

# Concern raised over rifle range air quality

by Greg Doerschler  
Associate editor

At the end of C-term, a moratorium was placed by the newly formed Campus Safety Committee on the use of the Alumni Gym rifle range. This moratorium resulted from a study conducted by the Army concerning lead content of the air in the range. The range has currently been reopened on a limited use basis.

The air quality study conducted by the Preventative Medicine section from Fort Devens was requested by Colonel Roger Carney, head of military science at WPI. While attending a conference in Florida, Carney learned that some older indoor ranges did not have ventilation which was up to standards. This results in high

lead levels in the air caused by bullets being fired. Carney noted that the Army ROTC is not the main user of the range; but that he had a commitment to the Army to insure that all facilities used met standards.

The preliminary results of the study were turned over to the Campus Safety Committee on December 11. The results indicated lead particles in the air, but did not divulge the severity of the problem. Pending the completion of the study, the Safety Committee decided to place a moratorium on the range use, effective at the end of B-term. The complete report indicated the problem was not too severe, but recommended that individuals not use the range more than one hour per day and two and one half hours

per week until the ventilation is improved.

Carey reported that the campus and especially the Safety Committee was very receptive to the study results realizing that a health hazard could exist. Michael Maloney, Captain of the WPI Pistol Team, was pleased that the study was conducted but thought that the Safety Committee may have acted somewhat hastily on the issue. Maloney as well as Dean Bernard Brown, Dean of Students felt that the action was taken without determining what effect it would have on the users of the range. Dennis Lipka, Chairman of the Safety Committee, felt that communication with the range users was adequate. He noted that

the moratorium did not take effect until the end of B-term when the use of the range would be low anyways.

Current users of the facility include Army and Navy ROTC and Campus Police with the pistol club being the primary user. Army ROTC has ceased using the range until something definitive is decided upon. The pistol club plans to purchase respirators for work study students who are in the range more than two and one half hours per week and a vacuum to aid in cleanup without spreading dust. Some members of the club have had blood tests to determine the lead levels. The results of these tests are not yet known. Maloney

(continued on page 2)

## WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 10 Number 2

Tuesday, February 9, 1982

Winter  
Weekend



February 12, 13

## RA selections underway

by Robert DeMattia  
Newspeak staff

The selection process for next year's resident advisors is no easy task. For Dean Janet Begin-Richardson, Assistant Dean of Student Affairs, and others involved with residence hall operations, it means two months of application reviewing and interviewing applicants.

The process is split in three phases. In the first phase, applications are reviewed. The applications require that the individual interested in the position discuss his time commitments, activities, and past work experience. The application also includes a self-evaluation of the applicant. Also required in the application is a recommendation from a third party.

The best of these applicants are then asked to participate in the second phase of the process which consists of four group interviews. On four given days, applicants meet in small groups and are interviewed by present resident advis-

ors. Again, the best are selected and only they are asked to return for individual interviews. The best candidates will then be selected to fill the up to 25 positions for next year.

Dean Begin commented that many traits are sought in selecting resident advisors. A resident advisor should have a good balance of knowledge, maturity, sensitivity, and skill in communication. They should also be capable of budgeting their time for study and relaxation. In addition, an RA must not be over-committed to study and extra-curricular activities. Although this doesn't mean the RA should be a bookworm, it does mean that there should again be a good balance between schoolwork and activities.

A major difference from last year's selections is that freshman are now being allowed to apply. Dean Begin explained that in the past some Senior RA's had difficulty managing the heavy

(continued on page 3)



Dean Begin-Richardson.

—Keith Agar.

## CCS announces upcoming election

by Gerry Earabino

The Committee of Concerned Students started their 1982 session with a meeting last Thursday. The 24 students who attended the gathering discussed many issues, some old and some new.

The meeting opened up with a report by the Honor Code Subcommittee. The Honor Code Subcommittee Chairman,

Dan Weinsinker, gave a very promising report on his group's research of honor codes at other colleges. The group feels that the WPI Plan could benefit from an honor code and they are progressing in earnest hopes of putting their principles into practice.

