

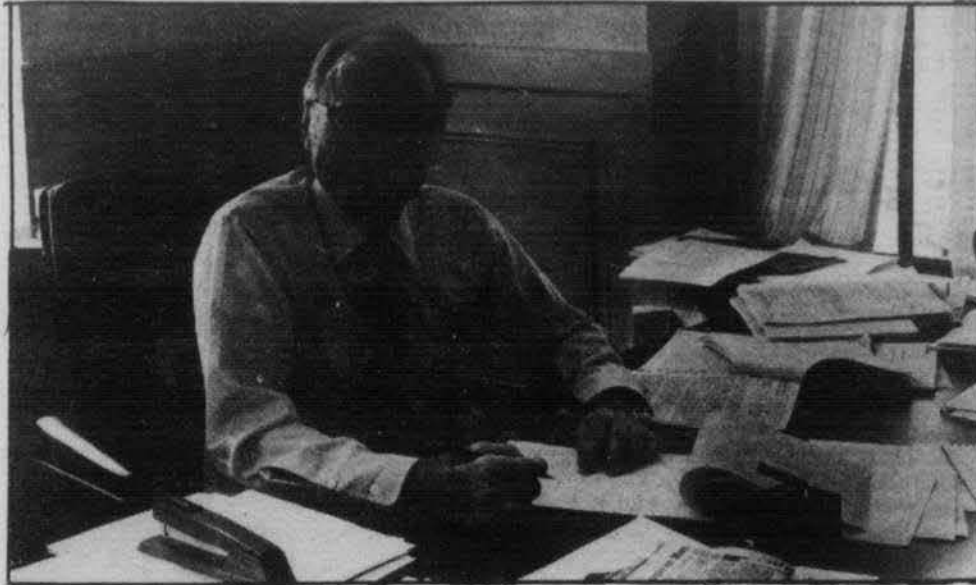
Dean Bolz prepares for retirement

by Jeanne Benjamin
Newspeak Staff

On June 30, 1984, Vice President and Dean of Faculty Raymond E. Bolz will officially retire, ending 11 years of dedicated service to WPI.

Dean Bolz came to WPI on July 1, 1973 from the Case Western Reserve University, where he was Dean of the School of Engineering for 12 years. He believed that a turnover in administration was important, and that "new ideas" were needed to keep the school evolving and growing. His reasoning for leaving is similar now, since he has been here for 11 years, and is approaching his 66th birthday.

In retrospect, Dean Bolz remembers WPI was an exciting place to be, since in 1973 they were preparing for the implementation of the Plan. It was a time of excitement and stress, but it was a great challenge.



Vice President Raymond E. Bolz.

— Jennifer Mellone.

Dean Bolz also reflected on the changes that he has seen while Vice President. He believes the grading system of Distinction, Acceptable, or No Record was fine in the mid-70s, but now in the 80s there is a more conservative approach to education. For pre-med and transfer students, and even parents, it is hard to grasp the correct significance of the AC grade. Dean Bolz believes that some type of "B" grade equivalent is necessary.

Evaluating the principle of the Competency Exam, he finds both pros and cons to its purpose and use, but believes that the trauma of the experience outweighs its usefulness, and an alternative is necessary. One option Dean Bolz foresees in proving competency is by being tested and/or questioned on one's IQP and MQP, and having a 15- or 16-unit degree requirement. He believes

(continued to page 11)

WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

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Tuesday, February 14, 1984



Mousetrap derby brings out innovators

by Jody Bobbitt
Newspeak Staff

The first annual mousetrap derby, sponsored by Pi Tau Sigma, the mechanical engineering honor society, took place Saturday at 10:00 a.m. Sixteen teams gathered with their mousetrap-powered vehicles, vying for the first prize of fifty dollars. Special awards were given in other categories also.

The vehicles ran three at a time across the floor of Harrington Auditorium. Some of them reached the thrill of victory (the other side of the gym), while some, through no lack of enthusiasm or engineering finesse, tasted the agony of the foul line.

The winner was the entry by C & J Enterprises, a lucite-wheeled beauty which managed to cross the floor in 40.45 seconds and, just for the record, continued back to the half-court mark on its original trap snap when it was turned around.

Team Zoo (1 and 2) had the most controversial vehicle, a mousetrap with helium balloons attached to it. They ran under literal interpretation of Pi Tau Sigma's list of rules, which stated that measurements of distance traveled would be based on perpendicular distance from the starting line. Straight up is perpendicular to the starting line, after all. They neglected to consider that there would be no way to measure the distance their



The finishing touches on a design.

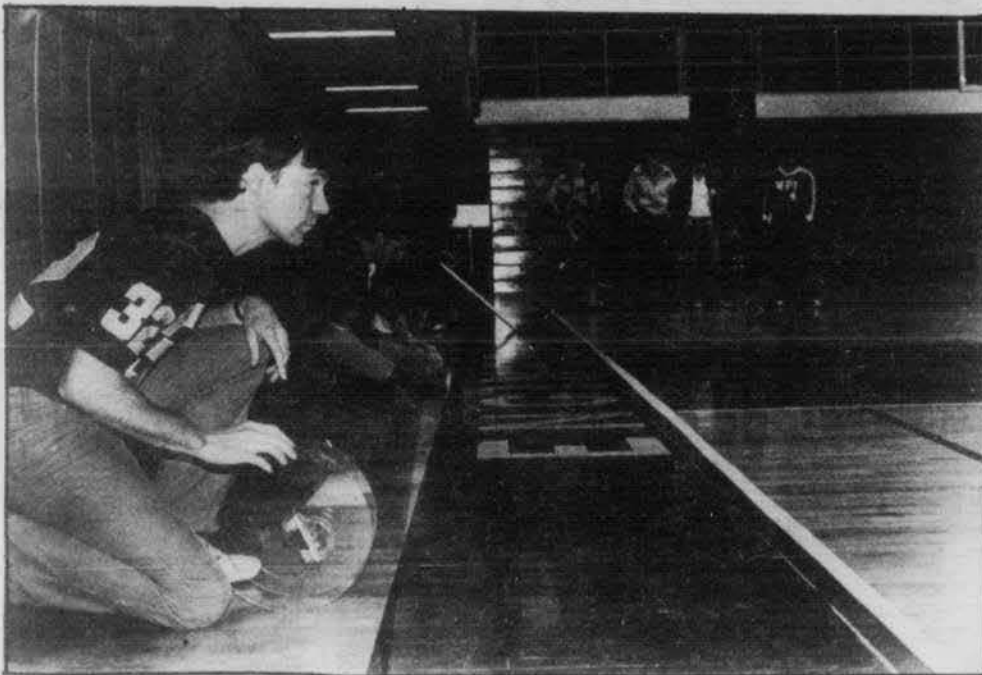
— Tom Arseneault.

vehicle traveled — but the offered to take on all comers outside after the derby.

Reruns were allowed for breakdowns with all decisions on rules being made by the judges, President Cranch and Professor Zwiep. Several of the teams had major mishaps, watching their contraptions sputter to a stop only to find that the power was still there but that technical difficulties had stopped the vehicles

from finishing their runs. The vehicles which were found not to conform with the rules were allowed to compete unofficially at the end of the meet.

The event was well-attended by vehicle designers and their pit crews, as well as some innocent bystanders and reporters and photographers from the Telegram and Gazette and WPIC-TV.



Mousetrap derby gets underway.

— Tom Arseneault.

Tech Brother/Tech Sister program started

by Michael Cazares

A group of students have recently started a new program to help kids in the Elm Park Neighborhood. These students act as older friends and role models for boys and girls in Grades 2-6 at Elm Park Community School. With the help of the elementary school's counselor, the students who could most benefit from the program are matched with Tech volunteers. WPI students meet two hours a week with their little brothers and sisters. They spend their time together talking,

going to places in the area, seeing a movie, and just being together.

Teachers at Elm Park School say these older friends have a positive influence on their younger brothers and sisters by getting them to believe in themselves and by being able to listen to them and their problems. This one-to-one relationship is a very special one, and the younger students enjoy being part of the program.

The problem is that there are 40 or so kids who still want to have a Tech Broth-

(continued to page 16)

Results of the first annual mousetrap derby

Team Name	Contact	Legal?	Distance	(sec) Time*
Team A & O	M. Atkins, S. Offiler	Yes	67' 11"	22.38
Team Ortolano	M. Ortolano	Yes	1' 2"	
Team Keat	J. Keat	Yes	28' 6"	
Team Torcellini	F. Weber	Yes	44' 11"	29.26
Team Zoo	R. Ferron	No	up	
Team Gladstone (2nd run)	S. Scarlata	Yes	100' 5"	
Team Al Bum	J. Nickerson	Yes	3'	
Lion Team	R. Lion	Yes	35'	
The Blue Bandit	J. Reed	No	4' 7"	
C & J Enterprises	C. Donnelly	Yes	107' 5"	40.45
Team D4	J. Hubert	Yes	19'	39.26
Team Shrubbery	S. Furukawa	Yes	34' 9"	23.44
The Transistor Terrors (2nd run)	D. Maier	Yes	98'	
The Condo Contingent	B. Paul	Yes	24' 10"	21.26
Team TKE	M. McGinnis	Yes	9' 3"	
Team Coaster	D. Holman	Yes	6' 6"	

*Times were measured on the farthest run in each heat.

LETTERS

Explanation of "In Tune" music poll

To the Editor:

The list of musical groups published in last week's issue of **Newspeak** was presented in a manner that confused a lot of people, so I want to take a minute to explain why Social Committee provided the list. That group of names is what our booking agencies call an "availability list" for this area, that is, all the performers that have expressed a desire to tour in an area at a certain time, in this case New England in April and May. It was not meant to be a survey of "Who do you want to see in Harrington?", but rather to get reactions to a couple of areas such as jazz, and the new "MTV groups" such as Modern English, R.E.M., etc. For those of you wondering, there are some definite reasons why you probably won't see the Clash or the Go-Go's in Harrington:

1) Cost: Both the Clash and the Go-Go's are asking for prices we can't pay or compete against. Both groups' asking prices would result in a gross cost to SocComm of around \$30 thousand. SocComm currently has \$10 thousand allotted for concerts this entire semester, which includes 2 mixers, Winter Weekend, and Spree Day. Soon we will be asking the student body for a slight increase in the \$45 Social Fee, which hasn't changed in 10 years, while our costs have roughly doubled. Also, we are competing against the Centrum, whose promoters can afford to pay the \$30 thousand AND allow a generous percentage from ticket receipts.

2) Facilities: The foremost consideration in a possible concert date for us is the availability of Harrington Auditorium

(continued to page 6)

Office Hours

Monday	8-9, 10-12, 3-4
Tuesday	10-2, 3-6
Wednesday	10-2
Thursday	9-12, 1-2
Friday	10-12, 3-6

Letters Policy

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

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by noon on the Saturday preceding publication. Send them to WPI box 2700 or bring them to the Newspeak Office, Riley 01.

Commentary articles reflect the opinions of the writer and not necessarily Newspeak.

Newspeak

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Daka supported

To the Editor:

In his column of 7 February, Andy Ferreira made several pointed remarks about Daka's shortcomings, some of which are not without merit. We would, however, like to make a few comments about the people who eat at Daka, being among those who work there.

Last Saturday night, a customer threw his drink at the drapes. Would he have done that in his mother's kitchen? Several other people left trash and garbage strewn about on the tables and the floor. Do they also do this at home? On Monday night, a certain unnamed pledge class tipped over the furniture, dumped trash and food over the tables, chairs

and floor, and acted like pigs. If they were at a public restaurant, they would have been arrested! It is also sincerely doubtful that they'd even have dared to behave like that at home!

We realize that the "cuisine" at Daka is not always the best. This does not entitle the customers to behave like animals. They wouldn't behave in such a fashion at home or in a restaurant, so why should they behave this way in Daka?

Perhaps they'd like to be the ones who have to clean up at the end of the meal?

— Jesse Anderson, '85
Edward Arcikowski, '84
Anne Forance, '85
Timothy Sabol, '86

Thanks to WPI wrestling fans

To the Editor:

This year as I look back at the 1983-84 dual meet wrestling season, once again I must express the team's sincerest thanks for the overwhelming support our fans have provided for us.

The WPI wrestling fan is known throughout New England and New York. Because of your neverending physical and vocal support WPI's Alumni Gym is known by our opponents as "The Pit". Oh how they dislike to wrestle here because of our great squad and our supportive fans. Your efforts have served a dual purpose. Your support mentally harasses our opponents and spiritually lifts our team. Last week's crowd at the U.S. Coast Guard meet was as large and as supportive as I can ever remember. It was a great meet with tough even competition. However, your support gives us the inspiration and drive in the toughest situations.

More thanks must be given to you for your support of our team at away meets. It is not uncommon for WPI to have a

LARGER crowd at away meets than the home team has. At away meets this year at Harvard, MIT, and Western New England College, our crowd was again exceptional.

This week on Friday and Saturday, WPI will host the New England College Conference Wrestling Association Tournament. Sixteen Division III teams will be competing for individual and team honors. The champions will advance to the NCAA Division III National Tournament. I hope you can get to Harrington Auditorium to see this great event and continue your fantastic support of WPI wrestling. Wrestling begins Friday at 10:30 a.m. and continues throughout the day and night. Saturday wrestling resumes at 11:00 a.m. and continues all day.

Once again, on behalf of the 1983-84 wrestling team may I offer you our sincerest thanks.

