

# CAP discussion on ABET report

by Michael MacMillan

The Committee on Academic Policy, (CAP), met last Tuesday to discuss the report on WPI submitted by the Accreditation Board for Engineering and Technology, (ABET). During the meeting, members talked about some of the areas of conflict between ABET's educational guidelines and WPI's educational policy. They also discussed some possible ways that students enrolled in the four ABET accredited programs (CE, CM, EE, ME) could satisfy the ABET guidelines mentioned in the report.

The issue of enrollment in science courses was on the agenda again this week. ABET's report seemed to be especially critical about the fact that students could receive an accredited degree without taking at least a half year (two units) of basic science courses. Along with the science requirement, ABET also expressed its belief that students in accredited programs should

follow the guidelines for course selection as determined by the respective engineering societies. In some cases these guidelines for course selection were very broad and left a wide variety of courses open to the students, but in other cases an engineering society published guidelines that literally told students what courses to take. Dean Bolz seemed to feel that ABET has drastically changed its attitude toward education. He said that ABET used to encourage experimentation and creativity in educational programs, but the tone of their report seemed to indicate that no deviation from their guidelines would be tolerated.

Along with stressing their own guidelines, ABET also made a request that they be allowed to examine ten percent of the competency exams from majors in their programs when they return for their next visit. The members of the committee felt that ABET made this

request so that it could check to see that its guidelines were being implemented. However, the committee seemed to agree that ABET misunderstood the nature of the competency exam, and exactly what it was testing for. The competency exam is supposed to test a student's ability to apply knowledge from his field to an unfamiliar problem. However, ABET felt that the exam was or should be comprehensive in nature, in other words, a test that asks for specific facts and knowledge of a subject. The idea of changing the competency exam to a comprehensive exam was quickly dismissed by the committee because it was their consensus that if a comprehensive exam were used, students would spend their entire college career preparing for the exam. Committee members noted that WPI tries to prepare students to handle the broad types of problems they will encounter as professionals rather than have them mem-

orize facts for one big examination.

There was also some discussion of the possibility of WPI giving both accredited and non-accredited degrees to majors in the ABET programs. If this were to occur, then any student who wanted an accredited degree would have to prove to the faculty of WPI and to ABET that he fulfilled the required guidelines of ABET. If the students did not fulfill these guidelines, then he would be given a non-accredited degree.

CAP ended their meeting with a motion to contact all the department heads on campus and ask them to forward any guidelines for majors in their areas to the committee. The committee felt that all the departments on campus should have the opportunity to voice their opinions and say what guidelines their majors should follow before any new campus wide guidelines would be implemented. The motion was tabled for further consideration.

## WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 10, Number 16

Tuesday, September 28, 1982

Management Expo  
Today 4:00  
Kinnicutt Hall

## WPI Plan vs. ABET

by Howard B. Bernard

Views on the Plan were presented by faculty and students at an open discussion at the Committee of Concerned Students meeting which took place Wednesday, September 22 in Kinnicutt Hall. The meeting was conducted by Dan Weinshenker, who opened the evening's thoughtful and informative discussion with a short briefing. Also present were Gerry Earabino, the president of CCS, Professor John Orr of the electrical engineering department, chairman of the Committee on Academic Policy, and three members of the committee which designed the Plan ten years ago; Roy Seaberg, Dean John vanAlstyne and Prof. Jack Boyd.

After Weinshenker's introductory explanation of the structure of the system on campus to institute new policies and amend old ones, Professor Orr explained the function of ABET, the Accrediting Board for Engineering and Technology. He likened ABET's study to a competency exam for the WPI engineering programs (another organization accredits the school as a whole, he explained; ABET accredits merely our four basic engineering programs). He said that while ABET's suggestions are only suggestions, failure to follow them can result in loss of ABET accreditation, which could mean a loss of image for WPI and, as admissions director Roy Seaburg pointed out, would probably have an effect on applications received.

Therefore, Professor Orr said, we might react in one of three ways to an ABET recommendation: to say, yes, you're right — we'll change; to say, no, we don't agree with you and will continue as we are; and to say, no, you're not right, but we need accreditation, so we'll change anyway.

Orr continued by describing the role of the Committee on Academic Policy noting that it would rather take input, such as proposals from faculty and students, and decide on overall packages of policy, rather than piecemeal guidelines and regulations. He then stressed that Dean Grogan's proposals for revisions of the Plan are merely proposals and, although there is much research, work and thought behind them, they are not "law." It was brought out that some advisors were telling their advisees that they were required to take two units of basic science and that this was bad advising that should be spoken out against.

The discussion turned to the question of whether basic sciences should be required. Many arguments were advanced for that requirement (that

sciences are basic to and not detached from all disciplines in engineering, that it is a mistake to rely on high schools over whose quality WPI has no control to teach them, and that a broader base of scientific knowledge and courses is therefore needed.) It was suggested that our science courses were really science-for-engineers courses and that reform of the courses themselves was the answer.

Those against the requirement of science said that the Plan changes in response to needs, and that if we want to direct change we must study the situation. One must decide which path to follow to best achieve desired goals.

At this point, Weinshenker, a third year political science major, quoted what he said was a favorite statistic around campus: that the Plan was designed so that 25% of a student's work would be in the form of projects, but that in reality only about 12% of the total student work is in projects. Professor John van Alstyne, Dean of Academic Advising, said that in theory students should come to WPI to learn through projects to be productive in their chosen disciplines, and that they should avoid thinking of classes as an impingement on their time.

As the meeting concluded, CCS president Gerry Earabino thanked those present for coming. After, Weinshenker adjourned the meeting, and the people who were in attendance continued to discuss the issues in smaller groups in Kinnicutt Hall and the adjoining lounge area.

### Policy changes affect employment eligibility

In the first three weeks of Term A, over 800 students registered for on-campus employment. The criteria surrounding eligibility has become more complex due to several policy changes regarding financial aid on the federal level.

Students who applied for financial aid are not automatically eligible for on-campus employment. Several parameters including: 1.) eligibility for aid as determined from the College Scholarship Service FAF; 2.) size and composition of award; 3.) source of awards — i.e. federal, state, WPI, private/non-WPI; and 4.) parents' income level during the previous calendar year.

There are also monies budgeted for on-campus employment for students who did not apply for financial aid. While

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### New party guidelines established

by Greg Doerschler  
Associate Editor

In response to a growing number of complaints from area residents regarding disturbances resulting from fraternity parties and from widespread violations of the fraternity party guidelines set down in 1980, the Office of Residential Life has come up with a stricter set of party guidelines and is prepared to enforce them. The guidelines were announced in a letter from Dean Begin Richardson, Associate Dean of Student Affairs, to the fraternities.

Dean Richardson explains that neighbor complaints have revealed an ongoing problem for several years. In 1980, fraternity party guidelines were set which helped alleviate the problem for a while. In recent months however, Dean Richardson notes that many of the houses have been violating those guidelines and it was felt that the time had come for serious action to be taken. At this point, the Office of Residential Life is prepared to enforce the party guidelines, and violations could ultimately result in loss of recognition by the Institute for the particular house.

The fraternities are not solely responsible for the problems. As Dean Richardson pointed out, "the largest problem... is related to the open party which involves a lot of

people who don't belong to that fraternity, or even any fraternity, and who may not have any investment in that particular fraternity or the problems that it has," in regard to party related matters. Dean Richardson feels that most of the houses want to work out the problems, which in a large sense involves appealing to students who come to the parties that they understand the situation.

Interfraternity Council (IFC) president Vincent Vignaly reported a somewhat negative reaction to the imposition of the guidelines, but felt that it was something that the fraternities could live with. He noted that the IFC had implemented bylaws just one week prior to the announcement of the guidelines. These bylaws reportedly set up procedures for the IFC to deal with party-related problems via the IFC Hearing Board something which they previously had no means to do. Vignaly was concerned that the imposition of the guidelines did not give the IFC bylaws a chance to be tested. The letter sent to fraternities announcing the guidelines was critical of the IFC's handling of the situation and stated that the IFC has done nothing to deal with the complaints between the affected house and the Office of Residential Life, and will have no contact with the IFC.