Next, Doug Leatham gave a report on the status of the Spree Day Proposal

which the CCS has drafted. The many-faceted proposal is now on its way through the channels of the WPI administrations. The CCS will be closely monitoring and reporting its course at their regular meetings.

Next on the agenda was the nominations for a new CCS Chairman. According to the former chairman, only CCS

members who have attended at least two meetings and who are presently either a sophomore or junior may run for this position. Two nominations were taken at the meeting: Gerry Earabino and Neil Sullivan. Write-in nominations will be taken by Doug Leatham, Box 1711. Elections will be held on Tuesday.

(continued on page 2)

## New Publications Director appointed

by Debbie Allen  
News editor

Kenneth McDonnell, formerly senior editor at the Wharton School's Applied Research Center at the University of Pennsylvania in Philadelphia, has been appointed Director of Publication to succeed H. Russell Kay. In a recent interview, he talked about his background and experience and his responsibilities as a publications director of WPI.

At The Wharton School his responsibilities included working with a staff of 40 people, supervising academic and business publications, technical writing of research proposals, and designing promotional brochures. Prior to this, he was a program counselor for handicapped young adults at Allied Services for the Handicapped in Scranton, Pennsylvania. His educational background is in business, with a B.A. in Business Administration from Pennsylvania State University, and he has done graduate work at the University of Pennsylvania.

As Director of Publications at WPI, McDonnell will be involved in promoting communications among different departments at WPI. He will be working with the Admissions Office, Alumni Relations, and the academic departments to promote communications. His department includes two other staff members and he will supervise 270 different publications, ranging from business cards to the operational catalog and the WPI Journal. He has joined the WPI Journal with the Alumni Magazine Association. This Association includes four other colleges in the East and the Journal will include feature articles written by people from these other schools. The new issue of the Journal will devote one third of its space to these feature articles. He said that advantages to this would be buying paper in a group, thus saving money, and gaining more exposure among other colleges.

When asked about his impressions of WPI, McDonnell said that there is a big

(continued on page 11)



Kenneth McDonnell.

— Kevin Santry.

# Students' trip to Haiti memorable and safe

by John Mar  
Feature editor

From January 7 to 19 of this year, a group of five civil engineering students and an advisor visited Haiti to conduct a series of field studies and to gather information to support several MQP's and IQP's. As civil engineering professor Joseph Sage described the trip, "As part of our intersession program here at WPI, we try to expose several engineering students to practical problems and in this particular case, associated with a developing country. Our major concern was to assess the secondary road construction." According to the group, they were very well received. The overwhelming hospitality of their Haitian hosts provided a touch of irony throughout the trip in fact. That the Facultie de Sciences in Haiti provided most of the accommodations from housing to transients from one of the richest countries in the world.

On January 11, Tortuga, a small island off the northwest coast of Haiti, was overrun by a band of Haitian refugees. According to Richard Masse, one of the students who made the trip, "While we were there, apparently, some of the Haitian refugees from Florida had decided to come back and made what was called an invasion." This news made Sage nervous, at least temporarily. "I was concerned, at one point when I heard these rumors," he said, "and I tried to verify them through a friend. I had heard that the island was being invaded, and that there was an invasion taking place, and if there was, I was going to get the students out as quickly as possible." He later added, "I might portation led Sage to remark that the students from one of the poorest countries in the world was supporting student, just to put a little perspective in this, that much of it was rumor. We didn't see anything." John Conlon, another student in the group, agreed by noting "It

seemed as though the people in the United States heard more about it than we did. We didn't know anything except when Professor Sage came over and told us." After checking with the US Embassy in Haiti, the group was told that there was nothing to worry about.

The fact that the island does not appear to be much more than a deserted ground about three miles off the coast seemed to suppress any serious anxieties among the Haitians themselves. Conlon commented that "People were very concerned, in our opinion."

The students did admit that there was a definite increase in the number of checkpoints when they were travelling out of the capitol city of Port-Au-Prince. However, these too did not indicate any change in local affairs. Conlon observed "It seemed like there were a lot more

(checkpoints), but they just didn't exercise them. We just drove right by them." The students described the checkpoints as being merely assign reading "STOP-POLICE." Being Americans may have made a difference in being stopped. "They saw we were Americans, and let us get back in (the car). It seemed as though once they saw we were Americans, they didn't want to mess around with us," said Conlon.

