Patrol won the team portion of the meet.



Morgan 3rd against SAE.

—Jim Diemer



The IM Basketball meeting was held yesterday. If you didn't attend and want to have a team see Coach Massucco by Thursday.

IM Bowling will meet on Monday, November 10 at 4:15 in the Alumni Conference Room.

VOLLEYBALL (womens)
Avocadoes vs Riley 2
Best of Five Game Series

TOUCH FOOTBALL as of 10/29

LCA	7-0
ATO	5-1
PKT	7-2
SPE	5-2
SAE	4-3
IT	4-3
FIJI	4-3
MM	3-5
TKE	1-4
CROWS	1-6
D3	1-6
ZP	0-7

CROSS COUNTRY MEET 3RD ANNUAL

Individual Winners		TIME
Tie David Flynn		10:42
William Poe		
Team Winners		
1 PATROL		55
2 FOOTPOUNDERS		80
3 LCA		101
4 TC		107
5 PKT		118
6 SAE		126
7 FIJI		135
8 BBC		181

AEP Career Night

Wednesday, November 12, 1980
7:00 P.M. - 8:00 P.M.

Higgins Lab

A career with American Electric Power means more than just a job. Your skills and effort make a vital contribution to the energy independence of the nation.

Career opportunities are available for Electrical, Mechanical and Civil Engineers at our New York City, Columbus, Ohio and Canton, Ohio offices.

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Thursday, November 13, 1980

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

If you are unable to attend the above dates, please forward your resume to: Delia Graham, American Electric Power Service corporation, 2 Broadway, New York, New York 10004. We are an equal opportunity employer, m/f/h/v.



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TKE news

The brothers of Tau Kappa Epsilon (TKE) had a very successful Homecoming Weekend. There were many TKE alumni who came up for the day. They enjoyed a superb roast beef and ham dinner prepared by TKE's chef, Joe Barnhill. One hundred thirty TEKES and their guests were present at dinner.

ty was held with the Smoking Crebars. This tech band pleased everyone with a super performance.

The second annual tri-fraternity foosball tourney was held Thursday at Theta Chi, with TKE and Phi Sig as the other competitors. After a grueling eight and a half hour battle, Theta Chi won overall, while TKE placed second,

ifc CORNER

They were also treated to the TKE homecoming project, which took first place on campus. The project was comprised of a WPI ram which, powered by a motor, ran down a track, knocking over the opposing team and scoring a touchdown. The scoreboard automatically lit up six points for WPI and a zero for Western Connecticut.

The first meeting of the TKE alumni association was held. Goals were set, and officers were elected. This marks the beginning of a very active alumni program.

After a full day of events, a band par-

and Phi Sig third. The finals began at 3:15 a.m. with the team of Cortese-Hogue of TKE vs Dumont-Cormier of Theta Chi. With both teams having trouble keeping their eyes open, the Theta Chi team triumphed. This marked the end of a two-year vendetta which this Theta Chi team had with the TKE team. Dumont had consistently lost to Cortese, but this night, he and his partner, "Old-man Ernie," had all the desire and enough stamina to overcome insurmountable odds. Marathon Weekend will be the final test for foosball supremacy this year.

Foosball marathon ends in Theta Chi victory

by Ernest Cormier, Jr.
Theta Chi

Continuing what is fast becoming a great tradition, WPI's top three foosball fraternities met in a double elimination tournament to attempt to resolve the question of which is the best house on campus. A total of 32 teams, 10 each from Tau Kappa Epsilon, Phi Sigma Kappa and Theta Chi, plus two independents, met in a marathon 3-table competition which, although started at 7 p.m., lasted until 3:30 Friday morning. By the end of the night, stamina turned out to be a crucial factor in what became an endurance contest.

The winning house was never really determined until the very end, for Phi Sig's #1 team proved to be a spoiler; although their house was far behind in points, the experienced team of Flakes-Nisola stayed in it until the end to defeat TKE's second team, Williams-Marco, for third place. The defeat would prove to be crucial in the final point count.