— Philip Grebinar
Head Wrestling Coach

COMMENTARY

An introduction

by Henry Valcour
and Dan Weinshenker

For the next two terms we ask you to keep an open mind towards what we write. In return for your trust and good faith, we now state our long-term goal for this column: we want you to consider your social values when you think about your future career.

We realize that to state our overall goal this openly is unusual. However, we will present both sides of the issues, and emphasize questions over answers. We will never say what your values should be. Rather, we will argue that the true issue is to recognize what your own values really are.

We have already examined two issues. We first introduced the concept of "self-directed job-hunting" through a book review of **What Color Is Your Parachute?**. Our intent was to show that you can ac-

"technological humanists", a valuable social resource?

As a basis for our discussions, here are our definitions of terms we will frequently use:

Values: These are socially shared ideas about what is important, admirable, good, beautiful, exciting, and holy. They are goals and criteria we all have for evaluating people, behavior, experiences, and objects. The values of a society can be found by looking at its norms, which are behavioral rules or guidelines in different situations. Examples of values include: trustworthiness, loyalty, concern for others, status, education, power, and individualism. We usually order our values in a hierarchy; some are more important than others.

Value System: This is the collection of all our values. It is a rationally chosen system of beliefs to guide the decisions

CAREERS

tively design a job for yourself. Last week we considered **The World As It Could Be**. Our intent was to show that (1) a lot of things need doing, and (2) you can use your technical education to directly benefit mankind.

This week and in following weeks, we will explore these questions:

- Why we need to focus on the scary (for us!) concept of values.
- How it is helpful to distinguish between jobs, careers, and vocations.
- What are the "good" and "bad" values of America's economic system?
- How do society's values relate to our own individual concerns and problems?
- What are the rewards, problems, and possibilities of trying to integrate social values and a career?
- How are we, as engineers and/or

each of us make in our daily lives; decisions about relationships, sexual behavior, marriage, divorce, life-style, education, job and career goals, and having children. We all have a value system.

Social Values: These are values concerning how we, as individuals, relate to the welfare of other human beings. Social values do not refer to our social, vacation, or love lives. Rather, social values give our lives personal fulfillment and meaning in a larger context. Examples of social values include: empathy, community, commitment, equality, and justice.

Engineers: We are people who use science and mathematics in a problem-

(continued to page 6)

COMMENTARY

Omens

by David F. Wall

You might think this a weird way to start a column, but since it is very difficult to define exactly what inspires people, I suppose it is as good as anything else.

Along about 1965 (there is an error of plus or minus three years on that) a band called Martha and the Vandellas did a song called "Nowhere to Hide". I heard the song this week whilst listening to the Big Mattrass.

The song was redone by the people putting together the soundtrack to the movie "The Warriors". It featured a heavy duty male lead vocal, blistering electric guitars, and a more prominent drum track.

And last night, Leslie Uggams sang it on **Magnum, P.I.**

I'm not superstitious, but I know a column idea when I see one.

It all has to do with a thing people like to refer to as atmosphere. How and when something comes to your attention has a lot to do with the way you feel about it.

Taking that song as an example, you hear the original version and it doesn't seem to be anything more than a song about someone who thinks about a lost

this major decision was made on the strength of a single speech by someone in favor of the change. This faculty member did not doubt the earnestness with which the speech was made. What bothered him was the feeling that the speech moved people to vote for the change for the wrong reasons. To paraphrase him, he said that he got the feeling from the speech that to vote for the change was to vote for the study of social science, and if one did not vote for it, you were voting against the study of social science.

I am sure that was not the intention of the speaker, for to make such a statement is certainly not nice, if not actually insulting. This speaker obviously believed this change for the Plan was the way to go, and he probably spent considerable time preparing to make sure his point was made. But the choice of words, the time and manner in which they are spoken, all of these probably helped swing the decisions of faculty who felt as the professor I spoke with did.

So, there's a local example. If you want others, just go to your nearest history book. If you require a little more gui-

OUT OF TURN

lover all the time. You hear it while watching eight guys running down a dark street, being pursued by a bus full of large young gentlemen with knives and chains, and you feel something different entirely. Me, I feel scared. You gang members out there might delight in such a spectacle. It all depends on atmosphere. The same words, the same basic melody, but two very different feelings inspired.

A pause, while the reader asks, "Yeah, so?"

I'll tell you. This notion first came to me as a column idea at the end of last term. You will recall that in that last column I ranted and raved about the faculty ramming another degree requirement into the Plan in a manner that was a little bit sneaky, if not exactly furtive. However, the ends of terms leave little time for epistles, so that column told people that yes, there was another degree requirement.

This whole business with the song brings that affair to mind again. The faculty member who informed me of what had happened also had something to say about atmosphere. It seemed to him that

dance, I direct you to the activities of one Senator Joseph McCarthy. There is no direct comparison between getting a change in our curriculum and that blot on the American escutcheon. Joe McCarthy knew how to give a speech, though. He knew how to choose words and a voice to move people. You can also look up the careers of Hitler and Mussolini, and Napoleon.

If I get any letters screaming about my comparing the faculty to a bunch of megalomaniacs, I'll throw up, because that isn't what I'm trying to say. What I'm trying to say is you have to be very careful about what you hear. You have to be very selective in what you allow to influence you, or else you'll essentially be letting other people make your decisions for you. We are all standing on the brink of responsible citizenship, and in this age where war is just an ASCII code away, irresponsible decision-making is not only bad for you, it could be fatal.

So don't be impressed by the sound of someone's voice, or the number of syllables in their words. Think about what they mean. You can't help it if they are liars, but it is your fault if you don't recognize what their truth is.

The poison pen

by Jody Bobbitt

The poison pen
It just pokes fun
At everything
And everyone

Don't take offense
At what is writ
Just look at it
As a bunch of . . . lies.

On Ex-Valentines

by Jody Bobbitt
Newspeak Staff

Your picture's in my wallet, you recall
So I enlarged it, put it on my wall
I added some round lines
And some fours and twelves and nines
And now I play darts anytime at all
You knew that you were in for a surprise
And since we could not reach a compromise
I smile as I throw
Aiming straight for Well-You-Know
Or simply stick it right between your eyes

So now there is many a small hollow
In that sweet smile I once used to follow
I'll level with you dear
I can finally make it clear
That I always truly found you hard to swallow

So at last I can look back again and smile
At the face that once did charm me and beguile
And with an evil grin
Wonder how the hell you've been
And then I stick it to you for a while

Recalling how it once was you and me
I realize that finally I'm free
I rant and rave and swear
Then I turn without a care
And you smile just as if you must agree

I rummaged through my wallet yesterday
And threw the crumpled photograph away
And with a lighter's flash
Burned my memories to ash
For you're one game I'll never want to play.

Valentine vitriol

by Andy Ferreira
Newspeak Staff

Today is Valentine's Day — the time of the year when lovers and would-be lovers get a chance to express their true amorous feelings towards each other. All throughout the day lovers will send each other little notes and pieces of candy in an effort to show the depth of their love. Well, that's how sentimentalists feel about Valentine's Day. Believe me, things are a bit different in the world of today. But first, let's take a look back at where this holiday has come from.

The history of Valentine's Day goes way back. There are those who say it has its foundations in the Middle Ages with bizarre customs of peasants. It was traditional in some parts of Europe for all the guys and girls to write their names on slips of paper and put them in a box. The guys then were to pick girls' names and the girls, guys' names. Whomever you picked was to be your valentine for the rest of the year.

ers. They had gods for everything and parties for every god. One of their gods, Lupercus (a.k.a. Pan by the Greeks) had this great festival called Lupercalia. It was a debauchery (look it up yourself) where young people met other young people to do things young people do.

Back at my high school we used to sell lollipops at Valentine's Day and have them sent to anyone in the school. The color determined the message, with red meaning love, orange friendship, etc. We always got asked if we had black lollipops meaning hatred. It would seem that this urge of people to send mean and nasty things on Valentine's Day is deep-rooted, as examples of crude cards can be found from as far back as a hundred years ago.

As time went on, Valentine's Day became more and more as we know it today. As soon as postal rates came within the reach of normal people, Valentine

CYNIC'S CORNER

This system has its flaws. For example, the odds of two people picking each other were kind of low (ask any math major about that). As a result, huge love-polygons were being formed. Jealousy must have been a big problem. What happened if you picked an ugly girl? Could you exchange valentines?

As time wore on, there was increasing opposition to this custom from the church. The church's stance on the picking of valentines was the type parents take with the picking of noses (it shouldn't be done). However, the libido of the young people of the era was such that they didn't pay much attention to the church anyway.

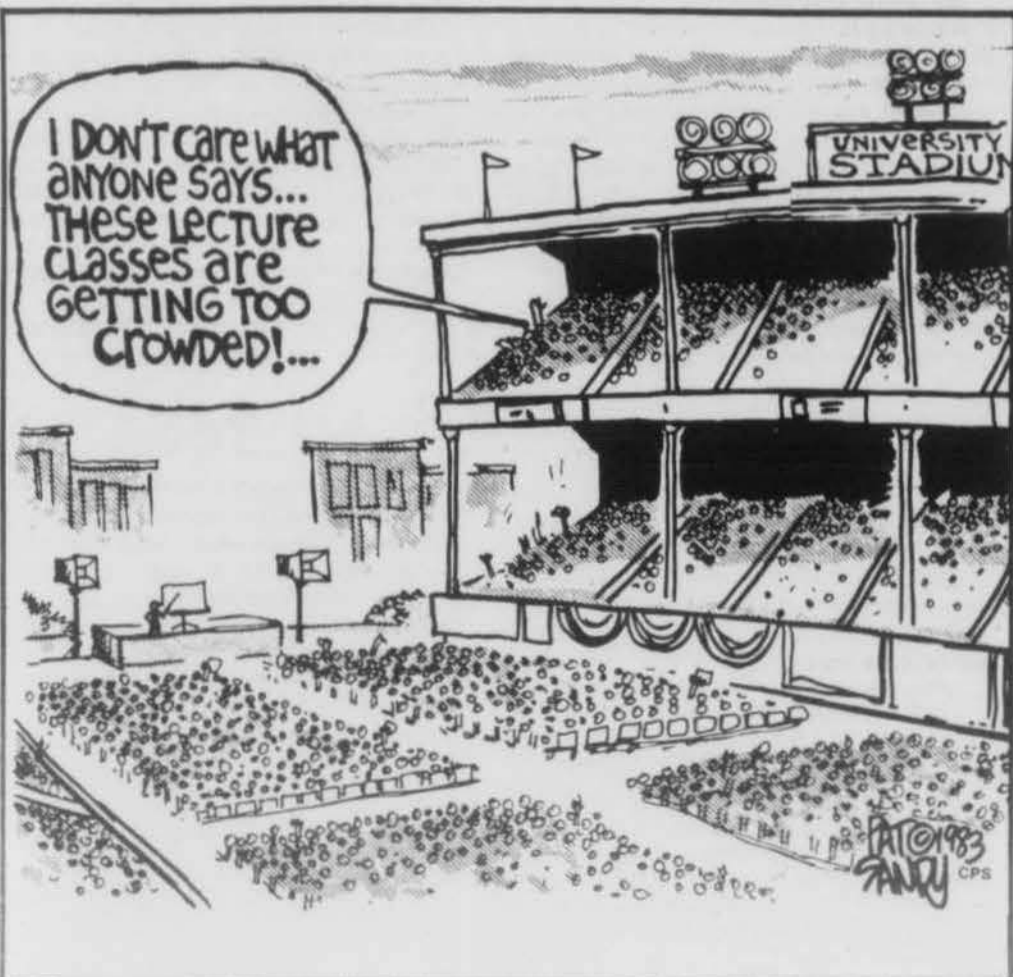
Of course, there are other historians who say that Valentine's Day could go back even further (as far back as the Romans). The Romans were real parti-

cards became big things to send. At first mothers sent them to their kids and their friends.

But in 1870 a major advancement in the field of Valentine cards came about. The first crude Valentine card was commercially made. The books that I looked up did not have it listed, but apparently it referred uncomplimentarily to various parts of the female. Towards the end of the century things got so bad that the Chicago Post Office once stopped the delivery of over 25,000 cards because they were determined to be crude. (I want to know what they did with these.)

While rude cards are still accessible, they aren't such a hot item anymore. If you do go down to the local Hallmark store you can find cards that play music.

(continued to page 14)



CANDIDATES' STATEMENTS

Student Government President

My name is Beth Ann Dupell. For the past 3 years I have held the position of Class Representative.

This year I am seeking to be elected to the position of Student Body President.

I decided to run because as class rep., I held a seat on the Executive Council. The Student Body President governs this board. After observing and working closely with the past presidents I am now ready for this challenge.

Although the only definite plans I have at the moment are: 1) to initiate an

annual Pep Rally; and 2) to achieve better communications between all committees, especially the class officers.

However, if a problem does occur, my past experience will enable me and the other members of the Executive Council to solve it better.

I hope that you will view all the candidates carefully. This position means a lot to me and I feel I can do the best for the WPI community. Thank you for your time.

Beth Ann Dupell

*

My name is Geoff Strage and I am running for the position of president of the Student Government. I can hear your inquisitive minds at work. So what? Who is this guy? What does the President of the Student Government do? What kind of experience do you have? What sort of ambitions do you have? What do you want to do for us as President of our Student Government? With this opportunity I intend to answer these questions.