### Party Guidelines

1. A **closed party** is defined as any social function which includes participation by members of the fraternity and their dates. Anything else constitutes an open party.
2. All **open fraternity parties** must be registered at least four (4) days, but no more than two (2) weeks, in advance at the Office of Residential Life per Dean Begin Richardson. Any fraternity wishing to register a party more than two (2) days or less than four (4) days in advance must receive permission from Dean Begin Richardson.
3. Only two (2) open parties may occur on any given weeknight.
4. No open parties are allowed on Wednesdays.

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## police NEWS

by Greg Doerschler  
Associate Editor

### Oops

Some of our more perceptive readers may have noticed that last week's police news which stated "continued on page 11" was not continued on page 11 or any other page in the issue. This phenomenon was due to an unfortunate miscalculation. In order to keep our readers fully informed of all of the happenings in the WPI community, the remainder of last week's police log will be printed with this week's Police News.

### Highlights

#### Subject arrested in disturbance

Two WPI Police officers were injured while attempting to quell a disturbance in a fraternity parking lot Saturday morning September 18 at 1:10 A.M. The disturbance resulted in the arrest of a non-WPI student. The non-WPI student, who was being escorted out of a fraternity party by a member of that fraternity due to his disorderly behavior, attacked the fraternity member escorting him. WPI Police Officers Chip Brunelle and Jurgen Ring, who were in front of the fraternity at the time clearing pedestrians from the area, responded to the confrontation. The non-WPI student, after being advised by the officers to calm down and find a ride home, assaulted and struck both officers, injuring one officer in the knee and the other in the jaw. The subject was then placed under arrest by the officers and was transported to the Crowbar Hotel (Worcester Police Department cell room). A member of the fraternity who was assisting the officers was also bitten by the subject. Both officers and the fraternity member received medical attention at the WPI Infirmary.

The non-WPI student arrested has been charged with two counts of assault and battery on public servants, assault and battery with a dangerous weapon (teeth), and disorderly conduct.

#### More vehicle breaks reported

Two more breaks into motor vehicles were reported to WPI Police last week. Both were reported on Thursday, September 23, one of which reportedly occurred on West Street at 1:15 A.M. the previous night. Nothing was reported missing in either break.

### Police Log

The following are excerpts from the WPI Police log for the period September 12-September 23. The listing consists of significant incidents and items of general student interest.

#### Sunday, September 12

12:30 A.M. — An officer reported a vehicle operating in the WPI area with several youths hanging out the windows. The vehicle was later located and the occupants advised.

12:38 A.M. — The Worcester Police Department reported a neighbor of a fraternity complained about loud music coming from a fraternity. A WPI officer responded and the music was turned down.

12:40 A.M. — A student came into the office to report a drunk laid out on the front steps of the station. The subject was not a WPI student and was taken home by some friends.

12:46 A.M. — A neighbor of a fraternity complained about underage females being served alcohol at the fraternity. The fraternity was advised of the complaint.

1:22 A.M. — An officer reported a fight in progress at a fraternity. About 10 non-WPI students were removed and advised of trespass.

1:32 A.M. — An officer reported that the group of non-WPI students involved in the fight were removed from the library lot.

1:52 A.M. — An officer reported a drunk laid out on Drury Lane. The subject was conscious and sent on his way.

2:04 A.M. — A fraternity member reported a group of youths in Institute Park partying and throwing trash around. The youths were removed.

2:11 A.M. — An officer reported a drunk laid out on the trunk of a car in the Elbridge Street area.

2:23 A.M. — An officer observed a male subject attempting to steal a stop sign on Institute Road at West Street. The subject was identified as a WPI student and the incident was turned over to student affairs.

2:37 A.M. — WPI Police responded to a fraternity for a report of a fight. The incident was between WPI students and the problem rectified.

2:49 A.M. — A fraternity member reported a drunk laid out in front of the house.

2:55 A.M. — An officer reported a fight in progress in the library lot. The fight was among non-WPI students. They were sent on their way.

4:10 A.M. — A WPI officer observed the subjects involved in the fight in the library lot in front of the world house. They were again advised to leave the area.

#### Monday, September 13

6:00 A.M. — WPD advised WPI Police that two homes in the Dean Street area had been broken into. See last week's Highlights.

4:00 P.M. — An RA in Stoddard reported solicitors bothering students.

#### Tuesday, September 14

1:00 P.M. — A student reported that a license plate on his vehicle parked on West Street had been stolen.

#### Wednesday, September 15

4:20 A.M. — WPD reported to WPI Police that they had arrested a WPI student for breaking and entering in the nighttime.

8:15 A.M. — A student reported that his car stereo had been stolen from his car parked on Einhorn Road. See last week's Highlights.

1:30 P.M. — A student reported that his car was stolen from a fraternity parking lot. See last week's Highlights.

3:45 P.M. — A student reported that his vehicle parked in the Ellsworth lot

had been broken into the previous night. A stereo was stolen from the vehicle. See last week's Highlights.

4:20 P.M. — A woman reported that her apartment in the Boynton Street area had been broken into the previous night. See last week's Highlights.

#### Thursday, September 16

10:00 A.M. — A fraternity resident reported that a turntable was stolen from his room. It had been missing since September 6.

5:00 P.M. — A student residing off campus reported that his apartment had been broken into. The break occurred in the West Street area. See last week's Highlights.

#### Friday, September 17

1:20 A.M. — Worcester Police Department called reporting a prowler in the area of Highland Street and Russell Street at a house occupied by WPI students. The area was checked, but no one was found.

3:30 P.M. — Four youths found near Daniels Hall were removed from campus by WPI Police and advised of trespass.

#### Saturday, September 18

1:10 A.M. — A male non-WPI student was arrested at a fraternity following a disturbance. See Highlights.

11:30 P.M. — A WPI student was stopped for speeding through the quad on a motorcycle. It was also determined that the subject was operating without a license. A ticket was issued.

#### Sunday, September 19

12:30 A.M. — Complaints were received from local residents regarding noise complaints in the Institute Road area.

#### Thursday, September 23

1:05 A.M. — A female WPI student came into the office reporting that a vehicle had followed her from the Day-Night store on Highland Street back to campus. WPI officers checked the area. The vehicle was not located.

11:00 A.M. — A student reported that

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# What do you think about the proposed changes in the Plan?

Interviews by Andy Gagnon and Steve Knopping. Photos by Steve Knopping.



**1.** "I think it (the 14-unit requirement) will help everybody forget about punting courses... I kinda agree and I kinda don't... sometimes you take a course and you didn't have any choice, you have to punt... but one thing I strongly agree with is forgetting the distinction in the Comp."  
 — Amaro Goncalves  
 EE '85



**2.** "They're just thinking of alternatives... about specifics? Oh, AH is stupid... about the sciences... instead of requiring them, why can't they make a subtle change through the advising system?"  
 — Tom Pelnick  
 CE '85



**3.** "I think AH is just another 'B' and is going against the original principle of learning for the sake of learning, rather than learning for grades... It might be a good idea to get rid of the AD on Comps... It's a one shot deal... (14-units) is another requirement. Who wants more requirements?"  
 — Art Wu  
 EE '83



**4.** "The grading system, I think, should stay the same... you might as well go to the A-B-C-D system... On comps?... definitely, just an AC... 14 units to take your comp? No way!... you should be allowed to punt a course... 12 or 13 for your comp, 14 to graduate."  
 — Jeff Koppel  
 ME '83



**5.** "I don't like the gradings... I think it would be good to get more basics in, but they have to be realistic with it. The comp, I'm not so sure about."  
 — Karen Eklof  
 CM '84



**6.** "I like the idea of just passing the comp and not having passed with distinction... 14 units is too many for the comp and 12 is too early — 13 might be O.K."  
 — Arpi Aprahamian  
 MEB '84



**7.** "I want the AD on the comp... I don't think it should be just pass-fail, simply because some people are better than others and there should be recognition on that."  
 — Doug Valentine  
 CM '84



**8.** "I don't think that (14 unit requirement) will ever be passed... It should be left at 12, it gives a little way... It (the comp) is all a matter of luck, that's why they're thinking of doing away with it (AD)."  
 — Ray Burlingame  
 ME '86

## ... campus employment

(continued from page 1)

non aid applicants are not eligible for federal work study money, colleges can budget money from the school's own resources for student employment.