Throughout the match Theta Chi slowly built up a small cushion of points by keeping most of their teams advancing through the rounds. That cushion would be needed, as last year's first place team of Perreault-Garcia were defeated in the semi-finals of the winners' bracket by TKE's best, Cortese-Hogue. This forced Theta Chi's first team to take fifth by defeating Phi Sig's #2 team of Hatfield-Pone. Cortese and Hogue advanced to the finals of the winners' bracket, only to be defeated in a vengeance match against Theta Chi's second team, Dumont-Cormier. That sent Cortese-Hogue back to play the finals of the losers' bracket, where they defeated Flakes-Nisola in an exciting match. This brought them back to play Dumont-Cormier again for the winning position.

By now it was 3 in the morning and the wear and tear of the night was obvious. Complete vengeance is a strong stimulant, however, and it pushed Dumont-Cormier on to defeat Cortese-Hogue in three straight games. The resulting 16 points for Theta Chi finished off any challenge there may have been, and left the point total at: Theta Chi-104; Tau Kappa Epsilon-78; Phi Sigma Kappa-46.

A special thanks is due to Bud Cleveland of Notis for donating pizzas to feed the starving players, and for helping us to show that, more important than any score or vengeance, true fraternities can work together. The block party fund-raiser several weeks ago proved that we can be productive together, and this foos tournament showed that we can have a good time together too. Other fraternities should take heed.

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Electric Boat Division will be interviewing on campus on December 4, 1980. Informative slide presentations, questions and answer period to

be held on the evening of November 19. Refreshments will be served. Please contact the Placement Office for time and place.

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A	P	T	O	N	R	E	L	E	L	V
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I	N	T	A	D	O	L	D	E	R	
K	A	N	S	A	S	I	N	V	I	T
F	L	E	W	E	L	D	E	V	O	L
Y	E	S	B	R	I	E	S	E	N	D

Classifieds

(continued from page 18)

HAPPY BIRTHDAY SEXY! Don't party too much this weekend! Love always, Pokey

TO ERIC'S APPRENTICE - How's business at Days (and Nights) Lodge? We hear business is "brisk"! - 3 Interested Patrons

ANNOUNCING THE FIRST weekly meeting of Grue Wretches Extraordinary and Empire Players. Meets Tuesday nights at 11 p.m. at WACCC on all available VT100's. Contact Zorkoala or your friendly local Elf for more information.

STEPH - you're as cute as a bug and caps was a howl, but you Ralphed on my rug and smelled up my towel. CHOO-CHOO!! - Field Marshall

TO THE UKRANIAN GIGOLO: I have gone elsewhere for my pleasures, for I find you much too expensive. - C.B.

JUST THINK ... four exciting days, ALONE!! (well ... maybe)

CAN YOU PASS THE ACID TEST?

BR. EYES: It may appear as though I have forgotten, but I haven't. I still remember "San Lorenzo". Do you? -CXC

DEAR FF, (i.e. CG, KS, RL, and MG) How do you like your Frog-Kebob? Well done or raw? Sincerely, Gata Grabber. P.S. Please go soon!!!!!!

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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 _____ 7
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SPORT RIMS with radial tires for sale. 15" chrome rims with 2 summer, 2 winter radials mounted and balanced. Sac for \$125. Fit Chrysler products. Call John 754-7919.

WANTED TO BUY: Good used piano at a reasonable (cheap!) price. Contact Veronica Gold (Math Dept.) at WPI ext. 293 or 241 or call 755-6734.

BIKERS! Do you leave your bike at home because it's inconvenient to use? You have no safe place to keep it? Project team seeks change! Or you have any comments or suggestions to make WPI facilities safer — Eric, Box 2198.

TANDNBERG TR-2075 Mark II Audiophile receiver handcrafted in the Norwegian Fjords by blonde Scandinavian virgins. New \$1400 — mint condition \$700. St. Steven 753-3709.