The chief responsibility of the President of the Student Government is to be chairman (chairperson) of the Executive Council. This council, though most people are unaware of it, is the hub of Student Government at WPI. This committee, which meets every other week, is made up of the chairpersons of every major organization on campus: the Student Activities Board (SAB); Social Committee (SocComm); Interfraternity Council (IFC); Panhellenic Council (PC); Dormitory Advisory Committee (DAC); Campus Hearing Board (CHB); Academic Committee (AC); Committee of Concerned Students (CCS); Class and Independent Representations. The editor of **Newspeak** also attends every meeting. It is the role of the president and secretary of Student Government to run these meetings, to direct policy, strategy and tactics of the student government.

I feel that I have the experience and leadership qualities that are prerequisite for this position. In the past three years I have built strong communications with

various leaders in the student body and administration. For the last two years I have been independent representative to the executive council, and been a member of various subcommittees, investigating such things as budgeting for the publications funds and the restructuring of the Academic Committees. I am a doer, a man of ideas, a man of action, and aggressive in the face of challenge.

If given this opportunity to be President of the Student Government, I have many aims and ambitions. I plan to build on the invaluable work Jack Nickerson has done last year. Building on the strengthening communication channels I want to revitalize the campus spirit. This we have started by bringing back such old traditions as the Tech Bible, and the goat mascot; we need to build on this in order to develop the feeling of community that we as a student body deserve.

The fact that you have read this far proves that you are inquisitive and concerned. The strength of student say in WPI matters depends on student input. It is **our** campus, it is **our** Student Government. Start by voicing your opinions on the ballot sheet; if you have any questions feel free to call me at 756-5497 or write to me at box 2598. We can keep this a student's campus with your help. Prove that we are coming out of the "me" generation and joining the "us" generation. Show you care, and vote for the candidate who really cares.

Geoff Strage

Student Government Secretary

Hello, my name is Susan Woods and I am running for Student Body Secretary.

For the past three years I have been very active on campus and I would like to continue this in my senior year. I will be willing to put in as much time as is

needed for this office and I will work closely with the President and Executive Council members in this endeavor.

Remember, elections are Feb. 16 — don't forget to vote. Thank you!!!

Susan G. Woods

President, class of '85

This year, as Junior Prom/Spring Weekend Chairman, I've "learned the ropes" of Student Government through a lot of hard work. With the help of the other class officers, I've put together what promises to be the best Spring Weekend ever. We work well together and I feel that we are doing a very good job. Based on this invaluable experience, I know that I'm well qualified for the job of President of the Class of 1985.

This class needs someone who already knows their way around in Student Government and has experience in organizing

large group activities. With graduation and senior week approaching, the Class President must possess these, and other skills, to get the ball rolling — and see that it doesn't stop.

I see this year as training for a bigger, even more important job. I'm glad to say that I know what I'm doing and feel I'm doing this job well, and to the best of my abilities. If you are concerned about next year and want a President who knows the job, cast your vote for me — Denise Johnston — and Class of 1985 President.

Denise Johnston

President, class of '86

The Junior year at WPI is notoriously one of the most trying on its members. You've almost finished, but not quite. On the other hand, you're also not at the beginning. I feel that to fill this void the Junior Class officers, especially the President, should bring the class together through planned activities and events.

These plans can only be carried out if the Class of '86 members get involved. This takes organization, which I believe will be the key element to the success or failure of our junior year. Junior Prom/

Spring Weekend is one of the major responsibilities of the Junior Class and it is also one of the events that could benefit greatly with more input, so that it can be more enjoyable to all.

I feel that there should be a greater amount of communication between the class officers and the class. You are the ones who should know what's going on.

If I am elected as President I will try to bring the Class of '86 together in our junior year and make it the best year yet!

Carol Wilder

*

As we all know, pursuing an education here at WPI involves considerable time, money and mental energy while also causing varying degrees of frustration, confusion and anxiety. Yet, our college years should be some of the most memorable and enjoyable of our lives. They can only be this if we have some opportunity to interact with other students and participate in activities that enable us to temporarily forget about the books, exams, homework and professors, thereby keeping the pressure, tension and stress from reaching fatal levels.

My name is Paul Sanneman. I am running for the office of President of our class because I wholeheartedly believe that the solution to the above statement is the reason we have class officers and student government. Our past class officers and you, the members of the class of '86, have made us the most active

class on campus. I intend to keep it that way. I have worked with our present officers in coordinating activities, and they have supported my campaign. I have experience dealing with the Executive Student Council, campus administration and non-WPI contacts, which is necessary in order for events to run smoothly (especially important this coming year since JP Weekend will be OUR responsibility). I also would encourage suggestions from the class members concerning what we should or should not do. Overall, I believe that I have the leadership, character and experience to keep the Class of '86 as leaders on campus while providing opportunities for class interactions. Please take a couple minutes on Thursday, Feb. 16, to show your support by voting for me. Thank you.

Paul A. Sanneman

*

As the time draws nearer to cast your votes for class officers, I would like to ask you to please consider me for the office of President.

I feel that this is a very important position and would commit myself as best I could to make this position work to its best ability for the class.

The office requires a candidate that has experience in student government and is able to work well with his fellow

classmates. I feel I have the experience needed. As president of my graduating class at Holyoke High School, I know what the commitment to the job is like. I know what must be done in order that we may have a productive class. More importantly, I enjoy working with others to achieve a common goal.

On Thursday, your vote would be greatly appreciated. Thank you.

Mike Gonsor

Vice President, class of '86

Junior year is one of the most important years of college. Coordination of class activities, such as the junior prom, require a person with organizational experience. When in high school I planned and successfully executed the junior and senior proms, gaining familiarity with the problems associated with organizing large social functions.

As class vice president, my experience in this area would help alleviate some of these problems before they could occur.

Also, while here at WPI I have been actively involved in such activities as forming class tee shirts, the book swap and I am a member of the Student Alumni Association.

If elected as vice president of the class of 1986, I will continue to work in coordinating class sponsored activities, making our junior year the best year at WPI. Thanks for your support.

Mike Sepe

*

With the elections this Thursday, you, the members of the Class of '86, should make your decisions as to whom you feel should represent your class in its respective offices. I hope you will consider me when casting your vote for Vice President. I feel that I possess qualities which would aid me greatly in carrying out the duties of Vice President.

This position requires both time and dedication, both of which I am willing to

give. I feel I have the capability of working easily with others which would create a better atmosphere to work in. While holding this similar position in high school, I know what is to be expected. If elected, I would allocate as much time and energy needed to fulfill the requirements of this office. So when voting, please consider Robert Hyland for Vice President.

Robert Hyland

CANDIDATES' STATEMENTS

Treasurer, class of '86

The time has come once again for class elections. As the incumbent in the elections for our Junior year, I have the experience necessary to continue maintaining and increasing our funds. The past year has been the most successful regarding Class activities. My fellow officers and I organized a WPI Metro Night, an enjoyable Ski Trip, and a Book Swap that was extremely profitable for all who participated. I also organized a Car Wash

that netted additional capital for our class. Next year has the potential to be our finest yet, namely regarding J.P. Weekend. However, what is done at the present time will make all the difference between an elaborate J.P. Weekend or a fair one. I will continue to control our money wisely with your support. Thank you for your consideration.

Drew Payson

President, class of '87

Hi! My name is Kevin Szeredy and I am running for the office of President. I strongly feel I have the potential to dutifully serve our class in an effort of producing a super sophomore year.

As for my past experience, I have held various offices of leadership, including Vice-President of this year's freshman class and presently for the Alpha Phi Omega service fraternity. I am quite adept in communicating with others and enjoy being involved in governmental affairs. If elected, I would have the ability to put my earned talents into action.

To be chosen President would bestow a great honor upon myself. I would possess the opportunity to fortify our class with spirit, pride, and friendship upon forming a unification amongst our-

selves. Together, we could handle all of our affairs efficiently and competently with a great deal of motivation by our side. Some of my ideas are a "Swingin' Sixties" dance, a sophomore flea market, "ZANY" weekend (?), a WPI decathlon, and pictures with Santa Claus for younger children (as a fundraiser).

In closing, I would most importantly provide a better atmosphere for the entire Class of 1987. Being President means more than just an office. It is an obligation of leadership capability which controls the activities of a group. I personally have the time, effort, and drive needed to fill this position. With your vote, I will make things happen!!! Thank you!

— Kevin Szeredy

Secretary, class of '86

When you cast your vote for the secretary of the Class of 1986, vote for the new name on the ballot who has leadership experience — Jennifer L. Mellone. I served as treasurer during my Junior and Seniors years in high school, so I know a great deal about the responsibili-

ties of all of the class officers and how a class council operates. If you are interested in seeing some fresh ideas regarding class functions and other pertinent issues, vote for the new name on the ballot — Jennifer L. Mellone.

Jennifer L. Mellone

Hi Classmates! My name is Karen Reardon and I am running for re-election for Secretary of the Class of '86. This past year I have worked hard with the other class officers in planning and carrying out the class car wash, bookswap, Metro Nite, and ski trip. These activities were successful and many class members got involved and had a great time. There are

many more activities that I have helped plan for our Junior year and I would like the opportunity to continue representing you and seeing these activities carried through. I am determined to help make our Junior year the best possible and I look forward to your support on election day, Thursday, February 16. Thank you!

Karen E. Reardon

Class Representative, class of '86

The office of Class Representative does not carry with it the notoriety that President, Vice President, and the other offices do. My name is Joe Gammal and as a candidate for the Class of '86 Representative I think it is important that you as voters are familiar with the responsibilities it involves. Not only does the representative work along with the other officers in the planning and implementation of all class activities, but in addition serves as a member of the Executive Council, the major co-ordinating and ruling body of Student Government. In this light the class Representative provides a dual service.

As your current Vice President I believe I have proven myself as a hard worker and an effective organizer. I am very fortunate to have been able to help co-

ordinate the several worthwhile activities and fund raisers that have been held in the past year. I feel a personal satisfaction in having been able to carry an idea of my own from the planning stages right through to its successful completion. The class of '86 Book Swap, I am happy to report, attempted and accomplished what several had failed at in the past. All who took advantage of it were extremely appreciative.

As Class Representative I would continue to serve our class with the same enthusiasm that I have had as Vice President, and in addition represent the class of 1986 as the active contributing branch of Student Government that it has come to be.

Joe Gammal

Class Representative, class of '87

Hello, I'm hoping to be re-elected as Class Rep. for the 1984-85 school year. In my original speech I told the class that I'll "try my hardest" and that the class could

"count on me." I held true to this, and will do so again. This year I am even more qualified and experienced for the position. On February 16th, remember my name.

Scott Ried

For those of you whom I have not had the opportunity to meet, my name is Joyce Kline and I'm running for re-election to the office of Secretary. This past year I have developed the skills and expertise to more effectively handle the position of Secretary in a college atmosphere. I am looking forward to working

with the other class officers in order to have a very productive sophomore year. I have many ideas for fundraisers, trips, and social events. I would like to put them to use, so on February 16, please vote for me, Joyce Kline for Sophomore Class Secretary.

Joyce Kline

Vice President, class of '87

Hi everyone, my name is Shawn Ritchie and I am running for Vice-President of the class of 1987. I am enthusiastic but concerned about Student Affairs and would appreciate your seriousness in voting for me.

In high school, I was elected Vice-President of both my senior class and of the concert band. Through my experiences, I have gained significant knowledge in running various activities and have learned to be a leader of others. Hopefully, you will give me the chance to prove myself.

If elected, I plan to contribute a great deal to our class. I would be a major contributor to every affair held. Eventually, our class will become united in spirit which will lead to a great sophomore year. One thing I believe in wholeheartedly is class participation. Any idea, however significant, I feel, has the right to be heard, and I am the one to give ideas to.

In closing, please remember to vote for me on election day this Thursday. I will use my every asset to serve you well.

Shawn Ritchie

My name is Tara Redmond and I'm running for the office of Class Vice President. I'm running because I feel my past experiences would make me the best candidate for this office.

I was very active during my high school years. I was President of my school, a cheerleader, member of the honor society, tennis team, the band and chorus. This year, I've been active within my sorority, Alpha Gamma Delta. I've also given my time to plan this year's class projects. This involvement has shown

me how to best budget the limited spare time we all have here on campus.

Because our class is very diversified, our class officers are the uniting force among us. I'm easy to talk to and would add my input to all activities. If any of you had any ideas about class projects, I'd be open to suggestions. So if I'm elected, drop me a note:

Together through your support and my hard work, next year can be a successful and memorable year.

Tara Redmond

Hi, my name is Jim Goodell. I am running for Vice President of the class of 1987. I am an active member of the following organizations: Alpha Phi Omega (pledge master), **Newspeak**, Committee of Concerned Students, Men's Chorus, and Pathways. I believe that my strongest feature is dependability. During the last election (I ran for Class Rep.) I

made one campaign promise, to look into the possibility of making the Boston Globe available on campus. Although I was not elected to the position the paper is being delivered on campus due to my efforts. The enterprise is now a fundraiser for the Men's Chorus.

As I have in the past, I will do my best to serve my class.

Jim Goodell

Treasurer Class of '87

(continued on page 12)

IQP conference to be held on Academic Planning Day

by Jim Goodell
Newspeak Staff

Thursday, February 16th, is Academic Planning Day. Classes will not be held in order to allow time for students to meet with their academic advisors and do some long-range planning.

Also planned for this day is the C-term Conference on Society-Technology Interactions. The main objective of the conference, which is sponsored by the Division of Interdisciplinary Affairs, is to give freshmen and sophomores some

insight into the opportunities available in the area of the Interactive Qualifying Project.