In spite of everything, the group did not feel reluctant to explore the city. Ellen Haag and Liv Imset, the only two women in the expedition, stated that they felt safer walking around alone Port-Au-Prince than they did walking around alone in Worcester. The former commented "We were like the safest people in the country. Americans are very safe there."

## Soccomm previews

### Tuesday, February 9

Tonite Cinematech Film Series present "The Chant of Jimmie Blacksmith", an Austrian film from 1978. The film is about an intelligent, hardworking, half aborigine man, who upon inhuman provocation goes on a rampage killing several people. This excellent and at times funny movie is set at the turn of the century. If you like beautiful photography, you should definitely see this otherwise touching film. To cite Pauline Kael from the "New Yorker", "the one great Austrian film that I have seen".

### Friday, February 12

The first night of the great Winter Weekend features a Sound and Silence concert with the troubadour Jonathan Edwards and the mime performer, Trent Arterberry. Jonathan Edwards is one of the leaders of the popular artists segment of contemporary music. When it comes to mime, Trent Arterberry is among the best in the country. He always amazes his audience with his show.

### Saturday, February 13

The Winter Weekend Nightclub features the performers Back to Earth and The Hartman Puppet Theatre. Back to Earth is the type of band that reaches out into the audience, grabs you, and gets

up to dance. They will have you dancing on the tables. Bob Hartman creates and performs a wide variety of theatre from fables to political satire. The thrust is wild humor tempered with charm.

### Sunday, February 14

The Reel Thing presents the movie "Arthur" in Alden Hall. Arthur, the richest and funniest man in the world (Dudley Moore) is always spouting a clever retort. He even dreams funny. He has loyal servants, a gorgeous chauffeur driven Rolls, a New York City penthouse, 750 million dollars, and a big problem for such a little guy. Either he marries the deadpan debutante his parents have picked for him (Jill Eikenberry), or he loses his inheritance. It also stars Liza Minnelli.

### Monday, February 15

Spectrum Fine Arts Series presents The Patchwork Players. By interweaving mime, music, and story-telling, The Patchwork Players offer an unique theatrical experience which touches the heart and captivates the imagination. The collage of colorful sketches include pantomimed ballads and stories, original miniplays, and musical comedies, as well as bits of clowning, juggling, and improvisational mime involving the audience.

## ...rifle range investigation

(continued from page 1)

feels that the limited range use should cause no real problems for the club or pistol team. Tony Ruksnaitis, Campus Engineer and Safety Officer, is currently examining the feasibility and costs of installing proper ventilation. Lipka feels that the campus has a commitment to provide safe facilities and would therefore be willing to take actions necessary to bring the range up to safety standards and return it to its full use level.

## ...CCS

(continued from page 1)

February 16 in the Wedge. Only students who have attended at least two CCS meetings may vote.

Finally, three members teamed together to investigate the possibility of a 24 hour laundry room and a change machine for the students. Gerry Earabino, Mike McGuire, and Tom Pelnick are now called "the Committee for Change."

The CCS would like to encourage students to get concerned and voice their opinions at the meeting or on the CCS Bulletin Board.

## Da Dee Ding Update

by Annamaria Diaz  
Newspeak staff

The effort to bring Da Dee Ding to the United States for kidney treatment continues. The International Kidney Foundation had \$7494 as of February 4th. The funds were raised by over 100 different contributors.

Dr. Susan Hou of the New England Medical Center in Boston has been the liaison with Da Dee's doctor in China. She and her associates have raised approximately \$4000 of the \$7494. The other funds were contributed by members of the WPI community.

They are currently processing Da Dee's passport. It is possible that she may arrive in one or two months. WPI is setting up a room for her to stay in at World House.

There is also a major fund raiser planned for Saturday April 17th. WPI will

sponsor a Chinese Feast. The goal of the Feast will be to raise \$3000. The primary source of funds will be ticket sales. The Feast which will cost \$30 per couple to attend begins with a cocktail hour at Higgins House followed by dinner at the First Baptist Church next door. The Feast is being catered by a local restaurant. Hopefully, there will be displays of Chinese artwork and culture.