Individual departments on campus can budget money for student employment also. However, it is important to note that the parameters which exist for the federal work study program also exist for aid applicants working under a department's budget.

As one can clearly see, it would be dangerous to generalize regarding any one student's eligibility to work on campus. While students may inquire and seek employment on campus by consulting with individual departments and professors, the final determination of eligibility, maximum earnings level, and source of funding will be made by the Financial Aid Office.

It is also important to remember that academic performance and enrollment status figure significantly in continuing eligibility for on-campus employment. A student cannot work and will be terminated from his or her job if one of the following occurs:

1. Academic achievement and/or progress falls below WPI established satisfactory progress levels.
2. Student is enrolled on a less than full-time basis.
3. Student registers as a "Special Student."
4. Student is not officially enrolled or registered for any course or project work. (This includes students who are not registered for any academic work but have been granted an extension to complete overdue, already credited project work.)

## Soccomm previews

### Tuesday, September 28

Cinematech Film Series presents "Man of Iron" in Alden Hall at 7:30 P.M. This movie involves a family in Poland in which the son grows up to become a key figure in solidarity. The movie promises to be entertaining as well as educational and interesting.

### Thursday, September 30

Looking for something different? This Thursday's coffeehouse fits the bill perfectly. "Pilgrim", a three piece traditional bluegrass band will perform in the Wedge at 9:00 P.M. They'll pepper their show with originals as well as tunes along the lines of The Grateful Dead and Neil Young.

### Friday, October 1

Starting this Friday and continuing

every other week, there will be a program called Dance DaZe. Alumni Gym will be converted into a dancing hall, complete with lights and atmosphere.

### Saturday, October 2

Dance enthusiasts will have a field day in Goatshead Pub this Saturday night. "Angry Young Bees", a rockin' new wave band out of Boston, will start playing at 9:00 P.M.

The band has impressive credentials as they currently are receiving a lot of air play for their new single, "You're Not Talking to Me." "Angry Young Bees" was a finalist in the WBCN Rock Contest.

### Wednesday, October 6

Dr. Issac Asmimov, the famous science fiction writer, will appear in Alden Memorial Auditorium at 8:00 P.M.

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# HOMECOMING WEEKEND

Photos by Steve Knopping and Keith Agar.



## Zevon rocks WPI

by David A. Mahoney

The WPI Social Committee kicked off the Homecoming Weekend with high power rock star Warren Zevon performing last Friday night in Harrington Auditorium. As the lights went down at 9:20 p.m. the cry went up from the capacity crowd for the "Werewolves." Zevon and his band then appeared and the crowd went wild as many people rushed to the edge of the stage or stood on chairs to obtain a better view. The audience of college students was subjected to a deafening high decibel onslaught of rock music. The fans, however, were impressed as Zevon played through a mixture of his old and new material, crooning such songs as Johnny Strikes Up the Band, What's Her Name, and Lawyers, Guns and Money. As a grand finale to his act, Zevon played a variation on one of his big hits, entitled "Werewolves of Worcester," driving the audience to a fever pitch of excitement in the process. Zevon, who alternated between piano and guitar, along with lead guitarist John Wood, drummer Joe Danillo, Bob Geaub and Randy Brown, then left the stage with cheers and roars of approval emanating from the crowd.

All those who attended the concert seemed to agree that it was well worth the four or five dollar admission fee. Present Friday night were people wanting to hear some good, hard rock, as well as the die-hard Zevon fanatics. Warren Zevon did not disappoint them, as illuminated by colored floodlights; he played, grooved, and bellowed on stage, laying it on loud and heavy for over an hour.

The large crowd attending was exceptionally well-behaved, in spite of the amount of beer and other beverages consumed. No major incidents occurred and no arrests were made either before or during the concert. Most WPI students appreciated the effort and expense that Soccom went to in order to book a nationally known act.

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## EDiToRiAL

### On the plan changes

In 1971, a new education program called the WPI Plan was adopted and it meant an entirely new approach to engineering education. From the WPI philosophy of education, "at WPI, we seek to educate people, not just to train or inform them. And education is not measured solely by facts learned and data stored." For the past ten years, the Plan has achieved its goals. Studies have shown that WPI graduates are happier and more confident of their abilities. At this time, however, the Plan faces a new challenge in the seven recommendations proposed this fall. In particular, the recommendations of proposing an AH grade in addition to the AD and AC and having one requirement for graduation with High Distinction be six units of AD level course work disagrees most with the objectives of the Plan. Adoption of these recommendations would mean more competition for grades and less consideration for the material learned. The current system provides freedom from grade competition and allows students to concentrate more on the course material and less on the final grade. The proposal of six units AD level work as one requirement for graduation with High Distinction provides more emphasis on grades and less on project work. Project work is central to the WPI Plan and courses should be the means to learning material for a project, not ends in themselves.

The members of the WPI Community should study these recommendations carefully and not lose sight of the original goals of the Plan. WPI's distinct method of education has been successful and much thought and input about these recommendations must be received from the WPI community.

#### Letters Policy

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

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by noon on the Saturday preceding publication. Send them to WPI box 2472 or bring them to the Newspeak Office, Riley 01. Commentary articles do not necessarily reflect the opinion of the editors.

## Newspeak

(USPS 535-480)

The student newspaper of Worcester Polytechnic Institute  
Box 2472 WPI, Worcester, Massachusetts 01609  
Phone (617) 793-5464

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WPI Newspeak of Worcester Polytechnic Institute, formerly the Tech News, has been published weekly during the academic year, except during college vacations, since 1909. Letters to the editor must be signed and contain a telephone number for verification. WPI Newspeak is a member of the Columbia Scholastic Press Association. Newspeak subscribes to Collegiate Press Service, Collegiate Headlines, and National On-Campus Reports. Editorial and business offices are located in Room 01, Sanford Riley Hall at WPI. Copy deadline is noon of the Saturday preceding publication. Typesetting done by Lapiante Associates. Printing done by Enterprise Printing and Graphics Company. Second class postage paid at Worcester, Massachusetts. Subscription rate is \$6.50 per school year, single copies 50 cents within the continental United States. Make all checks payable to WPI Newspeak.

## LETTERS

### MIT game marred by altercation

To the Editor:

A most unfortunate incident occurred at the MIT-WPI soccer game played at WPI on Tuesday, September 21, 1982, in which one of our students became involved in an altercation with a MIT player. This incident grew to involve several MIT players and as many WPI students, all of whom felt they were coming to the aid of their classmate/friend. Such loyalty to ones friend is not only understandable but laudable as far as it goes. However, this incident should never have happened and the fact that many of our students became involved was most regrettable.

I must point out that when any college sends its teams to WPI (or anywhere else) to play, the home team is responsible for the conduct of the game and of all persons at the game site. No matter what the purported justification, and those involved feel their actions were justified, we cannot accept or condone actions by our supporters which threaten the safety of visiting athletes or smear the good name of WPI.

I do not anticipate severe repercussions as a result of this incident, but just so you can understand the severity of the situation let me list some of the sanctions which could possibly be taken against us:

1. Officials could refuse to officiate games played at our field, making it impossible for us to play home games.
2. Opponents could refuse to play us in the sport or any other sport.
3. Governing bodies could disqualify us from post-season play.