The keynote speaker will be Dr. George W. Hazzard, president of WPI from 1969 to 1978. During those years he guided the implementation of the WPI Plan and renovation of key areas of the school; the *Worcester Gazette* labeled him as "A Model College President." Dr. Hazzard's address, "Why the IQP?" will take place from 1:00 to 1:15 p.m. in Salisbury 105.

For the remainder of the conference students will give twenty-minute presen-

tations on the IQP's which they have done. There will be sixteen presentations in all, covering four general areas of interest.

According to Gerry Kulhowick, one of the conference organizers, one project has been funded \$10,000 from NASA. The project, "An Economic Analysis of Production of High Quality Glasses and Optical Fibers in Space," is being done by Joyce Cutting, Victor Schubert, and Gwyn Crouch. The project advisor is Professor Tuler. The project team will be returning from the Marshall Space Flight

Center in Huntsville, Alabama, the evening before their presentation and will comment on the trip during their presentation.

Another presentation will cover the "WPI Advisory System", an appropriate topic on Academic Planning Day. Between talks, refreshments will be served and there will be a door prize drawing for \$15 gift certificate to the WPI Bookstore.

IQP seminar schedule

Salisbury 104

OF CAMPUS CONCERN

1:20-1:40

Lori-Ann Cody
Julie A. Thompson
Lisa N. Razzaboni
Laurie J. Whittingham
Pam J. Altieri

Advisor: R.R. Borden

"WPI Advisory System"

This entails two studies of the advisory system. This first was a subjective overview, and the second was an objective computer based study that deals directly with student input.

1:40-2:00

Henry Valcour
Daniel Weinschenker

Advisors: T.H. Keil, P. Onuf

"To Be or Not To Be A Technological Humanist"

Our goal: illustrate the rewards, problems and possibilities of trying to integrate social values and careers. Our controversial hypothesis: WPI students are aware of current social-technical issues, but they do not consider these issues relevant to their initial job search.

2:00-2:20

Marjorie A. Gordon

Advisor: S.E. Chapman

"Cardiopulmonary Resuscitation Training Program"

This project is a continuation of the program to educate members of the WPI Community in CPR. It includes planning and teaching courses, maintaining equipment, and management of funds.

2:20-2:40

Thomas Costello
Michael Dolan
James Dumas

Advisor: J.M. Wilkes

"Alcoholism at WPI"

An in-depth study on the use of alcohol by students at WPI; it is primarily based on major course of study with other factors considered.

2:40-3:00

Refreshment Break

COMPUTERS AND SOCIETY

3:00-3:20

David F. Wall

Advisor: L.E. Schachterle

"Attitudes Toward Artificial Intelligence in Science Fiction"

The attitudes toward Artificial Intelligence depicted in Science Fiction are examined in the light of current developments and philosophies in the field.

3:20-3:40

David J. Mannion

Advisor: T.A. Shannon

"Artificial Intelligence: An Analysis of the Question: Can Computers Think?"

The objective of this IQP is to answer and analyze the question: Can Computers Think? The report analyzes existing Artificial Intelligence (AI) computer programs.

3:40-4:00

William Lees

Advisors: K.A. Lemone, L.E. Schachterle

"British Computers"

An exchange to the City University, London, was used to examine the history of British Computers, present developments, computer services and computer literacy.

4:00-4:20

Jeffrey P. Belanger
Stephen C. Gilardi
Roland S. Martin

Advisor: P.R. Christopher

"Computer Crime"

Computer Crime is a topic of growing interest lately. Legal and Moral issues, new types of criminals and prevention of Computer Crimes are discussed.

Salisbury 105

PUBLIC HEALTH AND SAFETY

1:20-1:40

William J. Eggleston
Paul J. Furtado
Jeffrey R. Kenyon

Advisor: R.R. Hagglund

"Products Liability"

Research of Products Liability and its application to a product defect case involving a radial arm saw manufactured by Sears and Roebuck Co.

1:40-2:00

Richard R. DesJardins
Timothy R. L'Heureux

Advisors: J.M. Boyd, R.L. Moruzzi

"Industrial Environmental Health Hazards"

This Interactive Qualifying Project proposes to investigate the effectiveness of a hazardous waste manifest system as a means of enforcing the control of disposal of hazardous waste.

2:00-2:20

James G. Krieger
Deborah L. Harrow
Raymond S. Baker

Advisor: I.M. Young

"Health Effects of Video Display Terminals"

Project discusses research on health effects of Video Display Terminals in the workplace. Report of interviews with engineers responsible for designing VDT's, interviews with worker advocate organizations and a survey of workers.

2:20-2:40

T. Andrew Cott
Bruce C. Daube Jr.
Reynold J. Dodson
Peter A. Lamar

Advisor: R.E. Wagner

"An Engineering Approach to the Problems of Acid Precipitation Data Collection"

The development, construction, and testing of two cloud water collectors which are used for acid rain research. Research performed at Mt. Washington.

2:40-3:00

Refreshment Break

FUTURE NEEDS AND TECHNOLOGIES

3:00-3:20

Joyce F. Cutting
Victor J. Schubert

Gwyn J. Crouch

Advisor: F.R. Tuler

"An Economic Analysis of Production of High Quality Glasses and Optical Fibers in Space"

A brief overview of our project exploring the feasibility of producing high quality glasses and optical fibers in space as well as a look at our trip to the Marshall Space Flight Center in Huntsville, Alabama, February 12-15, 1984.

3:20-3:40

Andrew D. Chapman

Advisor: M.S. FitzPatrick

"Water Supply Study, Boylston, MA"

A study to determine the future water need of Boylston and the options that are available for meeting those needs will be discussed.

3:40-4:00

George M. Lucas

Jeffrey W. LaPrise

Advisor: L.S. Graubard

"Impact of Technology in Ireland"

This project examines Plassey Technological Park, located in Limerick, from its creation to its developing role in Irish Industrial Development Strategy.

4:00-4:20

Steven M. Davi

Advisor: L.E. Schachterle

"The Science in Science Fiction: James Blish and Arthur C. Clarke"

The quality of science in the science fiction works of two modern authors was analyzed concentrating on how society affected science's representation and vice versa.

... In Tune music poll

(continued from page 2)

um. During B and C terms, this is almost nonexistent.

3) People: As you can see from our ad in this issue, we desperately need people for concert stage crew, concert security, and publicity. Without these people we cannot put on concerts.

Overall though, we want to thank you

for the overwhelming response to last week's list and the Social Life Survey from last term, both of which we are looking at carefully to determine future programming.

— Jim Morton, '85
SocComm Chairman

GREEK CORNER

AGD

Congrats to our 26 new sisters: Charlene, Sue, Jodi, Donna, Karen, Julie, Lori, Karen, Wendy, Peggy, Tara, Laurie, Sangeeta, Rahda, Wendy, Chris, Rhonda, Marie, Sue, Debbie, Joyce, Robin, Alison, Diane, Dawne, and Sue.

Hope you had as much fun as we did! Stay psyched!

Thanks to all those who participated in the first annual "Hug an Alpha Gam" Day. We sure enjoyed it.

Alright, Judie, we knew you could do it!!

A special "hi" to Penny... keep smilin'... we love you.

Love those sweat pants! By the way, who did that? Thanx.

Phi Sig Sig

The WPI chapter of Phi Sigma Sigma was recently awarded a plaque from the National Kidney Foundation. This award congratulated Phi Sig Sig for three years of outstanding and dedicated service. This year's final tally for the Phi Sig Sig bowl-a-thon was \$1700. Congratulations to Karen Italiano for a great job of organizing the event.

Congratulations to all the seniors who passed their Comps!!

Thanks to the pledges for their "surprise" at last week's meeting. It was great psych! Keep up the good job; you're doing great.

SAE

The brothers of SAE would like to congratulate their new officers: Bob Frey — President; Colin Lawrence — V.P.;

Ken Olsen — Secretary; Jeff Smith — Treasurer; Art Cadilek — House Manager; and Steve Kurdziel — Steward. We are looking forward to a good year. Some upcoming events will include the IFC Blood Drive on February 27 and 28, and the Car Rally in D-term.

TKE

Tau Kappa Epsilon recently elected its new officers. A successful year ahead is anticipated with the following: President Mike Shea; Vice President — Eric Engstrom; Secretary — Ken Nichols; Treasurer — Steve Gilardi; Historian — Steve Olivieri; Chaplain — Lou Bragaw; Pledge Trainer — Pete Rhoads; and House Manager — Jeff Boulanger.

Teke is now participating in a service project with the Easter Seals. This entails working with handicapped children, playing floor hockey or softball at the Friendly House in Worcester. The kids really enjoy it and it is rewarding for our brothers and pledges.

The infamous Sewer Party is in the works for sometime in D-term.

Theta Chi

In sports, the bowling team is in contention for first place with a record of 25 wins, 2 losses. Also, Dave Jalbert captured a new school record last Thursday when he swam the 60 yard sprint in 27.45 seconds.

Congratulations go to brother Jim Polewaczky who was voted to the position of IFC Rush Chairman in the recent IFC elections.

ARTS AND ENTERTAINMENT

WAAF live in the pub

by Carol A. Wilder
Advertising Manager

Happy Hour took on an unusual twist Friday afternoon as WAAF-FM 107 aired its weekly "Bar and Grill" broadcast from the Goat's Head Pub.

WAAF added a special ingredient to its upbeat music — interesting on-air con-

7 p.m. The combination of the larger-than-usual attendance and the WAAF broadcast gave the Pub a special atmosphere; these two elements seemed to go hand-in-hand to start a long weekend on a high note for those who went to Happy Hour.

WPI's Happy Hour was the first college



WAAF celebrities at the Pub.

— Tom Arseneault.

versation with those in the Pub, often shouted into the mike from a distance. The disc jockey conversed with, and accepted requests from, the crowd.

A large number attended, despite the restrictions on under-20 students before

broadcast for the weekly radio show. WAAF's Bar and Grille has appeared at such places Tammany Hall, J.C.'s, and the Fuzzy Grape and many other Central Massachusetts gathering spots.

Boston Philharmonic makes Worcester debut

by Howard B. Bernard
News-Features Editor

On Saturday, March 3, the Boston Philharmonic, under the direction of Benjamin Zander, will perform Mahler's Sixth Symphony, starting at 8 p.m. in Mechanics Hall in Worcester.

The Boston Philharmonic, while it plays music by other composers, concentrates on the work of composer Gustav Mahler, and Zander has been praised for his in-

terpretations of Mahler.

The orchestra has played across America and Europe, but the March 3 concert marks its first Worcester appearance. Tickets for the concert are \$10 and \$8, and are available at the Mechanics Hall box office or by calling Concertcharge at 752-0888 (for Visa and Mastercard orders only). A five-dollar student discount applies.

MOVIE REVIEW

The Lonely Guy

by Maureen O'Brien
Associate Editor

The Lonely Guy

Steve Martin fans will enjoy this movie, as it is filled with his particular brand of comedy. The movie does not have a deep plot and as long as one realizes that it isn't supposed to, one can sit back and enjoy the silliness.

The story pokes fun at single men who are not the best-looking, or most suave and sophisticated, in their attempts to find female companionship. These men

are the "lonely guys" and Steve Martin learns that they have an entire subculture of their own when his girlfriend throws him out into the street.

The audience learns of this world along with Martin as the movie progresses, so I won't give any details here since that would give away much of the humor behind the movie. This movie is definitely not for anyone who is looking for a great plot or for sophisticated humor. It is for anyone who enjoys Steve Martin and/or very dumb jokes.

The Great Dictator

Reviewed by Rich Bouchard, Jr.

The Great Dictator, a film produced by its star, Charles "Charlie" Chaplin, was presented last Tuesday as part of the Cinematech film series. A satire of European politics at the outbreak of World War II, the film was unique and highly entertaining.

Those who have never seen a Chaplin film are missing something important. His crazy style of comedy is often hilariously funny — ridiculous actions taking place at totally unpredictable times, always with wild results. This style is very evident in **The Great Dictator**, where fights are won with frying pans and where a soldier's greatest enemies are his own weapons.

The Great Dictator, however, is not purely a comedy. It satirizes the development and militarism of the Nazi regime in Germany. Through fake names of people and places Chaplin thinly disguises them (Italy, for example, is renamed Bacteria), although the peculiar moust-

ache Chaplin wears in the film makes it obvious that he is indeed playing the part of Adolf Hitler. He portrays this character, in no uncertain terms, as an egotistical man lustfully dreaming of conquering the world.

Although the film was made prior to America's entry into the Second World War, Chaplin recognized some of the important happenings inside Germany, most notably the violence that the anti-Semitic attacks had taken on. German officials in the film make off-the-cuff comments about eliminating people because of their Jewish ancestry. Although usually masked in a veil of humor, some of the attacks on Jews are painful. For example, when a beautiful young Jewish woman is attacked on the street by tomato-slinging Storm Troopers, the humor on the surface of the scene rapidly dissipates, and one recalls the tremendous hatred the Jewish people had to suffer through during this time.

(continued to page 12)

Krull — The Great Escape

by Jody Bobbitt
Newspeak Staff

The Reel Thing showed the movie **Krull** last week. The movie boasted a tidy plot, a handsome prince and a beautiful princess, a horrendous looking evil villain, and a whole planet at stake in the ensuing fight for freedom from the powers of darkness.