The Committee which arranged the Feast consists of Dean Brown, Mrs. Ray Boiz, Mrs. Kay Draper, Dr. Ed Ma, and Mr. Roger Perry. The Feast Committee will continue to expand as students join. Student volunteers are needed to serve as waiters and bar tenders. Any interested students should see Dean Brown for further information. WPI also hopes that student organizations are continuing their efforts to raise funds for the International Kidney Foundation.

Prepare For: March 20, 1982

# GMAT



Call Days Evenings & Weekends  
(617) 756-960

Classes Begin  
Week of February 10.  
322 Main St.  
Worcester, MA.

TEST PREPARATION  
SPECIALISTS SINCE 1938

For Information About Other Centers In More Than 85 Major US Cities & Abroad  
Outside NY State CALL TOLL FREE: 800-223-1782

## Attention Seniors!

### Insurance Career Opportunities

Unionmutual, America's fastest growing life insurance company, is looking for talented and ambitious individuals to join us to contribute to our phenomenal growth. We have opportunities both in our Home Office in Portland, ME and throughout the United States at our Branch Sales Offices.

Our needs this year are for:

Position	Number of Openings	Location
Programmers	5	Portland, ME
Individual Underwriter	1	Portland, ME
Actuarial Students	3	Portland, ME
Group Underwriters	4	Portland, ME
Life Benefit Specialist	1	Portland, ME
Disability Benefits Specialists	1	Portland, ME

We will be recruiting on Campus on February 23, 1982

If you would like to find out more about the exciting opportunities that are available, please see your Career Planning and Placement Department.

Unionmutual  
2211 Congress St., Portland, ME 04122

Unionmutual is an equal opportunity employer



**Unionmutual**

Putting your future in a whole new light.

# Friday, January 14 - Thursday, February 4

edited by  
Greg Doerschler  
Associate Editor

The following are excerpts from the WPI Campus Police log. The listing consists of significant incidents and items of general student interest.

## Sunday January 17

6:22 PM - A student living off campus in the West Street Highland Street area reported that his apartment had been broken into sometime during term break.

## Wednesday January 20

7:00 PM - A manhole cover on West Street in front of Stratton Hall blew up. This was the same manhole which blew up in November causing a power outage on campus. There was no outage this time.

## Friday January 22

A student reported that his vehicle had been involved in a hit and run accident. The vehicle responsible was found stuck in a snow bank on the visitors circle and the driver was arrested.

torium.

6:05 PM - A call was received reporting a graduate student who had fallen on ice in the rear of his off campus apartment. The student was badly injured and was taken by ambulance to Hahnemann

## police log

## Saturday January 30

12:45 AM - A student reported a broken pane of glass in the doors to Daniels Hall on the Quad side.

3:10 PM - A professor reported that his wallet was stolen from a locker in Alumni gym as he was swimming in the pool.

2:30 PM - Approximately 50 people were evicted from Harrington Audi-

Hospital.

## Tuesday February 2

11:20 PM - A faculty member was taken to Hahnemann Hospital by Campus Police after she fell on ice on West Street near Alden Hall.

## Wednesday February 3

12:25 AM - SNaP reported a table in Stoddard B had been broken.

1:35 AM - An RA in Daniels reported that the fire alarm in the building was sounding.

7:00 PM - An officer reported a car had rolled down West Street and was blocking traffic on Salisbury Street. WPD was notified.

7:25 PM - Three youths were evicted from Alumni Gym.

## Thursday, February 4

12:35 AM - A student living near Ellsworth reported that a window in his residence had been broken by a snowball.

1:00 PM - A student reported his wallet had been stolen from an unlocked locker in Alumni Gym.

Doors found unlocked at night this week include Daniels 2nd and 25 Trowbridge. Also, the lights in the basement of Daniels Hall were discovered unscrewed four times this past week.