Admittedly the listed sanctions are quite extreme and the September 21 incident would hardly seem likely to produce any sanction. The point is, we are responsible for our actions and harsh measures are possible and we must make certain that no one ever considers such actions against us. For these reasons plus the simple fact that we want to treat visiting teams and athletes with class we want to encourage you to attend our games, cheer for our teams and have a good time. Don't verbally or physically abuse the opposing players and don't become involved in altercations with fans of the other teams. WPI has a fine athletic program and great students to support them. Let's do nothing to detract from our teams and players or smear our good name.

Thank you for your continued cooperation and support.

Jim Culpepper  
Director of Athletics

### Disgusted with bookstore

To the Editor:

I would like to make it publicly known how disgusted I am with the WPI Bookstore. It does supply us with readily accessible supplies and (often) all the books required for our courses, and I thank them for it. However, on browsing through their magazine section, it becomes painfully obvious that there are piles and piles of *Playboy*, *Penthouse*, and so forth, and not one

copy of *Newsweek*, *Time*, *U.S. News or Life*.

This outrageous temerity is an affront to our personal liberty, an insult to our increasing female population, and an insult to the intelligence and intellect of every individual on campus.

I hope something is done about this soon.

Geoff Strage '85

## COMMENTARY

### Traffic

by David F. Wall  
Newspeak staff

Worcester, in case you haven't heard, is the second largest city in Massachusetts. And it has all the problems associated with big cities. It's noisy, the air ain't what it used to be, and in July it seems that the Federal Government was about to declare the water unfit to drink. But, that's okay. The city does try to take care of itself, and people can exist here, despite the fact that the weather here has been known to cause penguins to migrate.

But, right near WPI, Worcester has a problem that completes its portrait as a large American city. It is the traffic problem at Lincoln Square.

several important streets. And Route 9 runs right through it. So, until something is done, the traffic problem has only become worse instead of better.

It is really an amazing sight. Now that one can drive down Institute Road (there was a time when you couldn't) one can see cars edging in from four different directions, all trying to squeeze into the remaining lane that runs from the Memorial Auditorium to about the beginning of Main Street. It reminds me of blood cells all trying to get in the same capillary.

And it isn't any better coming from the other direction. About two weeks into vacation this summer, I came into Worcester on some business only to find the butchery that had been perpetrated

### OUT OF TURN

Let's face it, campers, that rotary has some serious problems. It was nasty enough when it *wasn't* all torn up. Despite the large signs declaring that people on the rotary have the right of way, one notices that the only cars obeying the signs are those from out of state. This is Massachusetts, where the only laws that limit driving are those of physics.

But now, having decided that thing is too dangerous to continue existing, the Worcester Public Works Department has decided to rip the thing right out by the roots and do something. A very commendable ambition, showing concern for the public safety and the effort to alleviate the mental strain of drivers from all over.

However, it takes time. And the Lincoln Square rotary is the intersection of

on Salisbury Street. After much maneuvering, I got to my destination and came back for the return trip only to discover that all the normal routes to Route 290 were closed. It was a horror story on the highway. People who through *Road Warrior* was a good movie should try driving into Lincoln Square about ten minutes to five. You can see tricks of maneuvering previously performed only on video games. I thought there was some plot to let everyone drive into Worcester, and then make it impossible for them to drive out.

Of course, if you manage to get on to Route 9, a few minutes of brisk driving will bring you to what remains of the bridge over Lake Quinsigamond. Wonder what those poor police officers are getting to stand in the midst of that on Friday afternoon?

## COMMENTARY

### Taps

by Stephen D. Rogers  
Newspeak staff

Stephen threw down the paper in disgust, spitting on the headline "Plan to Undergo Possible Changes." It wasn't fair. He had bribed important people to get into this school, and he wasn't going to let them change it just because the new twists would require reams of papers and forms — the lifeblood of administration. There must be some way to stop it... Van A would never permit it!

of DAKA burgers stolen.

What the? I came to this school because of the Plan, not because of the wonderful social atmosphere — believe it or not. If I had wanted four more years of high school I would have just gone to RPI, but instead I wanted the challenge and stimulation of the Plan, and thus WPI. It was the Plan that pulled this school out of obscurity and up to the top — to change the Plan now would be... dishonorable.

### Book Bannings

by Edward J.P. Childs

Book banning by school boards is something that is on the rise in this country. In the early 1970's there were about 100 cases reported each year. By the late 70's the number had grown to 300 per year and in 1981 the number approached 1,000 individual cases that year according to Judith Krug, head of the Office of Intellectual Freedom of the American Library Association.

In Fairfax County, Virginia, last April

Board of Education, *Island Trees Free School District v. Pico* in which five high school students sued the school board for removing nine books from the school library. The Court decided on June 25 of this year that the school officials could be brought to federal court on charges of removing books from circulation in school libraries.

The First Amendment to the United States Constitution would appear to prohibit such book banning although

### RANDOM RAMBLINGS

Stephen ran over to Boynton Hall, and forced his way to Van A's office. But the door was locked, and Stephen could hear Van A screaming "Well what do you want me to do? If we didn't have so many CS majors, or maybe we had more CS teachers, we wouldn't have gotten these schedules so fouled up in the first place." Stephen left the building, wondering where else he could turn. Then he realized that there was no where else he could turn — if the Plan was going to continue, the students would have to fight for it. That night, the freezers were broken into and the entire complement

I had wondered how long it was going to last. The first two weeks: washers took the change and didn't stop halfway through the cycle, the dryers left the clothes almost too hot to touch. Well, then there was last weekend. I opened the washer to find my clothes sitting in an inch of water. I wrung them out, tossed them in a dryer, and came back fifty minutes later to find them all still wet. It's only 35 cents. I dried them again. But don't get the impression from that verb that the clothes came out dry the second try, because after I wrung them out again, I had to bring them back

(continued on page 9)

### FROM THE RIGHT

school officials tried to take *The Adventures of Huckleberry Finn* off the shelves. The name of the school was, ironically, the Mark Twain Intermediate School.

In Texas not too long ago, the State Board of Education chose not to purchase the *American Heritage Dictionary*. Board officials said the dictionary contained too many "dirty" words.

The most significant case of recent times was the Supreme Court case

you must admit that certain books and magazines have no place in a school library. The individual must decide whether or not to read a book basing his decision on what he has heard about the book.

Michael Farris, Washington State's Moral Majority spokesman expressed this idea well: "Libraries ought to be places where people can find diversity, and books and opinions with which I disagree."

### ART NEWS

#### Strasbourg singers add culture to WPI

by Jeanne Benjamin

On Monday evening at 8:00 p.m. in the Alden Memorial Hall, the Strasbourg University Choir, directed by Erwin List, entertained approximately 75 people as a part of the Spectrum Fine Arts Series.

The choir sang chansons, or French songs, of the Renaissance, secular music, popular chansons from the regions of France, sacred music, and selected pieces with the WPI Women's Chorale. All of the selections, even those performed with the Women's Chorale, were sung in their native language, French. What made the evening so delightful was that the concert was performed acapella, that is without the accompaniment of an orchestra or band. Obviously only the most talented choruses can put on such a special program with great energy and eloquence, without the support of musicians.

All of the male choir members were dressed in black tuxedos and the women wore pink long dresses with delicate white shawls. However, there was one exception, one woman was dressed in a black tuxedo and sang in the male section because she had such a low voice. The Strasbourg University Choir is composed of 32 members that tour and numbers over 100 at home. The ensemble is composed not only of students, but also teachers and staff, that range in age from 19 to 40.