FOR SALE: Harmon Kardon Receiver. 20 watts/ch. Mint condition. \$125 or \$250 with speakers. Call 755-4139 after 5 p.m. Ask for John Giguere.

FOR SALE: exectuport 300 printing computer terminal in suitcase. Built in modem. 300 baud. \$500.00 dollars or best offer. Call 756-5959 ask for Chris.

FOR SALE: ski boots, Nordica Comps, 1 yr. old, excellent condition, complete with accessories; \$150 or best offer. Size 8; contact Dave at Box 2447 or phone 798-2458.

TO BOB OF STODDARD — as usual you came through. That pumpkin on Stoddard 'A' was great!! Happy Halloween! — Ernie Keebler

TO BUBBLES/LUCKY you survived the last full moon ... I'm ready for you now! — Blue Eyes

COURSEWORK CRUSHING YOUR CREATIVITY? Crunch your calculator and enter the Campus Creativity Colloquium, November 22 and 23, Higgins House.

PERSONALIZED HOME CHORES, indoor/outdoor, all jobs quick and efficient. Call Joe at 791-4569.

TYPING — Fast, accurate typing of your papers or projects. Campus pickup and delivery. Call Debi Brodin at 393-7242.

SOCComm — Where the hell did you get that comedian??? I think Homecoming deserves just a LITTLE more respect! How about using better judgement next time?!? — VERY UPSET STUDENT

KID COMMUTER didn't write anything this week. Sprained his wrist in a parking ticket dispute. Will be back soon — keep the letters coming, even get well cards. The Kid

SOCComm — Don't get FOOLED again. — Mike Deuce

KONEECHEWA KICKIESAN, I'm waiting for you in the manhole outside Freeman Plaza. Drop in sometime. Love and Kisses, FF

THANK YOU for my "Birthday Party" in September! It made my day ... week ... year?

BEN DOVER — Have you sold out the ideals of FUF? I hope not, for your sake. Remember The Wrath of the AVENGING ANGELS — The PORN POACHER

AS TO THE BEAUTY in R415, HANDS OFF!!!!!! She's my little sister. — B.M.W.

HEY MEW IN D330 — I get one "hi" that sounds like you're interested, and then nothing. What the FAH? Must I get a punk suit (with a purple hat and feather) too?

THE TENSION mounts as another INTERSESSION rolls around. Will we ever get our out of the state of art, art books??? TECH may never know...

TO THE UKRANIAN GIGOLO: I think your price is right. "Call me". — Blondie

TO RTR: Where were you when we needed you? We've been in WACCC for days!!! Without a warning, you broke our hearts, Klondike Jerry & Yukon Bob.

MR. P. YFBAPSK hear rumors that you have a special purpose when you close the door and they all like it. Keep it up!

THANKS DANIELS 2nd for giving us a great birthday weekend!!! — Debby & Jenny

CAN ANYONE tell me when to start preparing for SPREE DAY? — Paranoid Person in Stoddard A.

TO THE PERSON who didn't have the guts to sign their name: Thanks for the Ann Landers but I am far from miserable. Why don't you look at yourself?

MR. GRINCH — please don't take our smiles away any more. OK&

OINK!!!!

MY TIRES WERE SLASHED and I almost crashed, but the Lord had mercy. My machine she's a dud, all stuck in the mud somewhere in the swamps of Jersey. THE BOSS (reprise)

DAN: you mother wears army boots!

BRIAN: thanx for the note, I didn't mean to scare anyone, I just didn't know what to do. Peace for sure! I sure could house an underground chipmunk! Thanx.

ANNE CAUFIELD — Have a nice day. Hope the term ends well for you and you have a good break — your secret AGD chum.

NO LONGER FATS, Headly, Armadillo, you all missed a great time on 14th Street, NW in the lovely city of D.C. Just as Jack-in-the-Sack! — Still Fats

Mrs. Adams, How is your dearest Lurch doing? Herman Munster

THE FOOLS may have "really got you" but they didn't get me. WE WANT THE KINKS. — Village Green Preservation Society

DAKA KILLED J.R.!!!!!!