## Gold Silver Exchange

Featuring a unique selection of Gold & Silver Jewelry, Diamonds Wedding Bands, plus antique Jewelry

**15% off except sale items plus free gift with each purchase**

Bring in your old gold & exchange for new  
Don't forget to register for free raffle

131A Highland St.  
Worcester, Ma. 752-1145  
Hours 10-6 Mon.-Fri., 10-5 Sat.

## Valentine Special

14K Valentine Snowflake Charm	Now \$9.99
14K Faith, Hope & Charity Charm	Now \$19.99
20" 14K Heavy Serpentine Chain	Now \$29.99
14K Handmade 1 pt. diamond ring	Now \$39.99

25% off all Heart Charms in Stock

## The Sunshine Boys

by Skip Williams  
Newspeak staff

Willie and Al are two retired vaudevillians who worked together for 43 years. They parted eleven years ago not speaking to each other and now they've been talked into rejoining for a television special. When they finally get together sparks fly. This is the premise for Neil Simon's highly acclaimed "The Sunshine Boys", which opened last Wednesday at the Foothills Theatre and will run through March 2.

Directed by Jack Maguire, "The Sunshine Boys" took on a quality that made it more than just a comedy. It was a show about two people trying to overcome obstacles which they created themselves. The performances by Tom Rooney and Wyman Kane as the two comedians are excellent. Rooney plays the cantankerous and stubborn Willie Clark to the hilt while Kane plays the more

reticent Al Lewis with some hints of subtlety. Both actors' timing is perfect. It's as though they themselves are from the age of vaudeville where such a thing as timing was essential to a comedian. When they portray Willie and Al doing their "The Doctor Will See You Now" sketch, Rooney and Kane come across as the real McCoy.

Other performances that shouldn't be missed include those of Paul Mayberry and Elena Gil. Paul Mayberry plays Ben Silverman, Willie Clark's agent and nephew, who tries his best to help Willie Clark the uncle and Willie Clark the performer. Although Elena Gil makes an all too brief appearance halfway through the second act as Willie's registered nurse, she is nonetheless hilarious with her German accent.

Neil Simon's "The Sunshine Boys" originally started on Broadway. It went on to win many awards and then was made into a feature-length motion picture. It's now at the Foothills Theatre on Chatham Street. Don't wait for a rainy day to see it.

## ...RA

(continued from page 1)

time requirement of an RA along with their regular school work load due to such things as MQP's and secondaries. For this reason, RA's this year who are seeking to return next year are again going through the screening process rather than being automatically rehired as they were in the past. Dean Begin expects to lose some senior RA's because of this. If the positions had been left open only to juniors and seniors as before, the RA positions would be filled mostly by juniors and there would be a large turn-over of RA's each year. By allowing freshmen to apply, they can serve as resident advisors during their sophomore, junior, and possibly their senior year eliminating such a rapid turnover. Additionally, having more individuals to choose from will create a better group of resident advisors in the end.

After the resident advisors have been selected, they will enter a training program in D-term. This will include five to ten hours of training in group dynamics, assertiveness, counseling, crisis intervention, and the handling of paperwork associated with the job of RA. Finally, in August, just before school starts, an "RA camp" will be held at which time the RA's will receive some further training and get to know each other.

For those wishing to apply, the application deadline is 12:30 PM, Monday February 15. By then, both the application and recommendation forms must be in the Office of Student Affairs. Group interviews are at the end of February. Individual interviews follow and the final selections will be made by April 2nd. Students wishing further information should contact the Office of Student Affairs on the 1st floor of Daniels Hall or at 793-5201.

ENGINEERS, ELECTRICAL & MECHANICAL

# AEP Career Night

Tuesday February 16, 1982  
**7 PM-8:30 PM**  
Gordan Library — Seminar Room

**Become A Part Of AEP.  
Let's Invent the Future Together.**

We're AMERICAN ELECTRIC POWER, producing more electric energy than any other investor owned utility in the United States. Our most pressing commitment is the research and development of electric power technology.

At AEP, we call this "Inventing the Future", a phrase which takes on added meaning to a Graduating Engineer.

We have challenging career opportunities available for Electrical and Mechanical Engineers.

We will be conducting on-campus interviews on:

Wednesday February 17, 1982.