Tapes and records were available after the concert, and WPI also made a recording of the performance. The tape is still being processed, and we should have access to it in the near future. The Strasbourg University Choir started their tour of the United States here at WPI, and will make 17 more performances. Other stops on their tour include Dartmouth College, Yale University, the Lincoln Center in New York City, The Kennedy Center in Washington, D.C., and will end with a "world cantat," a grand finale for which thousands are expected to attend in Philadelphia on October 9, 1982.

This Festival Concert Tour is part of the "Choruses of the World" organization and is only the fifth festival of its kind. It includes 14 university choruses totaling 500 singers from eleven countries, five continents, all of whom will gather in national costume for four gala concerts in the United States. The

eleven countries participating are Brazil, England, France, West Germany, Hungary, Japan, Nigeria, the Philippines, Poland, Venezuela, and the United States.

#### Dance Daze welcomes everybody

Formed a year ago, Dance Daze is having its first appearance this year on Friday, October 1. Every student, faculty, staff, and their family is invited to the dance. Like Dance Friday in Boston, Dance Haven in New Haven, and many other branches of Dance New England, Daze is a free style dance event which provides a comfortable and relaxed environment where people can explore the fun of dancing creatively. Lens and Lights will help to decorate the Alumni Gym with soft colors of lights. At 8:00 p.m., half an hour of warm-up music will start the night, and a variety of taped music will be played till 11:00 p.m., with a 15-20 minute intermission. No smoking or drinking is allowed in the gym. As Joyce Rosen, the organizer who also conducts a modern dance course at WPI, had put it once, "It's just like being in your living room at home; you simply turn on the stereo and start to boogie." For people who have never participated in a Daze before, the liveliness, creativity, excitement, and mutual communication among people should be overwhelming.

Being a new-born organization, Daze needs support from the community by coming to the dance. Therefore, come to the Alumni Gym on Friday night for a good break from all the school work. Even though a \$2.00 fee is usually charged for adults, the first Dance Daze, on October 1, is FREE! Everybody, including children, is invited. No special dancing skills are required. Just wear comfortable clothing and be ready to take off your shoes to dance barefoot. It's something worth checking out!

#### Men's Chorus opens season with chorus from Regis Women's College

On the weekend of September 18, the Men's Chorus opened its concert season in conjunction with the chorus from Regis Women's College with performances in two masses, one at Notre Dame in Worcester, the other at Regis College. The mass at Notre Dame was the 4:00 Saturday mass, while the mass at Regis was a special mass to which the trustees and alumni of Regis were invited. The sixty women and twenty men sang with fine voices and the music in both masses went well.

Upcoming engagements of the Men's Chorus include fall concerts with Sim-

mons, Christmas vespers with Regis, spring concerts with Wheaton and Wells, and a trip to New York City and Washington D.C. on which they will sing with Simmons, Wheaton, and Columbia University in a joint concert.

Numbering approximately forty, the Chorus is looking for new members to fill out its ranks. No experience is necessary — only a willingness to learn and have fun.

Anyone interested can contact the club through the President Bob Peters, Box 505, or write to the Club box 2517.

### ...campus fraternity guidelines

(continued from page 1)

- All fraternities having open parties must hire an off-duty Worcester Police Officer to attend and monitor the party until the close of the function. Requests for officers must be made at least 72 hours prior to the function. The name of the officer who is to work your party must be noted so that follow-up can be made if an officer does not show up or if he leaves early for any reason. If a house is unable to secure an officer for a function, that party must be cancelled.
- Any individual fraternity house may register for only one open weeknight party per week and one open weekend party every other week.
- All parties must be ended and guests cleared from the premises by 2:00 a.m. This applies to both weeknight and weekend parties.
- Beer and other types of alcohol may not be mentioned on party posters. If a house is advertising a special function where mixed drinks will be available they must state clearly that ID's are required. No mention of price may appear on any posters. No reference to freshmen and drinking may appear on posters.
- Individual fraternities are responsible for keeping all aspects of their parties inside their house. This includes people as well as beverages and trash. It is recommended that trash cans be placed at each exit with someone stationed there to regulate trash leaving the house.
- Individual fraternities are responsible for cleaning up after parties. This not only refers to cleaning up the area directly adjacent to the fraternity house, but also the debris created as a result of the party found on neighbors' lawns, the street and the sidewalks. This must be completed by 10:00 a.m. on the day following the party.
- Special permission is necessary for any organized outside functions.
- The Social Policy book is located in the Office of Residential Life.
- Massachusetts law requires fraternities to secure a Liquor License if they intend to sell alcoholic beverages.

# 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 2472, 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  
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 \_\_\_\_\_ 9

*All classifieds subject to space limitations.*

Students not having a Health Form on file in the Health Office will not be allowed to register for Team B classes.

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

Surplus Jeeps, Cars, Trucks Available — many sell for under \$200. Call 312-742-1143 ext. 5883 for information on how to purchase.

CCS CCS CCS CCS CCS CCS CCS  
 "The next step" meeting of concerned students Wed., Sept. 29 in Higgins 101, 7:00.

CCS CCS CCS CCS CCS CCS CCS

The German Club will be having an organizational meeting in the World House (corner at West and Institute Streets) on Sept. 30 at 7:00 p.m. If you have any questions, contact Steve, Box 855.

FREE TURNTABLE TUNE-UP — Monday, Oct. 4, 11:00-5:00, in the Wedge. This is normally a \$25.00 Service but it will be offered as part of an IQP free.

Any women interested in playing soccer, please contact BOX 1712.

FOR SALE — 1970 Camaro, very good condition, very many recent parts, brown with black vinyl top, V-8 engine, FM radio, automatic. Need to sell. \$1,200 or best offer. Call 791-7632 after 6.

FOR SALE — Technics (by Panasonic) receiver, excellent condition, \$75.00; 2 Studio Design speakers, excellent condition, \$65.00. Call 755-7910 evenings.

1975 Honda CYCC — Tinted glass, 35 mpg, intermittent wipers, front spoiler, car looks excellent inside and out — runs great!!! Yellow with black interior. \$2,000. Jack, WPI Box 2735.

AVON PRODUCTS FOR YOURSELF OR CHRISTMAS GIFTS FOR EVERYONE ON YOUR LIST. PLEASE SEE LORRAINE COREY, WPI MAIL ROOM, BOYNTON HALL, LOWER LEVEL.

Pontiac T-1000, 1981, 11,800 miles, STANDARD. Call NITES 755-6773.

TECHNICON X in Jan. '83 with famous S.F. author Kevin O'Donnell. For info. write WPISFS at Box 2544.

Free Movies, parties and seminars at the WPI science fiction convention, TECHNICON X, Intercession '83. Contact Technicon coordinator Eric Thoresen, c/o WPISFS, BOX 2554.



## This calculator thinks business. The TI Student Business Analyst.™

If there's one thing undergrad business students have always needed, this is it: an affordable, business-oriented calculator. The Student Business Analyst. Its built-in business formulas let you perform complicated finance, accounting and statistical functions—the ones that usually require a lot of time and a stack of reference books, like present and future value calculations, amortizations and balloon payments.

It all means you spend less time calculating, and more time learning. One keystroke



takes the place of many. The calculator is just part

of the package. You also get a book that follows most business courses: the *Business Analyst Guidebook*. Business professors helped us write it, to help you get the most out of calculator and classroom. A powerful combination.

Think business. With the Student Business Analyst.



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# CAMPUS CAPSULES

## GMAT's

The Graduate Management Admission Test (GMAT) will be offered on Saturday morning, October 23 at test centers throughout the world. Scores on the GMAT are currently used by about 720 graduate schools of management as one predictor of academic performance in graduate management programs. The test is offered four times each academic year. After October 23 it will be given on January 29, March 19, and June 18, 1983. The GMAT Bulletin of Information and registration materials are available locally from The Department of Management at WPI or by writing to GMAT, Educational Testing Service, Box 966, Princeton, N.J. 08541.