Lysette Anthony and Ken Marshall played the lead roles, and worked with magic and other assorted weapons against

the "Slayers", the villain's henchmen. The music (by James Horner) was also good, and the backgrounds were spectacular. A very enjoyable two hours ensued wherein we met several colorful creatures including ex-convicts, fire-mares, and a cyclops.

This is an escapist movie from the start, and if you go for films in the realm of the sword and the sorcerer, this one is for you.

bilbo's top 10

by Bill Champlin and Bob Pizzano
Newspeak Staff

This week's pick hit is from the English band ABC. Their new song is "That Was Then But This Is Now". ABC first gained popularity last year with their two hits "The Look of Love" and "Poison Arrow". These songs were contained on the LP **Lexicon of Love**. Their first album blended an unusual combination of new wave and romantic. For instance, "The Look of Love" was constructed with a heavy dose of keyboard, yet had the unmistakable sounds of harps and strings.

ABC's new hit still has their traditional sound, but also has an added influence. The song contains none of the band's romanticism. Instead, ABC seems to be

brooding. Perhaps a year of success has disillusioned them.

If you would like to be polled for next week's survey, please send us your three favorite songs, your name and box number. Mail your list to Bilbo at Box 1084.

This Week's Top Ten

1. "99 Luftballons" — Nena
2. "Here Comes the Rain Again" — Eurythmics
3. "Jump" — Van Halen
4. "That's All" — Genesis
5. "Owner of a Lonely Heart" — Yes
6. "Let the Music Play" — Shannon
7. "Panama" — Van Halen
8. "Holiday" — Madonna
9. "Politics of Dancing" — Reflex
10. "Sign of Fire" — The Fixx



Committee Positions Open:

- **Concert Stage Crew (paid)**
Set-up for the Alden and Harrington shows and weekends. Work back stage with bands.
- **Concert Security (paid)**
To work doors and stage at Alden and Harrington Shows.
- **Publicity Committee**
Creative people needed for new publicity ideas, posters, t-shirts, on-campus publicity, designs, etc.

**Contact Box 2278
to join any of these
SocComm Committees**

ARTS AND ENTERTAINMENT

IN TUNE

Music survey results

by Steve Knopping
Associate Editor

Before you read the results of the music survey, please read SocComm Chairman Jim Morton's letter to the editor.

Thank you to everyone who responded. A few notes on how the results were tallied: Responses were broken down into first choice votes and number of times mentioned; multiple votes from the same person were not counted.

First Choice Votes	
Clash	14
Eddie Money	8
Echo and the Bunnymen	5
Go-Go's	3
Eurythmics	3
Adam Ant	3
Ramones	2
Madness	2
X	2
Pat Metheny Trio	2
Arlo Guthrie	2
Steve Morse Band	1
REM	1
Elvis Costello (Acoustic)	1
Modern English	1
Scandal	1
Total responses:	51

Number of Times Mentioned

Clash	20
Go-Go's	10
Echo and the Bunnymen	10
Eddie Money	9
Madness	8
Ramones	8
Eurythmics	7
Elvis Costello (Acoustic)	7
Adam Ant	7
Thomas Dolby	6
X	5
Modern English	5
Pat Metheny Trio	4
Alarm	4
Thomson Twins	4
REM	3
Arlo Guthrie	3
Golden Earring	2
Jaco Pastorius	2
Haircut 100	2
Steve Morse Band	1
Scandal	1
Berlin	1

Many people commented, on their responses, that they didn't mind paying a little more to see good quality bands. SocComm will use the results of this survey to better understand what types of music people like to see (and hear). Thanks again for voting.

MUSEUM MUSING

Worcester Art Museum:

Tuesday, January 14: A tour of the "Contemporary Art" exhibit, starting in Salisbury Lobby, 1 p.m.

Thursday, January 16: A film, called **Short Eyes**, will be shown in the auditorium at 2 and 7 p.m.

Saturday, January 18: A tour of the "Contemporary Art" exhibit, starting in Salisbury Lobby at 1 p.m.

Sunday, January 19: Keyboard Sunday will be held in the Renaissance Court at 2 p.m. A piano and an organ will be there for community musicians (non-professional, too) to use.

Two Artreach Exhibitions:

Myth as Image and City Scene 1900-

1950: As part of the expanding program of traveling museum exhibitions available at no charge to any area civic group, the Education Department has organized two additional collections of twenty prints each from its holdings.

Myth as Image, organized by Museum Assistant Curator of Education Martha Krom, brings together a variety of mythological figures illustrating the use of mythic images from the 16th through 20th centuries. Included in this survey of styles and techniques is Piranesi's frontispiece, **Imaginary View of the Applan Way**. **Myth as Image** is made possible by funds from the Members' Council, Worcester Art Museum.

Spectrum fine arts

by Jim Goodell
Newspeak Staff

On Thursday, February 6, banjoist Bill Crofut performed in Alden Hall as part of the Spectrum Fine Arts series, accompanied by an unexpected guest, John Guter, on guitar.

They first performed folk tunes. They told the stories behind some of the songs, which often produced a chuckle from the audience. The artists encouraged audience participation during some of the songs. The audience did participate. They sounded pretty good actually, and had a lot of fun doing it.

In a later interview Crofut said that he gets most of his songs from the people he meets on the road. He feels it is a lot easier to perform a song which has

passed on with a story than one which is heard from a record or played from sheet music. "I've been on the road for 30 years," said Crofut.

John Guter, who was not familiar with a lot of Crofut's program, did a fine job of guitar accompaniment. "He does everything!" Bill said. One highlight was their rendition of Scott Joplin's Maple Leaf Rag." Another came near the end of the show when Crofut played a few "talking blues" songs. (A popular song using this style is "Alice's Restaurant".)

There were not many WPI students present. The audience came from off campus for the most part. If you need a study break on Mondays, look up Spectrum Fine Arts: no one will force you to stay, and who knows... it may be fun.

SOCCOMM PREVIEW

Tuesday, February 14
Cinemathech

Take your valentine to see tonight's Cinemathech feature **The Great McGinty**. A 1940 social satire, the film stars Brian Donlevy and Akim Tamiroff and will be shown at 7:30 p.m. in Alden Hall.

Thursday, February 16
Coffeehouse

Thursday's Coffeehouse features musician Parker MacDonell. The show starts at 9:00 p.m. in the Wedge.

Friday, February 17
Special Event

St. Patrick's Day has arrived at WPI one month early and will be celebrated with a special Coffeehouse in the Wedge at 9:00 p.m. A traditional March 17 spirit will be supplied by musical guest "Plain Folk", who specializes in playing lively Irish music.

Sunday, February 19
The Reel Thing

A special, action-packed Clint Eastwood double feature will be presented for only \$1.00. The first movie, **Every Which Way But Loose**, will be shown at

6:30 p.m., followed by its sequel, **Any Which Way You Can**, at 9:30 p.m. These films deal with the illegal fighting of Philo Beddo (Eastwood). They both co-star Sondra Locke and Clyde, an orangutan which is Eastwood's best friend.

Monday, February 20
Spectrum

A touring marionette theatre, "The Bennington Puppets", will perform in Alden Hall at 8:00 p.m. Their presentation will be based on Stravinsky's ballet "Firebird". An interesting aspect of the show is that the puppeteers will be in plain view as they maneuver their lavish, meter-high marionettes.

Tuesday, February 21
Cinemathech

In keeping with George Orwell's rise to widespread public attention, Cinemathech will present the Orwell classic **Animal Farm**, an animated fable which satirizes communism. In the same evening a second animated film, **The Hand**, which deals with the theme of conformity, will be shown. The show begins at 7:30 p.m. in Alden Hall.

"The Great McGinty"
being presented

On Tuesday, February 14, the Cinemathech Film Series will present **The Great McGinty**. This film is an excellent social satire about the rise of a dumb man to the governor's mansion.

The lead role is played by Brian Donlevy. He stars as a crooked man who succeeds in becoming governor. He eventually reforms, in large part due to his

marriage to his secretary.

The movie was directed by Preston Sturges, who did a fine job of working in ideas on sex and marriage in conversations between Donlevy and his wife (played by Muriel Angelus). **The Great McGinty** is a fine movie with some delightful scenes. It will be shown at 7:30 p.m. in Alden Hall and admission is free.

Lottery Open House

Wednesday, February 15
3:00 p.m. - 5:00 p.m.

Ellsworth-Fuller Apartments

2-person apartment — Fuller 16
3-person apartment — Fuller 22
5-person apartment — Fuller 17
7-person apartment — Ellsworth 3

25 Trowbridge
28 Trowbridge
16 Elbridge

All of these locations
will be available
for you to tour.

Management Department Competency
Examination Deadline

The Management Department's March Registration Deadline is Friday, February 17th, at 4:00 p.m. Certificates of Eligibility Forms are now available in the Management Office. If you have any questions, contact the secretary of the Management Department.

February 15, 1984

Project Information and Academic Planning Day

The primary objective of this day is to bring to the attention of students a wide variety of information that will be helpful to them in selecting topics, advisors, and sponsors for projects; selecting a major; planning course schedules; and planning the humanities sufficiency.

Schedule Of Events Classes Will Meet Regular Schedule

	PROJECT INFORMATION AND ACADEMIC PLANNING DAY FEBRUARY 15, 1984*		
Schedule of Events			
11:00-12:00	Faculty MQP Topic Presentations Biology & Biotechnology Salisbury 106 Biomedical Engineering Salisbury 326 Chemistry Goddard 217 Chemical Engineering Goddard 227 Civil Engineering Kaven 116 Computer Science Atwater Kent 233 Electrical Engineering See Project Coordinator Mathematical Science Stratton 106 Mechanical Engineering Higgins 101 Management Salisbury 209 Physics Olin 107 Planning See Prof. Fitzpatrick Kaven Hall 209c	1:00-3:00	"The Project Fair" Alden Memorial Hall An exhibition for all students of IQP and MQP topic opportunities for the next academic year. The Project Fair will include information on both On- and Off-Campus Project Opportunities, Exchange Programs, and the Project Centers. Faculty members representing the various programs will be on hand to informally discuss project work. All students are invited to drop in and browse.
11:15-12:00	Your Academic Program and Your Future Kinnicutt Hall, Salisbury Labs (Will be repeated at 12:15-1:00) A short program prepared for freshman and transfer students presented by Dean Grogan and Dean van Alstyne. The purpose of the general information session is to help students translate the philosophy of the WPI Plan into a viable academic program; to present the wide range of special opportunities offered by WPI; and to discuss how students can develop an academic program that will compliment their interests, career paths, and simultaneously achieve the necessary balance and breadth required for a thorough science or engineering background.	1:30-2:30	Planning the Humanities Sufficiency — Individual Conferences Faculty Offices, Humanities Department Humanities Department Faculty will be available in their offices to discuss various sufficiency possibilities and to answer questions and advise students in planning their sufficiency sequences.
12:15-1:00	Your Academic Program and Your Future Kinnicutt Hall, Salisbury Labs (Repeat of 11:15-12:00 session)	2:00-2:45	Your Major and Its Career Opportunities Biology & Biotechnology Salisbury 106 Biomedical Engineering Salisbury 326 Chemistry Goddard 217 Chemistry Engineering Goddard 012 Civil Engineering Kaven 116 Computer Science Atwater Kent 233 Electrical Engineering Atwater Kent 116 Mathematical Science Stratton 106 Mechanical Engineering Higgins 109 Management Salisbury 209 Physics Olin 107 Planning See Prof. Fitzpatrick Kaven Hall 209c
1:00-1:45	IQP Division Presentations Div. I and Div. II Salisbury 105 Div. III and Div. IV Salisbury 121 Div. V and VI Salisbury 123 (Will be repeated from 2:00-2:45) These presentations are to acquaint students with IQP projects completed during the past year, projects currently being offered, and the preparation which is helpful in doing a high quality IQP. Each session will have presentations by two divisions.	2:00-2:45	(Will be repeated at 3:00-3:45 p.m.) Each academic department will discuss career possibilities in its field and answer questions on how to plan course offerings, disciplinary sub-specialties and integration of course and project work.
		2:30-3:30	IQP Division Presentations (Repeat of 1:00-1:45 presentation — same rooms)
		3:00-3:45	The Humanities Sufficiency — Briefing Kinnicutt Hall, Salisbury Labs The Humanities Department has developed procedures to help students prepare and complete their sufficiencies, including introductory "concept courses" and faculty consultants. A brief important discussion of the sufficiency will be made.
			Your Major and Its Career Opportunities (Repeat of 2:00-2:45 session — same rooms)

*Classes will meet regular schedules this day.

February 16, 1984 Advising Appointment Day

Students should schedule appointments with their academic advisors to review their career objectives and to plan next year's projects and courses. The entire day is devoted to this important activity. All advisors should be available.

Conference On Society Technology Interactions

The third conference on Society Technology Interactions will be held in Salisbury 104 and 105 from 1:00-5:00 p.m. Students will be presenting reports on their IQP projects. Former WPI President, George Hazzard is the keynote speaker and will address the topic, "Why The IQP?"

A publication describing the activities for the 1984 academic planning period has been placed in campus mail boxes. If you did not receive one through the mail, additional copies are available at the Project Center.

SPORTS

Engineers bury Williams

— Orville Bailey hits 1000 point mark

by Eric T. Langevin and
Jeff Lenard
Newspeak Staff

The WPI Engineers, led by Orville Bailey's game-high 28 points, trounced a strong Williams team 95-86 on Wednesday to raise their record to 10-6.

The game was highlighted by Orville Bailey's 1000th career point. Bailey, who along with guard Greg Fiddes (23 points) tore apart the Williams defense, accomplished this feat in less than two and a half seasons.