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

If you are unable to attend on the above date, please forward your resume to:

Delia Graham



AMERICAN ELECTRIC POWER  
SERVICE CORPORATION

180 East Broad Street Columbus, Ohio 43215

An Equal Opportunity Employer M.F.H

## Summer school

by Debbie Allen  
News editor

Summer school 1982 will have a new feature regarding the cost of courses. The cost per course will be cheaper if three courses are taken than if only one or two are taken. The cost for three courses will be \$1200 or \$400 per course. If only one or two courses are taken, the cost will be \$480 per course, which is the regular rate. Dean Grogan sees this as a way to encourage students who would only take one or two courses

to take a full load and get a reduced rate per course. Dean Grogan said that the advantages in attending summer school are reduced class sizes and more access to laboratory equipment and computer terminals. The number of courses offered this summer will be about the same as last summer. There is a registration fee of \$10; but if students register before May 14, this fee will be credited to the tuition. Enrollment Day is June 7 and summer school will run from June 8 through July 23.

## CAMPUS CAPSULES

### Library Exhibit

The Gordon C. Library announces the opening of an exhibition entitled Botanical Beauty by Jacqueline Broughton. It is a collection of 38 botanical watercolors produced by Jacqueline Broughton, a native of New York City. The exhibit will run from February 1 through March 6. The hours are Monday through Friday, 8 a.m. - 11 p.m., Saturday, 8 a.m. - 5 p.m., Sunday 12:00 p.m. - 11 p.m.

### Student Government Elections

Petitions will be available for upcoming Student Government elections in the Office of Student Affairs. Petitions are to be returned on Thursday, February 11 between the hours of 12:00 noon and 6:00 p.m. in the Student Government Office in Daniels Hall. The offices up for election are Student Government President, Student Government Secretary, and the class officers for the classes of 1983, 1984, and 1985. Only Juniors are eligible to be nominated for Student Government President. Current Sophomores and Juniors are eligible to be nominated for Student Government Secretary. The election will take place on Thursday, February 25, in Daniels Hall, 10:00 a.m. - 4:00 p.m.

### SAB Meeting

There will be a Student Activities Board meeting on Tuesday, February 9 at 7:00 p.m. in Higgins Lab 109. Topics for discussion are van use, nominations for next year's Chairman, additional funding for Women's Bowling Club, and next year's budgets. A club representative should be present. Please be prompt.

### Intramural Wrestling Match

The First Annual Wrestling match will be held the first week of March. The clinic will be held February 10 at 12:00 in the Wrestling Room at Harrington Auditorium.

The time and place of the weigh in and competition is to be announced. Any questions should be directed to Match Director, Coach Grebinar or Intramural Director, Mel Massucco.

### Catalysis Research in Budapest

WPI has a research collaboration with the Institute of Isotopes of the Hungarian Academy of Sciences. This involves the kinetics and mechanisms of the palladium catalyzed hydrogenation of acetylene to ethylene. The work uses stable and radioactive isotopes, GC-MS, Mossbauer, x-ray, and batch and flow reaction techniques. Similar experimental setups are at WPI and the I of I.

We have NSF travel funds to send graduate students with family, provide an apartment and living stipend in Budapest, and fund research for four, six, or twelve months. Research will be suitable for MS or PhD theses. Post-doctoral and industrial or professional sabbaticals are also possible. Exceptional undergraduates can use this project as an MQP or toward a Master's degree. Students and faculty in other colleges are also eligible. US citizens only.

For information, please contact Prof. Alvin H. Weiss, ext. 5380.

### Need Help In Writing?

The WPI Writing Resources Center (lower level, Project Center) will again offer two non-credit mini-courses in solving practical writing problems in term C-82. These mini-courses are open to all members of the WPI community (faculty, staff, students...)

### The Worcester Orchestra

Series tickets for Worcester Orchestra conducted by Joseph Silverstein are available to students for \$6.00. This includes six concerts. The concert dates are February 16, March 9, March 30, April 6, April 17, and May 25. The cost to the general public would be \$65.00. For tickets or more information, contact Professor Curran or the secretary in the Humanities Department.