Candidates registering to take the GMAT at published testing centers in the United States and its territories pay a \$30.00 test fee; at locations in other countries, the test registration fee is \$36.00. GMAT registration forms and test fees must be postmarked on or before the registration deadlines announced in the GMAT Bulletin of Information. There is a \$4 late fee for registrations for domestic test centers that are postmarked within the 7-day late registration period. The Bulletin of Information describes procedures and fees for registering for the test at unpublished, supplementary testing centers.

In cases of emergency, candidates may register at test centers, upon submission of a completed registration form and payment of an additional \$20 service fee, as day-of-test standbys if sufficient space and test materials are available after admission of all pre-

registered candidates. Standby registration cannot be guaranteed.

## MBA Forums

Five MBA Forums will be sponsored by the Graduate Management Admission Council in the fall of 1982. The Forums are designed to provide individuals an opportunity to meet with representatives of graduate management schools and management experts to explore the nature of various MBA programs and to attend workshops on such topics as the school selection process, career opportunities, and the GMAT. More than 170 graduate schools will participate in the 1982 Forums, which will be held in Washington, D.C. (October 1-2), Los Angeles (October 9-10), New York City (October 15-16), Chicago (October 29-30), and in Boston (November 5-6). The admission fee is \$4.00 per day, and there is no advance registration. For information about dates and hours of the Forums, telephone (800)-257-5274 (in New Jersey 609-734-1539) or write National Coordinator of Forums, Box 2886, Princeton, New Jersey 08541.

## Management Expo

Would you like to see Management in your future? Do you ever wonder what Management at WPI is all about? Would you like to do an MQP or an IQP with the Management Department?

If you would like to know more about Management at WPI, plan on attending the Management Expo today. It's a four-fold meeting between:

- the Management Faculty

- the Management Society
- the Management Honor Society
- anyone interested in Management

The Expo is meant to answer any and all questions concerning these groups by describing who they are, what they are, and the directions each group is heading in. In particular, the MG professors will be speaking on their MQP and IQP interests.

So come to the Management Expo today at 4 p.m. in Kinnicutt Hall. Bring your friends and your ideas. Refreshments will be served. We promise that you will learn a lot!

## IEEE Tour

The WPI Student IEEE and United Illuminating have arranged a plant tour of UI's power station in New Haven, Connecticut. There will be something of interest to all EE subdisciplines. The tour will be conducted on Wednesday, September 29, and there will be no cost to the participants. A chartered bus will be leaving from the front of Sanford Riley Hall at 7:30 a.m. This bus will carry the students to UI and return them to WPI between 5:00 and 5:30 p.m. Lunch will be provided by United Illuminating. For more information contact Jim Witt, Box 2512.

## Student Government

### Elections

Petitions for Independent Representative and Freshman Officers are due in the Dean of Students Office on Thurs-

day, September 30 from 1 p.m. to 4 p.m.

Please be advised that signatures and box numbers must be legible, and each name must be numbered. Any duplicate or unreadable names will not be counted. A minimum of fifty signatures is required for your name to appear on the ballot.

Elections will be held in Daniels Hall on Thursday, Oct. 14.

## Bottle Bill Discussion

A speaker from the Worcester Committee to Save the Bottle Bill will be on campus for lecture and discussion Thursday, September 30, in SL 104 at 4:00. Everyone is welcome.

## Sunday Mass

September 19th's Eucharistic Celebration, held in Alden Hall was given as a memorial to Francis M. Malley. Fran Malley, who was a freshman here last year, died in a tragic car accident in June. He is remembered as an enthusiastic member of the football team and of the Sigma Phi Epsilon fraternity.

The Mass was celebrated by Rev. Richard Lewandowski, who was assisted by Rev. Peter Scanlon. The folk group added to the occasion by providing their usual pleasant music.

Fran's family was present at the Mass, which was also well attended by the student body and the entire Sigma Phi Epsilon fraternity.

Fran's sister Deirdre plans to graduate from WPI this June.

# "Interest rates drop!!!"

by Jean Salek

Have you or your parents taken out a PLUS loan yet? If not, you may be in luck. The interest rate on PLUS loans is going to be reduced! (Can you believe it?) Previous to and including November 1, 1982 the Higher Education Act set the interest rate for PLUS loans at 14 percent.

However, the amended Higher Education Act has allowed for the interest rate

to be lowered. The interest rate for PLUS loans taken out after November 1, 1982 will be 12 percent.

Yes, you too can receive a PLUS loan. Eligible borrowers include professional and graduate students, independent undergraduate students, and parents of dependent undergraduate students.

See your local lending bank for more details.

# ...Random Ramblings

(continued from page 7)

and hang them up in various disarray about the room — the walls were looking so drab anyhow. You freshmen are

going to learn to love laundry day.

And speaking of freshmen, 22% female? What am I wasting time in diffy screws for — back to Calc I for me.

# ...WPI Police log

(continued from page 2)

his vehicle had been broken into. Nothing was reported missing from the vehicle.

6:20 P.M. — A student reported that his vehicle was broken into while parked on West Street at about 1:15 a.m. the previous night. Nothing was reported missing from the vehicle.

11:39 P.M. — A WPI student reported that he had just observed a person duck into some bushes by a house on Dean

Street. WPI officers responded but the subject was not located. While checking the area, a WPI officer spoke with an officer from the Worcester Police Department, who informed him that someone had unlawfully entered a house on Wachusett Street and was scared off by the homeowner. The subject spotted by the WPI student on Dean Street was believed to be involved in this incident.

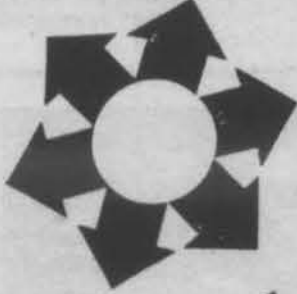


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# KARL HESS

\* AUTHOR & EDITOR  
\* SURVIVALIST  
\* WELDER  
\* POLITICAL SPEECH WRITER  
\* COMMUNITY TECHNOLOGIST

MEET KARL HESS. SEE THE ACADEMY AWARD WINNING FILM  
TOWARD LIBERTY: CONVERSATIONS WITH KARL HESS AND  
SHARE IDEAS WITH A PERSON WHOSE PERSONAL EXPERIENCES AND  
RANGE FROM THE EXECUTIVE OFFICES OF CORPORATIONS AND  
THE U.S. SENATE TO COMMUNITY ACTION IN  
RURAL WEST VIRGINIA.

Toward Liberty:  
Conversations with Karl Hess

**THURSDAY**  
**SEPTEMBER 30, 1982**  
**7:30 P.M.**  
**OLIN 107**

### WPI defeats Coast Guard 59-32

# Engineers post second highest score ever

by David P. Tormey  
Newspeak staff

The WPI Engineers bounced back from a first half deficit to defeat the U.S. Coast Guard Academy 59-32 before a homecoming crowd of nearly 4,000. Obviously, defense wasn't the key word in this contest as the two teams amassed a total of 1058 yards of offense. This win stretched WPI's record to 2-0 and left the Coast Guard Cadets still winless after three outings.

Coast Guard won the toss and received the opening kickoff but could do nothing as WPI forced a punt after just five plays. WPI took over the ball on their own 33 yard line and then the trio of Jim Leonardo, Chip Bienia, and John Salvatore proceeded to chew up 58 yards to set up a 26 yard Steve Graveline field goal. The Engineers held on to a 3-0 lead until the Cadets capped off a 50 yard drive with a game-tying 29 yard field goal early in the second quarter. At this point both offenses kicked into high gear and scored 41 points before the end

next play and moved the ball 23 yards to the three yard line. Chip Bienia took the handoff and barreled up the middle for the touchdown. The two-point conversion attempt failed and the score remained Coast Guard 25, WPI 15. Coast Guard got nowhere on their next possession and had to punt with just 31 seconds left in the half. WPI linebacker Mike Dagle had ideas of his own about the Cadet punt as he knocked it down to give WPI the ball on Coast Guard turf. Two plays later Scacciotti found Chip Bienia in the end zone for another six points. The extra point was good and the Engineers hit the locker room with half-time score at Coast Guard 25, WPI 22.