HEY PORN POACHER, what the FAH? A little translating for your fellow bros. You always did talk in code anyway. I'll have to ask animal to decode the message, a lot of good that'll do me. Forever FUF

S.D.: Are those bruises really from a lamp post or are you into S&M? — J,L,M

HEY RHODA, how's your love life?

TO OUR WHMDB: Why is life always fourth and long? How can anybody live next to someone who can't get a first down — never mind score. Dirtball-E-Club

I LIKE WRITING. Writing is fun. Writing blows when your article isn't printed. Signed, an ex-sportswriter.

TO LOUD, DRUNKEN and overly obnoxious guys of Riley 1st: Your pursuit of the Riley 2nd girls doesn't seem to be going anywhere. Have you forgotten about us on Riley 3rd? We'll take you as you are!

SOCComm — You did it again — picked another loser. If I'd wanted to hear that garbage the "comedian" was saying I could've wandered into a locker room. I didn't appreciate that sort of "humor", and by the audience's reaction, a lot of others didn't either.

TO MY SECRET ADMIRER: I really enjoyed your second letter. Please give me some way to reply to you, at least a box number. — James

LOOK AT THE FLAGPOLE. WE HAVEN'T FORGOTTEN. AND WE WON'T FORGET ON NOVEMBER 4th EITHER.

HI MATT!

FOUND: on campus, one very nice foreign cap. Tell me where I found it and what it is and you can have it back. — Tom Box 1823

MALE VOLUNTEERS WANTED — Earn up to \$65.00 for short-term participation in a National Institute of Health supported research study of Biological and Psychological Correlates. The men selected must be between the ages of 18-23 years. For additional information please call Mrs. Meola at 757-6934, any weekday afternoon.

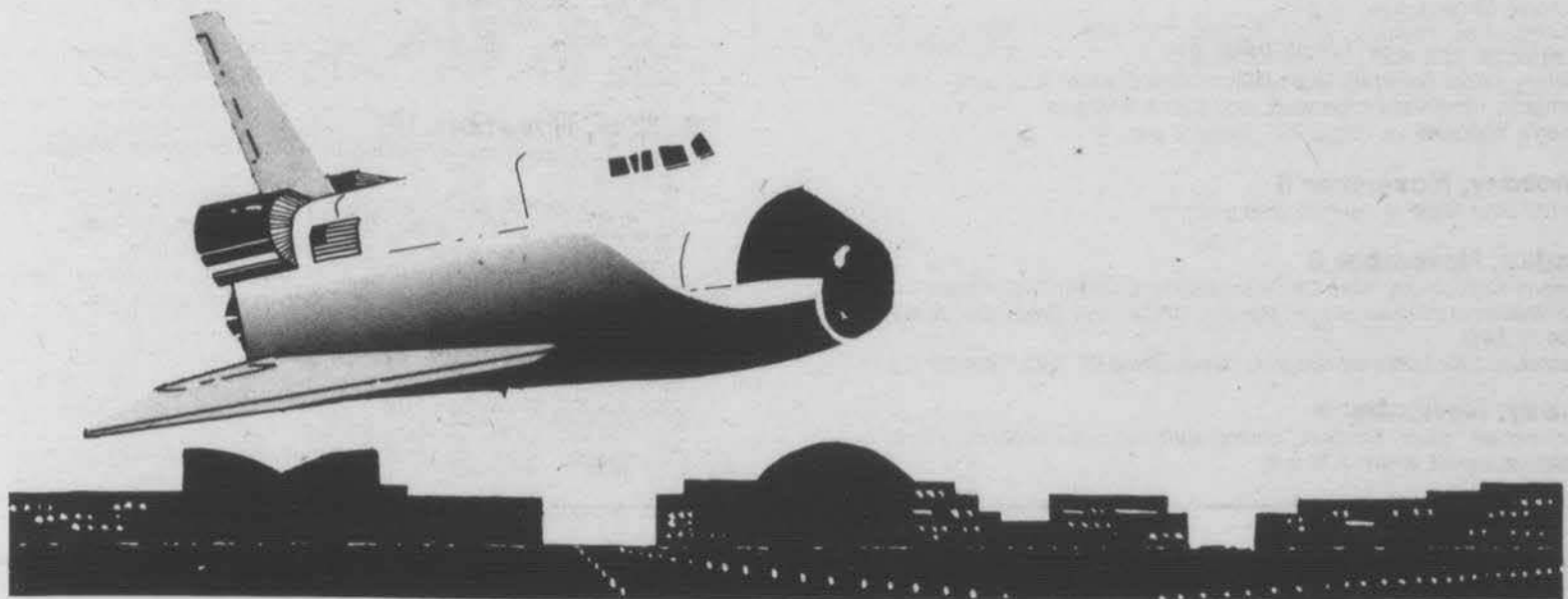
(continued on page 17)