Freshman Paul Lubas and Chris Loring both had strong performances as they combined for 13 points.

On Saturday night, the Engineers were not so successful as they lost 84-72 to the Jumbos of Tufts University. Tufts jumped out to an early 12 point lead and

never looked back.

WPI managed to crawl within 9 near the end of the first half, but the Jumbos ended the half with a couple of baskets to put the lights out on all of the Engineer's hopes for recovery. It was more of the same in the second half as WPI played right with Tufts, but they could do nothing to cut into the 12-point deficit.

Individual leaders for the Engineers were Orville Bailey, whose 20 points now place him fifth on the WPI all-time scoring list, and Greg Fiddes who added 15 points. The Engineers, now 10-7 obviously missed senior Chris Roche who sat out with a minor leg injury. WPI will meet a weak MIT team on Thursday and Suffolk University on Saturday before playing at home against Brandeis this Monday night.

WPI Wrestlers finish year 18-3

— Win over Coast Guard caps off regular season

by Dave P. Tormey
Sports Editor

The WPI Wrestling team defeated the Cadets of the Coast Guard Academy 23-14 to capture their eighteenth win of the season. The win over USCGA should give the Engineers a number one ranking in Div. III in New England.

Senior Rich Testa ended his regular season career with a 3-point decision in the Coast Guard meet and set the stage for the rest of the evening. Roland Marguis received a forfeit at 126 lbs. to put WPI up 6-0 but things got interesting when Dave Parker lost a hard fought match to give the Cadets 3 meet points. At 142 lbs. Jeff Horowitz finished the year in style as he got the only pin of the day in the first period of his match and got the crowd fired up.

This provided Joe Crispo with a perfect setting for an upset and he took full advantage of the opportunity. Crispo, wrestling at 150 lbs. took the mat with the

defending New England champion and came away with an incredible 3 point decision. In the 158 lb. class, Stu MacEachern met up with another New England champ and battled his opponent to a draw. The Engineers lost three of the next four matches, including Paul Wyman's second defeat of the year, with Doug Foglio pulling out WPI's final win of the night at 177 lbs. Despite the relatively poor showing in the upper weight classes, the Engineers had built up enough of a lead early on to "coast" to a 9 point win.

This weekend, the Engineers will be hosting the New England College Conference Championships and the host team should make a fine showing. The Championships will last all day Saturday and Sunday and will display the finest collegiate wrestling around. I'd encourage you to make an effort to catch some of the action and give the Eng'neers a true home-site advantage.

Winter track finishes season

by Paul M. Nowak

The winter track team traveled cross town Wednesday night to close out its season with a second place finish in the Worcester City Meet. Gaining top honors was a strong Holy Cross squad with 89 points, Worcester Poly had 48, Worcester State 19, and Clark University 3. Assumption College failed to show.

This was the Engineers' first meet since they met Bentley on Dec. 10, however, many of the athletes competed in such individual meets as the BU Invitational. Though Holy Cross won by a considerable margin, many members of the WPI squad had very good performances. Winners for WPI include: (1) Pete Sifferlen in the 35 lb. wt. (49'5 1/4"), Joe Pierce in the Long Jump (20'6"), and Greg Westgate in the hurdles (7.9 s.). Tri-captain John Economou produced another one of his consistently fine performances as he finished an extremely close second in the 500 with a time of 1:09.0. John is currently second in Division III New England for this event. Another exciting

race featured Brian Laprice in the 3000. Showing great promise for the future, Brian finished with a blistering 9:05.

Coach Norcross was impressed with these performances as well as many others. He highlighted such performances as: Bill Haith's second place in the shotput, Lloyd Tepper's second place in the 55M dash, and Jerry Robblee's third place in the 1500. These three are all underclassmen.

Next week three WPI students will be travelling to the New England Division III Championships. These students are: (1) Lloyd Tepper in the 55M dash, (2) John Economou in the 500, and (3) Pete Sifferlen in the 35 lb. wt. Looking ahead to spring track Coach Norcross is quite optimistic. He points out that although WPI track seldom fares well during the indoor season, the outdoor team has managed nineteen consecutive winning seasons. MIT and Brandeis appear to be the only two teams that could give the Worcester Poly squad any trouble.

... Careers

(continued from page 2)

solving process of investigation to design goods or services which are needed or wanted by others.

"**Technological Humanists**": According to our Undergraduate Catalog, these are "people who understand their machines and have an awareness of their place in the human spectrum." They are "professionally competent in their technical fields

and humanely aware of what needs to be done and why."

These definitions may seem rather formal at this point, but their full meaning should become clear in later weeks.

We encourage your written opinions and feedback. Our hidden goal is to generate letters to the editor!



Greg Fiddes's soft touch accounted for 23 vs. Williams.

— Jeff Winick.

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SPORTS

Women's basketball now 15-3

by Sandy Olson

The WPI women won 3 of the last 4 games this past week to push the record to an outstanding 15-3. The lady Engineers suffered only their third defeat this season to a tough Colby team 56-51. Chiara Whalen scored 19 points and grabbed 10 rebounds to lead WPI. The team then went on to win its next three games by overpowering their opponents to coast to easy victories.

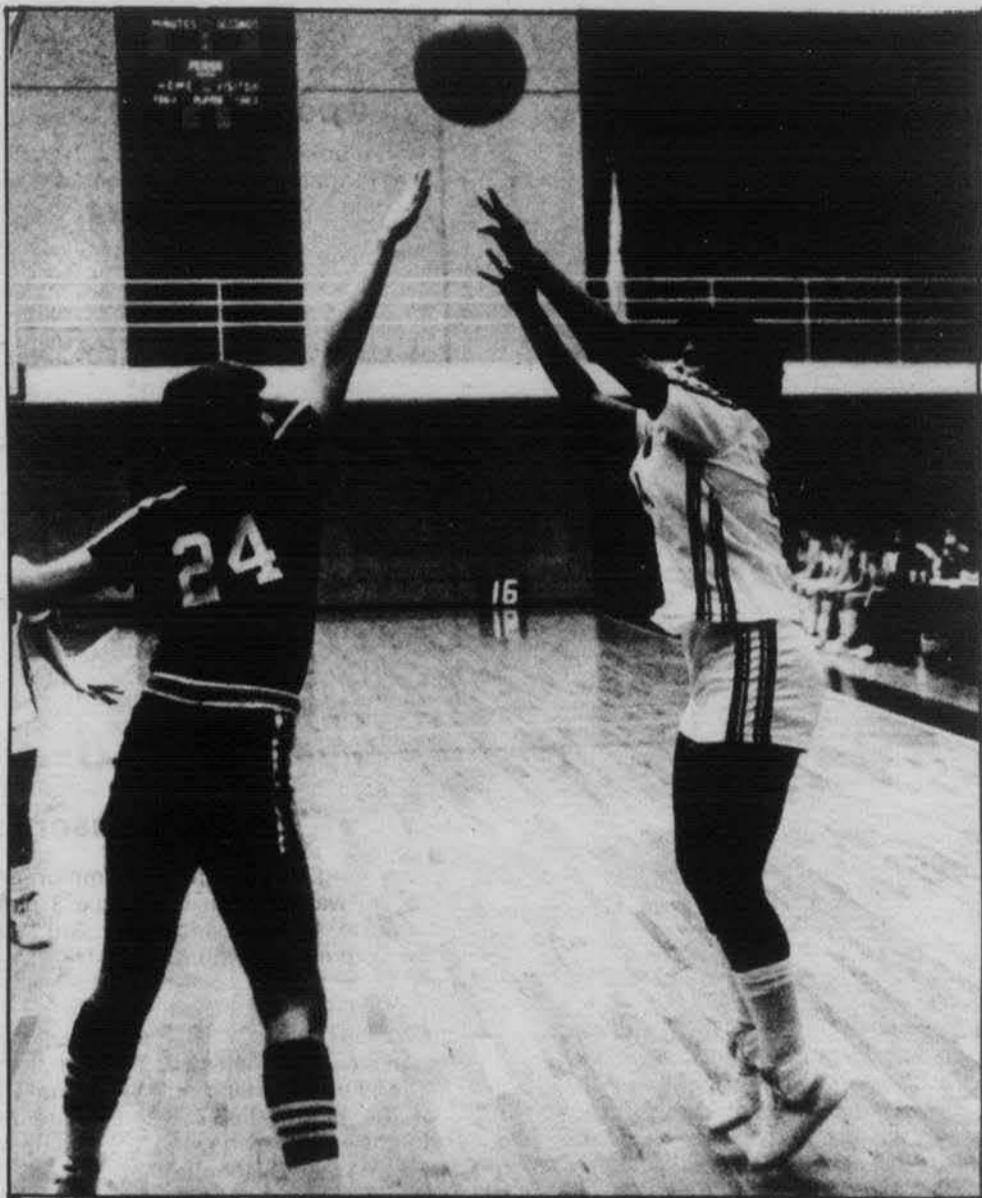
The lady Engineers put on a great offensive show as they overran Brandeis 78-56. Kim Fay led the attack with 20 points followed by Chiara Whalen who had 16 points and hauled down 16 rebounds. Cindy Perkins and Cathy Murray rounded out the scoring with 15 and 12 points respectively.

WPI continued to have the hot scoring

hand as they crushed Bates 83-54. Freshman Cindy Perkins continues to be a great asset to this year's team as she led all scorers with 18 points. Chiara Whalen had another great game as she scored 16 points and pulled down 16 rebounds.

Against Babson, the lady Engineers were unstoppable as they cruised to a lopsided 77-43 victory. Coach Sue Chapman is happy with the team's overall progress and cited good defensive pressure as the key to the team's victories this week.

WPI's Chiara "Sugs" Whalen became the only player in WPI's history to score over 1000 points and grab over 1000 rebounds. This talented senior has been providing WPI fans with her multi-talented play for four great years and will be sorely missed at the completion of this year.



Freshman Cindy Perkins displays her effective jumper.

— Jeff Winick.

CS department announces possible change

The Computer Science Department is considering a change in CS 2001 for the 1985-86 academic year as a consequence of the new courses currently offered, namely CS 1021 and 1022.

For the academic year 1984-85 only, the content of CS 2001 shall be the following (it conforms with the current catalog description):

CS 2001 will introduce students to a programming fluency in LISP; and carefully, and in some detail, analyze the run time organizations of both LISP and PASCAL. LISP forms the basis for most Artificial Intelligence and/or Expert Sys-

tems Designs. Prior knowledge of PASCAL is expected.

This course is appropriate for those with a serious interest in computer languages and their implementation. Students who took CS 2001 prior to term C of 1984 should not retake the course; there is too much overlap of material. Students who took CS 1021-1022 in 1983-84 or the term C 1984 CS 2001 can benefit from the course. To avoid confusion on the transcript, however, students retaking CS 2001 should register for it as an ISP with T.C. Ting.

... Dean Bolz

(continued from page 1)

that this would be better for faculty, too, and would reinforce the important fundamentals.

Another concern Dean Bolz has is the lack of enrollment in the 4000 level courses by seniors once they have passed their Comps. He believes that these are very important courses which greatly help students prepare for their professions.

A further issue of educational importance at WPI that will need some attention is the development of a strong graduate school and honor research program.

Furthermore, Dean Bolz believes that it is necessary to integrate the computer into education as a learning tool. He points out that the graphics and experimental simulation capabilities of computers are invaluable to both students and faculty, and, unless the computer is taken advantage of, there will be many disappointed students, since so many own, or plan to own, personal computers.

Two of Dean Bolz's favorite aspects of WPI are the faculty and the student body. He believes that the students are especially friendly and interesting, and found it a rewarding experience having advisees and seeing foreign students attend the college. In addition, he made special note of the great faculty concern

expressed by the professors, and noted that it was unusual at an engineering school to see such enthusiastic debate over educational philosophies.

Dean Bolz is looking forward to his retirement, but plans to keep very active. He is, and will remain, on the Steering (Advisory) Committee for the Worcester Bio Tech Research Park across from the medical school. He is the President of the Craft Center, and even has hopes of some kind of part-time involvement at WPI.

Since he is living in the College's home for the Vice President, he will be moving out eventually and building a new home on Salisbury Street. He is looking forward to doing some traveling, and work-

ing in his woodworking shop, which is his favorite hobby. Both he and his wife Jean plan to take some courses in non-technical areas (like history) to expand their horizons.

SUMMER JOB

Cape Cod, Martha's Vineyard, and Nantucket have thousands of good paying jobs available to students and teachers this summer. A Directory listing these jobs by employer also includes complete Housing info and job application forms. Summer 1984 Directory ready now. For copy send \$3.00 (includes 1st Class Postage and handling) to:

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ON CAMPUS

MQP opportunities in ocean engineering

Ocean Engineering is a multidisciplinary field in which engineering fundamentals are applied to problems encountered while exploring and developing ocean resources.

MQP topics in ocean engineering have been submitted to WPI students by Sea-Con Services of New Iberia, La. Sea-Con is an offshore construction company which specializes in subsea inspection, construction diving, pipeline laying and underwater welding. Project topics which have been proposed are:

1) "Finite Element/Laser Holography for Underwater Repairs on Offshore Drilling Rigs". The majority of underwater repairs performed by Sea-Con Services are underwater wet welds to tubular members on offshore drilling rigs using a "scaloped split sleeve" wet-welded repair configuration. Although there has been no failure using this type of repair to date, this project will determine if modifications of the repair method and/or design are required to improve integrity. This will be accomplished using a combination of Finite Element Analysis and Laser Holography. Sea-Con intends to prepare several mock-ups of the scaloped split sleeve repair for laboratory testing at WPI.