WPI kept the second quarter momentum going and scored on their first possession of the half.

Quarterback John Scacciotti high stepped in from the 5 to complete a 60 yard drive and give WPI the lead for good. The WPI defense closed the door on the Cadets offense and the Engineers soon took control and got the ball deep



Ron Ranauro and Jim Leonardo receive Pritchard awards.

— Steve Knopping.



Jim Leonardo sprints for the goal line returning the kickoff 86 yards for a touchdown.

— Dan Jacavano.

of the first half. After scoring their field goal, the Cadets kicked off to running back Jim Leonardo. "Leo" took the ball at the WPI 14 yard line and motored 86 yards to put WPI back in the lead by six. Coast Guard took the ball deep in their own territory but on the very first play from scrimmage, running back Greg Shalter took an inside reverse all the way for a 73 yard touchdown. The extra point was good and for the first time this year, the Engineers were trailing. Coast Guard kicked off to WPI but got the ball back on the next play on a John Sciaciotti fumble at the WPI 18 yard line. Two plays later Coast Guard quarterback Bill Hucke dumped a pass off to receiver Chad Shell for a quick six points. The Cadets completed the two point conversion to make it 18-9 in favor of Coast Guard. On their next possession, WPI managed to get the ball into Coast Guard territory but the Cadets got tough and forced WPI to punt. There was no return on the punt but on the first play from scrimmage Cadet tailback Jim Rendon blew past the WPI secondary for an 86 yard touchdown. The extra point was good and gave Coast Guard a 25-9 lead with 9:20 left in the half.

After the kickoff, WPI started an eight play drive that put them on the Coast Guard 30 yard line. On a broken pass play quarterback John Scacciotti threw one up for grabs and into the hands of Coast Guard's safety Todd Gentile who bolted 59 yards before Chuck Hickey saved the day and laid him to rest on the Worcester 21 yard line. Hickey's tackle got the defense fired up and marked the turning point in the game. The WPI defense buckled down for three plays and kept the Cadets away from the end zone. On fourth down and ten, Coast Guard elected to try a field goal but the WPI defense negated that call and rejected the attempt. Neither team did anything with the ball until WPI took over with under three minutes left in the half. On first down and twenty, Scacciotti connected with Jim Leonardo for a 40 yard gain to put WPI on the Coast Guard 26. "Leo" got the call again on the

in Coast Guard territory. Six plays later wide receiver Chuck Hickey snared a Scacciotti pass and dove into the end zone. Steve Graveline made the point and upped the Engineers lead to 10. After the kickoff, the WPI defense stopped the Cadets in their tracks and within minutes WPI had the ball on the Coast Guard 30 yard line. After Coast Guard's Doug Henke broke up a sure touchdown pass, Al Carpenter came in and easily booted a 28 yard field goal to end the third quarter with WPI leading 38-25.

Coast Guard scored early in the fourth quarter on a long drive keyed by a 53 yard pass play but that was all the offense they could muster for the rest of the game. Meanwhile the WPI offense and defense put on a show that left the crowd wondering how Coast Guard could have led for half the game. On

their next possession, the WPI offense stormed 76 yards for a touchdown. John Salvatore did the honors as he smashed his way in from the eight yard line, to make it 44-32. On Coast Guard's first play after the kickoff, Rich Pocheban came out or nowhere, picked off a wayward pass and took it 35 yards to the end zone for the two point conversion and put WPI up by 20 points.

Within minutes WPI had the ball again as Kevin Conlon intercepted a Bill Hucke pass. Nick Pirog took over at quarterback and completed his first pass of the season to wide receiver Bob Gibbons for the touchdown. Al Carpenter nailed the extra point to make for the final score of WPI 59, Coast Guard 32.

A lot of the credit for this win has to go to the WPI offensive line. They were (continued on page 11)



Costa Evangelakos  
Hit of the Week



Jim Leonardo  
Back of the Week

## WPI "Stars"



Chip Bienia  
Offensive Player of the Week



Ron Ranauro  
Lineman of the Week



Joe Phelan  
Defensive Player of the Week

# Soccer splits two

by Stephen Demers  
Newspeak staff

The Soccer Engineers continued to shut out their opponents defeating MIT (1-0) early in the week, but failed to shut down the Coast Guard Bears.

The defense was again the deciding factor over the MIT Beavers. WPI came out strong and dominating the first 15 minutes, but could not connect on their shots for the goal. Towards the middle of the first half, the Beavers tightened up their defense and countered with a few attacks of their own.

The second half started off the same as the first, but this time the Engineers never lost their momentum. WPI continued their attack with drive after drive, forcing the rival engineering school to

the area and placed his blast just inside the upper right corner after a short pass from Marty Ferguson.

Coast Guard came back with a vengeance finding a hole in the WPI defensive wall. The Bears, racing down the right wing, managed to thread the needle around sliding Amaro Goncalves and just out of the reach of a diving Jay Dumphy, only to go in off the post. The Academy rallied a second time on a classical header off a corner kick and again using short quick "gives-and-goes" to work through the defensive line and take a 3-1 lead.

Before the first half was over, however, the Engineers recaptured their momentum and pressured the Bears looking for a break. Steve King rather than waiting, blasted a cannon-ball from

# Field Hockey takes title

by Kelli Mackey

The 1982 Varsity Field Hockey team started the season off with a bang by clinching the city title for the second year in a row.

WPI drew Anna Maria for the opening game of the tournament on Saturday. The much improved Anna Maria squad came as a surprise, but WPI was ready. A few minutes into the first half Terese Kwiatkowski scored for the Lady Engineers. Before the first half play had ended, Robin Hart and Karen Brock

were stopped by WPI's defense and goalie Cathy Dalton registered over fifteen saves. A flat pass from T. Kwiatkowski set Kathy Taylor up for a goal and made it a 3-0 shut out. WPI had once again proved themselves by taking the 1982-83 city tournament title.

In regular season play, the Lady Engineers faced Assumption on Tuesday. WPI dominated offensively and most of the game was played with Assumptions scoring circle. A strong

## SPORTS

fight for their lives in their own end. Still as the buzzer sounded ending regular game play, the score remained 0-0.

Both teams missed and rejected opportunities throughout the first of two overtime periods. MIT was willing to settle for the tie. That strategy proved to be their downfall, especially since our Engineers would settle for nothing less than a victory.

Sure enough, Fred Varpahousky, in his first varsity appearance after being brought up from the J.V. squad, took a pass from Joe Sheehan and found the back of the net with a little help from a hole in the defense, a miraculous deflection, and a whole lot of luck. In the words of Amaro Goncalves, "A goal is a goal and we'll take the win any way we can get it." For a change, WPI got the break.

The Engineers took an early lead over the Coast Guard as Goncalves took advantage of an indirect kick from inside

twenty-five yards out — rebounding off both the crossbar and the back of the goalie into the net.

The second half was all WPI as Coast Guard appeared to be trying to coast on their one goal lead. Again, as with MIT, playing a defensive game was not a good strategy as WPI capitalized with their own classical header by Scott Cormier on a corner kick from Scott Weyman with less than six minutes remaining in the game.

The Bears, however, shot down all hopes of a comeback as they found the back of the net twice more on two rare defensive mistakes by WPI. "Everything they touched turned into a goal," said Coach King, summing up the play of the game. "We didn't get a break on either end."

The Engineers next games are September 30 vs Lowell at WPI and October 3 at Trinity.



Terese Kwiatkowski cuts off her opponent.

— Walter Plante.

would contribute a goal apiece bringing the half-time score to 3-0.