SOCCOMM PRESENTS:

## Annual Gong Show In The Pub



February 27  
9:00 p.m.

Entry Form & Details Next Week

Name: \_\_\_\_\_

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

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

*Return to Student Affairs  
by Feb. 22*

# We really are hiring.

## Top Technical Graduates

Have you wasted time interviewing with companies that came to your campus with no intention of hiring — companies that sent rejection letters to everyone they talked to, or maybe even cancelled the interview the day before it was scheduled?

We don't think it's fair. That's why the Equipment Group of Texas Instruments wouldn't offer interviews unless we had something else to offer, too — CAREERS. We're as serious about hiring as you are about getting started in the business world.

We're looking for engineers and computer science graduates to work on hundreds of small projects involved with government electronics at our Dallas, Austin and Sherman, Texas locations.

If you're interested in state-of-the-art design, manufacturing or software development, drop by and talk to members of the Equipment Group (check our schedule with the Placement Office).

If you miss us on Campus, send your resume to: Rich Rollins/Box 226015, M.S. 3186/Dallas, Texas 75266. Or call Rich, Bryan, Tom, Ed or Bobbie about opportunities with the TI Equipment Group: 800/527-3577.

**TEXAS INSTRUMENTS**  
INCORPORATED

An equal opportunity employer M/F

# WINTER WEEKEND 82

Friday, February 12th

## SOUND & SILENCE CONCERT

FEATURING



JONATHAN EDWARDS

&



TRENT ARTERBERRY

Alden Hall — 9:00 P.M.

Advanced Ticket Sales  
\$4 with WPI ID  
\$5 all others

Night of Show Sales at Campus Police  
\$5 all College I.D.'s

No Kegs, Bottles, or Coolers Allowed

Saturday, February 13th

## WINTER WEEKEND NIGHT CLUB

WITH THE MUSIC OF

AND THE ENTERTAINING



BACK TO EARTH

## HARTMAN PUPPET THEATRE

HARRINGTON AUDITORIUM

9:00 P.M. Doors open at 8:30  
Tickets \$8 Per Couple

TICKETS ON SALE FROM 11-2 P.M.  
At the Daniels Hall Ticket Booth

## EDITORIAL

### Academic Planning Day

February 16 marks Academic Planning Day. An annual event at WPI, this day offers students an opportunity to explore various project opportunities available to them in addition to a chance to plan course schedules for the next year. The significance of this day will be up to each individual student.

To allow students ample time to achieve these objectives, classes are cancelled. Although the temptation is there for students to cut out on this event, they would be missing out on an opportunity to secure direction in their academic plans.

Projects are an integral part of the degree program here at WPI. These activities should not be taken lightly. To get the most out of a project, students should find projects matching their own interests. With proper counseling, advising, and preparation, projects will be more valuable and significant to all those involved easing the burden a project may involve and eventually leading to the successful completion of the project.

For those students who are not ready to start on projects, this is an opportunity for students to seriously consider the path they wish to take and enable them to start thinking about projects. An obvious mistake would be to panic and sign up for the first project that they find or make the decision to work with someone else whether or not their interests are compatible. Students should start shopping around for projects as soon as possible and select the project most suited to their personal academic goals.

Some students don't take this event seriously. They sign up for every project that they find, planning to make the decision at a later date. Although it is important to seek alternative directions, this privilege should not be abused where students take up space in a project that they really aren't interested in which could be held by someone who is genuinely interested in the topic.

Students should not sell themselves short. It is their responsibility to seek the guidance necessary for them to achieve their goals. They should make a commitment to get the most out of their education and find the right project to fit their objectives.