2) "Electrical Ground Fault Monitor for Underwater Construction". Sea-Con Services needs a system to protect personnel working with 480-volt, three-phase A.C. equipment at, and beneath, the sea. The objective of this project is to develop a protective device similar to the ground fault interruptors used for swimming pools. This device must react to current in the range required for human protection. In addition to interruption, the power circuit should shunt the equipment circuit to protect against induced current.

3) "Conceptualization of Underwater Pipe Burial Methods". The conventional method of burying pipe in the Gulf of

Mexico has been a combination of water jets and air lifts. This requires up to 30,000 horsepower. Sea-Con is the only company using a plow in the Gulf. Several companies have proposed mechanical trenchers, with not much success. There are new pumps available that show promise (submersible dredge pumps). Soils encountered range from very soft mud to fine sand to hard clay to shell reefs. Pipe is typically buried 3' from the top of the pipe mud line with cover up to 10' at platform risers.

The objective of the project is to determine an effective, dependable, pipe burial method for pipe having a maximum outside diameter of 24" and in water depths from the surface down to 300'. Dependability in the marine environment is extremely important.

4) "Design of Offshore Pipe Laying Equipment". Pipe laid in deep water requires support and/or hold-back tension to prevent its buckling. The traditional method has been to support the pipe with very long articulator stingers (up to 300' long) and hold-back tension up to 200,000 lbs. Very long stingers are often damaged by the weather and short stingers do not offer enough support. Sea-Con operates small barges in shallow water less than 100' and lays lines up to 20" dia. We would like to move into deeper water with the same size barges by the most economical means.

The project objective is to design a stinger up to 80' long to be used with tension of up to 40,000 lbs. The stinger will be employed on a 250' x 72' x 10' conventional side lay barge in the Gulf of Mexico. The pipe to be laid will be up to 20" dia., concrete coated, in water depths to 300'.

Students interested in Sea-Con projects should contact Jerry Kulhowick, room 214 in the Project Center (ext. 5547).

Student alumni society slates talks

by Joyce Barker

The Student Alumni Society kicked off C-term with one of the biggest Pub events ever. It wasn't that long ago. Do you remember it? It was the Dating/Match Game. Hopefully, it was an enjoyable evening for all which put off those nasty winter blues for a little while. The event was coordinated entirely by the Student Alumni Society which donated all the money made to the IFC-United Way Fund.

Upcoming in D-term, SAS is sponsoring an evening called "Managing Your Salary". Several professionals will be present to address the monetary ques-

tions of graduating engineers. The topics to be covered are: banking, credit, law, real estate, investments and insurance.

We will also be putting out a brochure for seniors explaining the workings of the Alumni Association, how the alumni can assist you and how you can be an active alumnus.

The main objective of the Student Alumni Society is to develop a sense of pride and good spirit among the students at WPI.

Any interested students may contact Diana Sauer, Box 1383.

Treasurer, class of '87

(continued from page 5)

Hi, I'm Laurie Bouchard and I'm running for the Treasurer of the Class of 1987. I feel that my high school background has developed my leadership abilities. As a class officer for 3 years, I was involved in the planning of many school functions. As a senior, I was a member of the Prom committee and the planning of Homecoming and graduation ceremonies. Other activities included cheerleading, track, and a member of the National Honor Society. I feel that the qualities gained through my high school experience will allow me to do the best job I

can for our class next year.

As for my involvement here at WPI, I am a member Alpha Gamma Delta sorority. Through being a part of a sorority here on campus, I have developed a sense of responsibility which would carry over into my work as a class officer.

I would really like to represent our class next year and work towards making our sophomore year a productive and exciting one. So remember, vote Laurie Bouchard, treasurer, class of 1987!

Laurie Bouchard

NOTEBOOK

newspeak notebook

Tuesday, February 19, 1974, Newspeak Article:

An academic Advising Day has been scheduled for Tuesday, February 26, to provide a practical supplement to the discussions begun on Planning Day of this week.

Tuesday, February 19, 1974, Newspeak Pub Announcement:

Effective Mar. 1 beer prices will be 30¢ (Bud & Miller) and 35¢ (Michelob) due to increased cost.

Tuesday, February 13, 1979, Newspeak Article:

Due to overflowing attendance at Cinematech movies you are encouraged to arrive at Kinnicut Hall by 7:15 p.m. . .

club CORNER

The Karate Club

The Karate Club is currently accepting beginners. Any interested persons contact Brian Beaudin, box 2266.

Advanced members: A marathon kata practice is being planned at MIT. Must be able to complete all five heian kata. Date is not yet finalized.

... The Great Dictator

(continued from page 7)

This is not to say that the film is not usually very funny. In one scene Chaplin, playing his second role as a barber turned soldier, is ordered to investigate a huge, unexploded artillery shell. The shell, however, was not quite "dead", for it followed Chaplin's every move. In another scene a love-struck Chaplin, given a chance to style the hair of the girl of his dreams, unthinkingly begins to shave her instead.

It would be impossible to provide a list of all the applaudable scenes within this movie — and to do so would also be almost criminal. It is sufficient to say that I found this film more enjoyable to watch than almost any recent Hollywood production.

My favorite part of the film, however, was not humorous. It was the conclu-

Should a significant number of people be turned away, it is possible that a second showing that evening will take place.

May 8, 1968, Tech News Commentary: 1984 Only Sixteen Years Away

The Orwellian state of 1984 is depicted as a totalitarian autocracy in which Big Brother is the authoritarian inspiration of humanity. . . Here in 1968, things are not so different: China is Eastasia, God is Big Brother, and international communism is the impending menace to our well-being. . . A real man can look into his conscience, decide what is right, and then tell everyone else to go to hell. Only then can he prevent an Orwellian 1984.

Any members wishing to go to the Windsor, Conn. practice (Daniel Chemla) on Feb. 11, please contact me. Rank: Sankyu and up only.

An exchange practice with MIT is in the works. Ideas or just your interest will help make this event worthwhile.

sion, where Chaplin's barber character takes the place of Chaplin's Hitler and gives a speech after the invasion of Austria. He gives an eloquently composed speech about peace, internationalism and racial harmony, in effect mocking Hitler for his real-life actions which disregarded these considerations. This speech adds a triumphant note to a superb film.

As a final note, I would like to invite students to make more use of the Cinematech series and the other productions of the Spectrum Fine Arts Series. The events are publicized, rarely require any admission, and are usually unique and exciting experiences. Try attending one — you may be surprised to find yourself enjoying it.

WPI

Polytone Productions Presents

GODSPELL



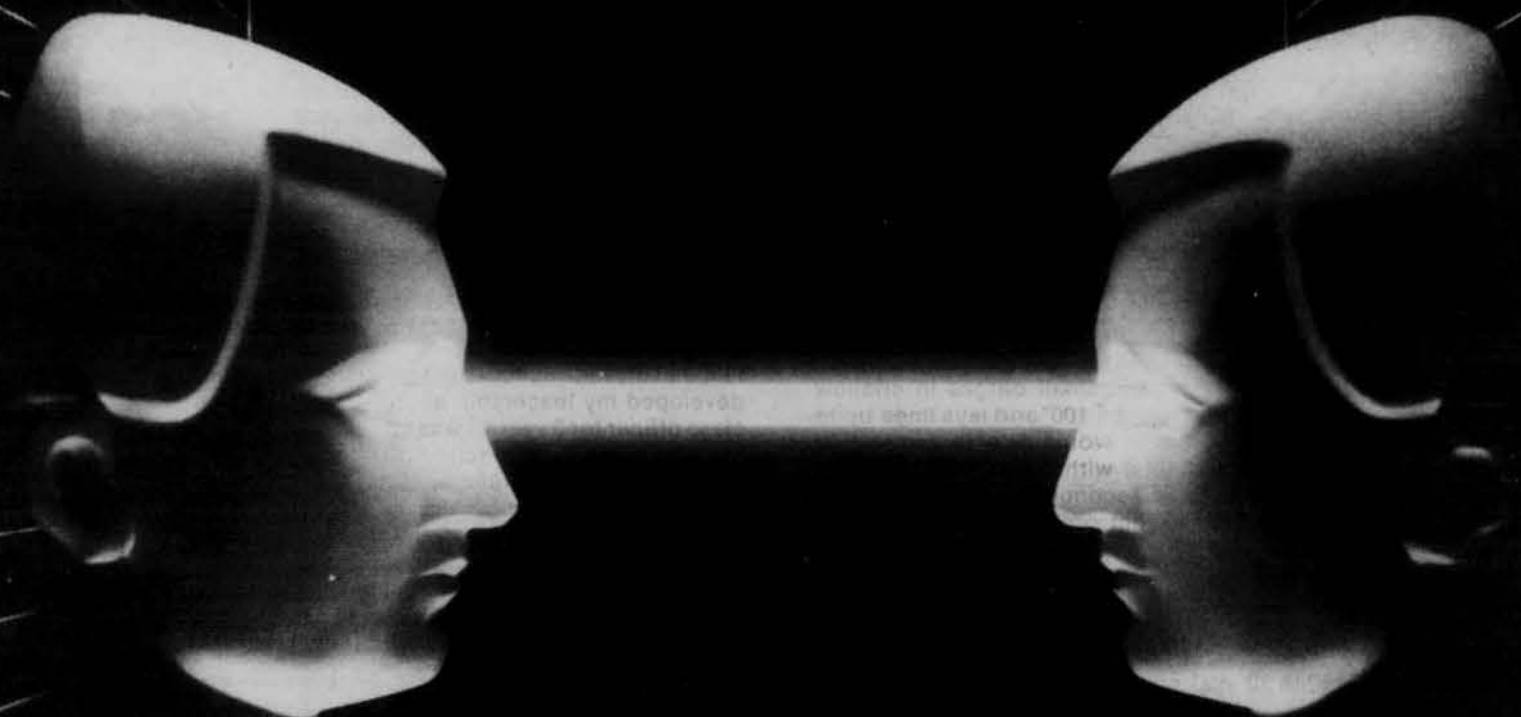
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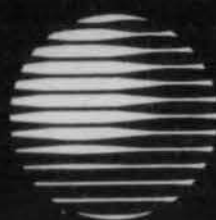
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Reagan's new student aid budget would axe three programs

by David Barnes

WASHINGTON, D.C. (CPS) — Using a little sleight of hand, the Reagan administration last week unveiled what it hailed as the largest federal education budget in U.S. history, but which in fact amounts to a small cut in student financial aid.

With the new proposal, the administration asks Congress to appropriate some \$6.5 billion for student aid, but to change the rules for distributing it.

College lobbyists in Washington estimate the rule changes could translate into a loss of more than a million grants and loans during the 1984-85 academic year.

President Reagan's new aid budget means "that students will have to borrow a lot more and work a lot more," says Peter Rogoff, head of the National Coalition of Independent College and University Students.

Changes in the ways students can get Pell Grants would eliminate 300,000 of the grants, meaning more students would have to go into debt with student loans, frets Kathy Ozer, lobbyist for the U.S. Student Association (USSA).

And if Congress approves, there would be 913,000 fewer grants and fellowships awarded in 1984-85 under other pro-

grams, estimates Charles Saunders, legislative director of the American Council on Education.

When all the numbers are added up, this year's Reagan college budget looks very much like last year's, Saunders pointed out.

The president proposed "pretty much the same budget in fiscal 1985," echoes Mary Hatwood Futrell, president of the National Education Association.

Last year, Congress added about \$450 million to the administration's proposed college budget. Now the president wants to cut "just about what Congress added last year," Saunders says.

But to Education Secretary Terrel Bell, who announced the budget in two briefings on February 1st in a small Department of Education auditorium, the new budget's key is attitude.

"The administration is again proposing a major philosophical shift in federal student aid," he told assembled reporters, "a return to traditional emphasis on parents' and students' responsibility for financing college costs."

In asking parents and students to pay a greater share of their college costs, Bell wants them to make down payments

of up to \$500 to their colleges in order to qualify for Pell Grants.

He also wants to make all students take a "needs test" to determine how much they can borrow under the Guaranteed Student Loan (GSL) program, and to increase their interest payments under the National Direct Student Loan (NDSL) program.

The new budget would also let students get up to \$3000 in Pell Grants, up from the current maximum of \$1900.

But USSA's Ozer says the larger Pell awards will push some students out of the program altogether.

In his budget presentation, Bell argued the administration was enlarging the Pell Grant pie as well as the size of the slices. He claimed the president was asking for \$2.8 billion in Pell Grant funding, up from \$2.773 billion last year.

But Ozer points out that while the Reagan administration last year asked Congress to appropriate \$2.773 billion for Pell Grants, Congress actually appropriated \$2.8 billion.

Bell's proposal, therefore, actually was for level funding, and represented an increase only from the administration's request of a year ago.

Ozer also says the administration was trying to stretch its math by claiming to propose a \$295 million increase in College Work-Study funding.

The Reagan administration figures include the 20 percent — or at least \$60 million — of the funds that colleges put up as their part of the CW-S program. The actual federal increase would be 42 percent, not the 53 percent Bell claimed at his presentations.

Bell presented the budget twice, once to the education community and once to the press.

By doing so, the press was unable to get any immediate reaction to the budget proposals, and did indeed write initial stories emphasizing the record-high overall education request.

Education experts, Ozer notes, were "not able to ask pointed questions of Bell with the press looking in."