Anna Maria, however, would not be stopped and they scored on a strong drive from the top of the WPI circle. Despite their determination however, WPI proved too strong and the offense made it 4-1 with another Terese Kwiatkowski goal. The game ended with that score and advanced WPI to the finals.

WPI's opponent in the final round was Clark University. The Clark squad is generally a strong defensive team, so our offense was going to have to work for a win. WPI dominated the play for the beginning of the first half and went ahead with a Terese Kwiatkowski goal. The offense continued to dominate and went ahead 2-0 on a Kathy Taylor goal.

Clark's offense was fired up for the second half, but all attempts to score

defensive attack, however, for Assumption which included many saves by their goalie, held WPI from scoring. Toward the middle of the first half, Assumption scored on a breakaway and pulled ahead 1-0. WPI continued their attempts to score time and time again, but they just couldn't get it into the net.

The second half progressed in much the same manner with WPI dominating offensively. Assumption, however, managed to score once again on a penalty corner pulling ahead 2-0.

Despite the obvious setback, the Lady Engineers' determination grew and in an unbelievable comeback, scored three goals in the last 20 minutes of the second half. Robin Hart's two goals and Terese Kwiatkowski's one goal brought WPI ahead to stay as WPI won by a nail-biting 3-2 score.

# Volleyball sets show start

by Marion Keeler  
Newspeak staff

The women's volleyball team has begun their season with a record of 1-3. The team was defeated last Tuesday night by both Worcester State and UMASS. (Boston). Then on Thursday night they were defeated by Tufts University, but were victorious over Amherst College. This win has bolstered their spirits to be psyched for Monday's match against Merrimack and Rhode Island College at RIC. They also are anticipating an excellent match against Brandeis and Western New England College in a home match on Friday, October 1st at 4:00 p.m. in Harrington Gym.

As the team traveled across Worcester to meet their rivals at Worcester State, they expected a win to place with Women's Field Hockey and Men's Soccer teams. Both of them began their seasons undefeated. The women, however, could not match the serve reception of Worcester State or the offensive plays of UMASS. The team debuted their 5-1 offense headed by setters Sonia Adrianowycz and Sue

Padell. Aiding in the offense were spikers Karen Casella, Fran Weiss, and Joyce Barker. Backing them up were Linda Plaza and Barb Thissell. Special servers substituted into the game were Cheryl Macedo and Jeanne Travers. Jackie Biacoechea set for the final minutes of the match. In both matches, the women lost 2 games to 0.

Thursday night the women traveled to Tufts. The same players were on the court except Cheryl Macedo started for Joyce Barker. The team had used Wednesday's practice to perfect their bumping and new offense. This practice did not seem to help them as Tufts dominated the first match 2 games to 0. The team scored more points than on Tuesday, but their hard work did not seem to pay off.

After warming up against Tufts from their ride, the team seemed more alive when they met Amherst. Macedo and Weiss placed their serves well, while Casella aced some offensive plays with excellent spikes. WPI defeated Amherst 2 to 0. They began both games with a strong lead, but ended up fighting for their winning point.

# Tennis drops two

by Liz Grofau

Due to inclement weather, the WPI Women's Tennis Team did not see match play last Monday and Wednesday. The match against Assumption College, however, was rescheduled and played last Friday.

This was the closest match of the season so far. Jenny Davis, Lisa Longwell, and Cheryl Buitenhuys handled the second, third and fourth flights of singles with no trouble. At first singles, Debbie Biederman put up a very good fight, but lost the match after pounding the ball with the opponent for more than two hours. It was Debbie's first defeat in over a year. Karen McCue and Anji Seth both had a hard time against Assumption's strong lineup in singles.

Even though match play began at 3:00, a half hour earlier than usual, it was not enough time to keep darkness from setting in during play. Since the match was with repeats, players were allowed to play both singles and doubles. The coaches agreed to have the doubles play ten-game pro-sets since it was getting late. The second doubles, Debbie Bie-

derman and Cheryl Buitenhuys won and were off the courts in no time. Exhaustion and sore feet set in on Lisa Longwell and Jenny Davis in doubles to keep them from beating their opponents. This tied the match at four all. The number three doubles, Karen McCue and Anji Seth played in darkness which ended declaring Assumption the winners.

The following day, early in the morning, the team headed to Providence to face the strong Rhode Island College Women's Tennis Team. There were many close matches, consisting of tiebreakers and three set matches. The winners of the day for WPI were Jenny Davis, who is still undefeated, and Debbie Biederman. Again, Debbie had plenty of court time and was still playing her match long after everyone else had finished.

The WPI Women's Tennis Team now stands with a 3-2 record. The away match against Gordon College has been rescheduled for Wednesday, September 29th. The next home match is this Friday at 3:30 against Brandeis University.

# ...football rolls over CG

(continued from page 10)

stronger and quicker than the Coast Guard defense and they proved it as WPI rushed for a total of 429 yards. The defense forced the Cadets to go to a passing game because of their size advantage on the line. In the first half Coast Guard was very effective in the passing department but the second half was a different story as the Engineers intercepted two passes.

One big surprise in the game was the kicking of Al Carpenter. After only two weeks of practice, Carpenter has added

a new dimension to the WPI kicking game. He made a field goal and an extra point, he consistently kicked the ball inside the 10 yard line on kickoffs and even made two tackles on kickoff returns. One negative thing coming out of this game was the injuries to wide receiver Mike Valiton and linebacker Rob Henderson. Hopefully both starters will be back in shape for next week's game against Colby. The Engineers beat Colby at home last year and should be able to repeat the win this year in Maine.

# Chess team holds exhibition

Last week, the WPI Chess Team held a simultaneous exhibition in the Wedge. Ken Mann and Tom Weideman, both of the WPI Chess Team, scored an impressive 47 wins and 2 losses. Individually, Tom went 25-1 and Ken 22-1 as they each played three hours of continuous chess against as many as nine opponents at once. Winners were George Aghjayan and Dan Holland.

The participants played a quarter and were awarded a six-pack for their victory. The funds raised are going towards the Chess Team's trip to the Inter-collegiate Championship in Columbus, OH, to defend their Divisional Championship won last year. The Chess Team is looking for interested students to begin meeting on a weekly basis. For further information, contact the WPI Chess Club, Box 2384.

# WHAT'S HAPPENING

## Tuesday, September 28

Weekday Mass, Religious Center, 10:00 P.M.  
 Management Expo, Kinnicutt Hall, 4:00 P.M.  
 Cinematech Film Series presents "Man of Iron," Alden Hall, 7:30 P.M.

## Wednesday, September 29

Committee of Concerned Students meeting, Higgins Labs 101, 7:00 P.M.  
 Miller Nite in the Pub, prizes, 9:00 P.M.  
 Chemistry Colloquium, Nori Y.C. Chu of the American Optical Corporation will present "Photochromism of Spiroindolinonaphthoxazine, Photophysical Properties," Goddard Hall 227, 4:00 P.M.

## Thursday, September 30

Varsity Soccer vs. Lowell, 3:00 P.M.  
 Coffeeshouse Entertainment featuring "Pilgrim," Wedge, 9:00 P.M.  
 Bottle Bill lecture and discussion, SL104, 4:00.

## Friday, October 1

Women's Tennis vs. Brandeis, 3:30 P.M.  
 Women's Volleyball vs. Brandeis and WNE, 4:00 P.M.  
 Dance Daze, Alumni Gym, 8:00 P.M. Admission free.

## Saturday, October 2

Varsity Field Hockey vs. Franklin Pierce, 11:00 A.M.  
 Pub Entertainment featuring the "Angry Young Bees," 9:00 P.M.  
 Admission 50¢

## Sunday, October 3

Sunday Mass, Alden Hall, 11:00 A.M.  
 The Reel Thing presents "Superman II," Alden Hall, 6:30 and 9:30 P.M.  
 Admission \$1.00.

## Tuesday, October 5

Cinematech Film Series presents "Stevie," Alden Hall, 7:30 P.M.

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