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WHAT'S HAPPENING

TUESDAY, NOVEMBER 4

ELECTION DAY

Isaiah Thomas Book & Print Sale, Wedge, 10 a.m. — 4 p.m.
 Soccer vs. Babson, away, 2 p.m.
 ME Colloquium, "Precision Warm Forgings," Dr. Robert P. O'Shea, International Harvester, HL 109, 4:30 p.m. (coffee at 4)
 Pub Happy Hour Entertainment featuring Rick Cormier, 4:30 p.m.
 Cinematch, "Angi Vera," Kinnicut Hall, 6:30 & 8:30 p.m.
 Women's Volleyball vs. Regis/AIC, home, 7 p.m.

Wednesday, November 5

Imported Beer Night in the Pub, 8:30 p.m.

Thursday, November 6

Chemistry Colloquium, "Gas Chromatographic Catalytic Procedures for the Determination of Inorganic Ions," Mauri A. Ditzler, Holy Cross, Goddard 227, 4 p.m. (coffee at 3:45)
 Coffeehouse Entertainment featuring "Nevard and Dr. Jazz," Wedge, 9 p.m.

Saturday, November 8

Library exhibit, "Albert Einstein," photographs by Lotte Jacobi (thru Dec. 7)
 Football vs. Lowell, away, 1:30 p.m.

Phi Sigma Sigma Bowl-a-thon to benefit Kidney Foundation, Alumni Gym, 10 a.m. — Campus Feud in the Pub, 8:30 p.m.

Sunday, November 9

Sunday Mass, Wedge, 11:00 a.m.
 The Reel Thing, "Heaven Can Wait," Harrington Auditorium, 6:30 & 9:30 p.m. (WPI \$1/others \$1.50)

Monday, November 10

Blood Drive sponsored by Society of Women Engineers, Wedge, 10 a.m.-4 p.m.
 Chemical Engineering Colloquium, "Mass Transfer to Cells," Dr. Elmer L. Gaden, Jr., University of Virginia, Goddard 012, 11 a.m. (coffee at 10:45)
 OGCP Annual Planners Meeting, Morgan Hall, 7:30 p.m.
 Humanities Film "Pride and Prejudice," starring Greer Garson, Lawrence Olivier, Maureen O'Sullivan; Kinnicut Hall, 7:30 p.m. (admission free)

Tuesday, November 11

Veterans day
 SWE Blood Drive, Wedge, 10 a.m.-4 p.m.
 Business Women's Club, Higgins House, noon
 Cinematch, "The Europeans," Kinnicut Hall, 6:30 & 8:30 p.m.

ATTENTION EE AND CS SENIORS

DATA GENERAL

REPRESENTATIVES WILL BE ON CAMPUS

WEDNESDAY, NOVEMBER 5,

FROM 7 TO 9 PM

TAKE ADVANTAGE OF THIS
OPPORTUNITY TO ASK QUESTIONS
ABOUT UPCOMING INTERVIEWS

REFRESHMENTS WILL BE SERVED
SPONSORED BY IEEE