Education Dept. spokesman Michael Becker denies any attempt to manage the news, saying there simply was no room large enough to seat both groups at once.

The experts almost uniformly hailed the proposed GSL increases, but were unhappy about the budget's other features.

Bell would eliminate funding for NDSLs, Supplemental Education Opportunity Grants (SSIG) because they duplicate other programs and they don't work well.

"Federal funds appear unnecessary as a stimulant to state efforts," explained Bell, noting state spending for grants has continued to expand in recent years as federal funding has declined.

But the administration's argument that states will compensate for eliminated NDSLs, SEOGs, and SSIGs "is just hokum," Saunders contends.

Most lobbyists saved their biggest criticism for the proposed restructuring of student aid to make students make some sort of down payment.

"(We are) strongly opposed to it because of the impact on families with incomes between \$6000 and \$14,000," says William Blakey, lawyer for the House Subcommittee on Postsecondary Education.

FRESHMEN...SOPHOMORES

Want to move
up quickly?

Maybe you can be one of us.

The Few.
The Proud.
The Marines.



Marines

Think you have the "Right Stuff"? Look into our Undergraduate Commissioning Programs. If you qualify you can train this summer for a commission as a Second Lieutenant upon graduation from WPI. See Captain Buckingham in the Morgan Wedge Tuesday and Wednesday 22 and 23 February, or call 451-3011. **ACT NOW!!!!**

GUARANTEED FLIGHT PROGRAMS

... cynic's corner

(continued from page 3)

talk, move, and do things that most humans can't. (Fully coincidence: the book I used in the library that had all of the holidays in it was put out by Hallmark.)

A great alternative to cards is candy. (Russell Stover and Fanny Farmer love this time of the year.) Of course candy's popularity has to do with its sweetness and the symbol it imports. Perhaps this explains why things like garlic and skunkweeds aren't given as signs of love.

For those of you who like the rude cards there are also rude candies. Under this category also fall cakes in the shape of various parts of the human anatomy. Some bakers have experimented with pastries, too.

A fellow on my floor ordered a dozen roses for his girl to be delivered in Connecticut. Not a cheap way to express love, but nonetheless an effective one!

As always, there is a way to pervert this touching display of affection. In California you can have a bouquet of dead flowers sent to anyone you hate. (But then again, would you expect anything less from California?)

Well, in this article I have enumerated a few ways to express your love (or hate) for that special (or offending) person. Feel free to exercise them to snare that girl you always wanted or to piss off that jerk in Diffy Q's. Just remember, today is Valentine's Day so you're probably too late already.

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 35 cents/line. Deadline is Friday noon for the following Tuesday issue. Mail to WPI/Newspeak, Box 2700, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled out with name, address, and phone number for ad to be printed. No last names or last name initials will be printed in personal ads.

NAME _____ PHONE _____

ADDRESS _____ TOTAL ENCLOSED _____

AD TO READ AS FOLLOWS:

Allow only 30 characters per line.

_____ 1
 _____ 2
 _____ 3
 _____ 4
 _____ 5
 _____ 6
 _____ 7
 _____ 8

TYPING — reasonable rates, 755-8551, Mrs. Cahill.

TECH — HIGHLAND — 3 Bedroom Apts. Spacious, Appliances, Gas Heat, Shea Realty, 755-2996, Eve. 842-1583.

EARN \$400 per 1000 stuffing envelopes at home. No experience needed. Free details. Enclose stamped envelope. Marillo, 1616 W. Jonquill, Chicago, Illinois 60626.

ACORN TYPING SERVICE; extra copy, on-campus service. Discounts for papers received before February 24. Call 754-9143, 4-10 p.m. evenings.

APARTMENT AVAILABLE at the end of May. Four bedroom, dining room, sitting room, and kitchen. Only 2 minutes walk from WPI. Call after 5 p.m. and ask for Sonia.

TO ALL HISPANIC STUDENTS ASSOCIATION MEMBERS: very important meeting tomorrow, Wednesday, February 15th in Salisbury 011 at 7:00 p.m. Be there.

ATTENTION CLASS OF '87!!! Choose the best leaders for your class. Vote on Thursday, February 16th, in Daniel's Hall. Brought to you by Jim Goodell, candidate for V.P.

EVELYN, we missed you at 11 on Tuesday (the usual time) — John and Dave

A HAT WITH MUCH sentimental value lost Saturday. If you have any information contact 2080.

TYPING — Will type your term papers, \$1.00 per page. Quick service. Call after 5 p.m. 752-6185, ask for Bev.

THANKS for the wonderful birthday, Mary, Anne, Wanly, and Cheryl. Love, your Big Brother.

CHARLES, glad to have you over Friday night. Sorry we didn't have any O.J. Maybe if you asked for it in Ingles. Until next time. — The First Floor — KKKJABT

ELIZABETH — Your p.r.r. went too well. You can't play senior until next year. Congratulations though on "El Presidente." Don't forget SSLA-AKM

HEY LITTLE S--t: Happy Valentine's Day, Great Surprise, ha? Love, Chicky-babe

DON'T FORGET to come and see "Godspell" this Thursday, Friday and Saturday. Students get a 50% discount!!! You'll be sorry if you miss it!!!

VOTE Denise Johnston class of 1985 President. Don't forget to come to Daniel's Hall and vote!!!!

VOTE Geoff Strage for Student Government President.

THURSDAY 10-4 Voting in the Wedge. Your vote counts. Vote Geoff Strage for Student Government President.

HEY ET! Happy V-D! Only 14 days left until the big one! — Romlet

TUPPY & LINDY: The pirate has a message for you, "Q" "Q" "Q"

VOTE BETH ANN DUPELL Student Body President.

DON'T FORGET: Dupell for Student Body President, Feb. 16 in Daniels.

FLASH, Don't Bone!!!

PLUMBING AND heating installations and all type repairs. Guaranteed work at reasonable rates. Call 829-3454, MPL #9401 or 829-5735, Emergency Service.

FLASH, my favorite fruit is not the orange but it tastes better than a door hinge!!! Gin.

HEY, JOOLS, How 'bout I buy some new shoes? Red. And wear them . . . on my feet.

SOMETIMES I wish the winter be over, I be sick and tired of tearin' down the houses for firewood, you know what I mean.

RSG & RHB — to our 2 best buddies in the whole world. We just wanted to say that you guys are the greatest! Your **GOOD FRIENDS, B & S**

IEll Club — Look for the hole in the tesserac. 7014-0-d824-300. — Base 26

GUY — No one gives a s--t Keith Moon is dead! Is that exactly what I thought I read?! Jim

To my man with ELBS, Happy Valentine's Day, I Love You, Your Ca

DAN, At least Pete Townshend's fans don't shoot him . . . How's Lennon these days? **FLASH**

LON, serve no live fern.

TO THE MAN WITH MY LOAD (8 of them): No need to hide. Everyone looks good when I'm trashed, even you.

LIKE WHAT A WIERD PLACE TO PUT A MENU

TKE — liked those suits! Why don't you wear them more often? **Chuck**

SCOTT, next time you fall asleep in class try to censor your dreams . . . (no incest) **Chuck**

LAURA S. — you finally made it to 20 years. It's about time! Hope this year is as good as (or better than) the past — your **ROOMIE.**

TO BAF — I LIKE YOUR SHIRT — IT'S AAAAAH DIFFERENT!!!!!!!

ATTENTION SENIORS!!!! EIT Review Manual on sale in the Wedge Friday the 17th. Bring check or money order between 11 and 2. Contact Corinne, Box 1488 for further info.

FRIDAY NIGHTS. Wodka Wodka forever. — **M—**

BETH DUPELL Student Body President.

WHAT'S THE VAPOR Pressure of a Lick? — 20.63 psia at room temp. (Provided an adiabatic La Machine is used) Ree. P.S. Keep the doors shut!

FEBRUARY is Metro Month! No cover charge with WPI ID.

CLASS OF 1985: Come out and vote for Denise Johnston — President, Class of 1985. Experience preferred for this job (and necessary).

PINLESS PATTY — You might be pinless but you've got spirit! We like the gold in your hair and the purple on your neck. Nice colors!!!

TO BOB, KEVIN, AND BRETT — Happy Valentine's Day! from Guess Who?

THANK YOU for the stickers, they made my day — **Animal Lover**

1977 BLAZER, good condition, runs great — for more info call Phil, 7 to 7, 756-4382.

CRAIG — Have you made any progress with your friend and roommate? He's too cute to keep in a closet. He can't keep that body to himself! From, the **Rocker.**

'84, Psyched for more! Phi Sig Sig Pledges

MICHELLE: Keep your chin up! The term will get better! Happy Valentine's Day! We hope there's a kiss waiting for you. We'll go with you to see Superman — **B & M**

VOTE CAROL WILDER for class of '86 President on Thursday!!!!!!!

HEY MO, Happy Valentines from the kitchen table party animals! They want more but watch out — they're wild. El bearo is overriding the balloons. I think he is dizzy. Footprints rule, **B.**

ANY PERSON interested in helping the Ray Shamie Senatorial campaign please contact Jeff at Box 811.

TO JASON PAUL's Uncle P, I'm always wishing the best for you. Smile and be happy 'cuz u do that for me. Whenever u need a special friend I'll be here. PS don't forget to stay in touch! Love, over-sensitive

CRAIG, Wear 'em today, I'll be thinking of you. Love, **Margie.**

HEY FELLAS, Do you smell somethin' burnin'? EEEKK! Pass me a Pepsi. Oh, never mind, it's only my chicken wings. Hee hee hee.

TO ALL YOU NOAH FANS: There will be a FREE exhibition about the z-axis soon. Please stay tuned for further details.

TO THE DISCO KING, the Prep, the Skier, the Drummer, the AA Member, the Singer and the Co-oper: When is the next performance? The **Neighbors**

—**C—** Don't forget the big "CMW" or the art of "Taking a Powder" on Tuppy & Lindy.

JUDIE "BROWNIE" O'COIN for LNP — We have evidence.

MEMO TO The girls who attended the last E-party: Thanks for a great time! **Noah**



WHAT'S HAPPENING

Tuesday, February 14

HAPPY HOUR ENTERTAINMENT, the Pub, 4:00 p.m.
 CINEMATECH — **The Great McGinty**, Alden Hall, 7:30 p.m., free
 SAB MEETING, Higgins Labs 109, 7:30 p.m.
 WINTER OLYMPICS, in the Pub, 8:00 p.m.

Wednesday, February 15

WINTER OLYMPICS, in the Pub, 8:00 p.m.
 HOCKEY vs. Tufts, 8:30 p.m.
 DART TOURNAMENT sponsored by Stroh's, Goat's Head Pub

Thursday, February 16

WINTER OLYMPICS, in the Pub, 7:30 p.m.
 HOCKEY vs. Brandeis, 7:30 p.m.
 COFFEEHOUSE, Parker MacDonnell, Wedge, 9:00 p.m.

Friday, February 17

WINTER OLYMPICS, in the Pub, 7:30 p.m.
 DANCE DAZE, Alumni Gym, 8:00-11:00 p.m., (\$2.50)
 COFFEEHOUSE, St. Patrick's Day Special — Plain Folk, 9:00 p.m.

Saturday, February 18

DANCE MARATHON, by Tau Beta Pi, the Pub, noon-midnight
 SWIMMING vs. Keene State, 2:00 p.m.
 WRESTLING — New England Conference Championship

Sunday, February 19

SUNDAY MASS, Alden Hall, 11:00 a.m.
 THE REEL THING, **Every Which Way But Loose**, 6:30 p.m.; **Any Which Way You Can**, 9:30 p.m.; Alden Hall, (\$1.00)

Monday, February 20

BASKETBALL vs. Brandeis, 8:00 p.m.
 SPECTRUM FINE ARTS SERIES, The Bennington Puppets, Alden Hall, 8:00 p.m. (free)

... Brother/Sister program

(continued from page 1)

er or Sister. This is why the program needs more people to get involved. It's not a big commitment, but the rewards for both you and your little brother or sister are big.

If you think you might be interested, come to an informational meeting on Wednesday, February 15, at the Religious Center on Schussler Road. The meeting will begin at 7:00 p.m. If you

can't attend the meeting, but would like more information, contact Mike Cazares at 791-6445, or WPI Box 706.

Why not reach out and help a kid in the neighborhood with your friendship? Be a Tech Brother or Tech Sister!

Purpose:

To provide a one-to-one relationship with a child in need of companionship and understanding.

To enhance a child's sense of self-worth through the interest of an older

"good friend".

To provide a role model to help motivate the child in his/her school performance.

Qualities of the College Student:

He/She must be **caring** about younger students who live in the same general neighborhood.

He/She must be **committed** to spending about two hours with their little brother/sister every week.

Description of the Little Brother/Sister:

Children mostly from one parent homes and/or families who are economically disadvantaged.

Children who would benefit emotionally, socially, educationally from this one-to-one relationship.

Benefits of the Program:

Improve the lives of some deserving children who are neighbors of the college.

Provide a positive, rewarding experience in community involvement for the college student.

Provide an opportunity for the college to gain added recognition for their commitment to improving the quality of life in Worcester.

The IFC Presents BLOODDRIVE "84"

Give Blood.

Where? ALDEN HALL

When? 2 Days Only!
Feb. 27th, 28th,
10:00-4:00



It's A
Heartwarming
Experience.

Registration: Feb. 21, 22, 23 in the Wedge

- Door Prizes!
- A Keg! (to the fraternity/sorority with the largest % of donors)