### Newspeak Office Hours

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

## Newspeak

(USPS 535-480)

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

features editor John Mar	editor-in-chief Lisa Longwell	faculty advisor Kent Ljungquist
news editor Debbie Allen	business manager Mary Montville	advertising manager Maureen O'Brien
photography editor Steve Knopping	circulation manager Lou Castriotta	associate editors Jim Diemer Greg Doerschler Eric Schade
sports editor Joe Grimes	graphics editor Scott Daniels	

#### STAFF

Keith Agar	Annamaria Diaz	Tim Roesch
Mike Beach	Shauna Donovan	Stephen D. Rogers
Mark Christenson	Dave Drab	Kevin Santry
Mark Cohen	Eric Engstrom	Ingrid Slembeck
Paul Cottle	Marion Keeler	Geoff Strage
Greg Dearborn	Larry Leung	Bob Sweeney
Duke Dalton	Joan Marler	Bob Thivierge
John Delaney	Anne McGurl	Dave Wall
Bob DeMattia	Jack Nickerson	Skip Williams
Steve Demers	Walter Plante	Mike Wong
		Chris Wright

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 Laplante 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

### IFC blood drive booming success

To the Editor:

Thanks to everyone's contribution, this year's blood drive pulled in a record amount of donors. Final count shows that 378 people showed up with 343 pints of blood collected. Our congratulations to Zeta Psi who won a keg for the best percentage of donors of the fraternities and sororities of campus.

We would also like to announce the winners of the t-shirts that were raffled off. They are: Joe Amarello, Bill Astore, Pam Berg, Michelle Bugbee, John Casey, Larry Chin, Ken Dieselmann, Chris Gellrich, Carole Gerardo, Scott Greene, Nancy Hemingway, Sharon Hemingway, Kathy Kruczek, Bill Lambert, Alan Macomber, Andy Maynard, James

Nadeau, Mehran Nayeri, Kelly O'Connor, Cheryl O'Neal, Richard Priestley, Chris Reeves, Steve Robinson, James Shea, Harvey Stein, Steve Sullivan, Mary White, and Mitch Wright. To collect the t-shirts, please contact Mike Thys at SAE or call 757-1767.

We would also like to thank all the IFC volunteers and Red Cross personnel who made it all possible. Our special thanks to Glen DeLuca and Janice Goldfarb.

Scott Bishop '83  
Joe Mayer '82  
Michael Thys '83  
IFC Blood Drive Chairman

### The London exchange

by Bob Thivierge  
Newspeak staff

The London Exchange with The City University is one way to experience different cultural aspects of education and everyday life. There are a number of areas of life in England that are similar to the same in the United States, but differ in a way that represents each particular heritage.

The system of education in England is much different than in the United States. The way course work is done at City is based on a principle where students learn the essence of a particular area of study, like kinetics, in a number of courses. For example, at WPI a chemical engineering student will usually take one detailed course in kinetics, while at City the concept of kinetics is covered in a number of different courses as it is needed.

The educational net result, as I can best derive, is a little better prospective as City as to where a subject fits into a discipline and a loss of some understanding in more intricate applications of subject matter. There seems to be a loss of coherence when the fundamental and refined aspects of a subject are spread over a period of three years, the length of education at City. As a student from WPI, I find the difference insightful. There is definite complementation to the IQP or Sufficiency by doing course work in London since the needs and workings of society are easier seen. As an illustration, one instructor taught Physical Chemistry using the varying distribution of people on the London underground at different times of the day. He actually showed that people behave like chemicals.

From a cultural standpoint, the reason

for the difference in education is due to the concerns of the English with history. England is, of course, a country full of history and quite old in comparison to the United States. It is therefore quite natural for the education to be based more on a bird's eye view of as much as possible; because it is part of English thinking to incorporate the past with the present.

This kind of historical idea is quite apparent in the architecture one sees in London. There is obviously more of an attempt, in England, to preserve old structures than in the United States. In the United States there is a tendency to think in terms of current useability, while the English tend to feel more comfortable with some of its past seen with the present. The first question my British Advisor asked was where my descendants were from. He knew more about them than I did. That is, I believe, the main difference between the two nationalities. After having talked a while on the subject of descendants, I found there is some validity in such things, so long as one only builds the castle and does not move in, or at least keeps the drawbridge open!

Much of what I have talked of are generalizations and as such are not always the case; but the point is these ideas focus attention on the fundamental cultural differences between the two countries.

The most striking things from an American's view is, of course, the fact that one has an accent and the existence of commonly marketed brand names: Coke, Black & Decker, Kellogg's, Fanta, Kentucky Fried Chicken and McDonald's. Imagine the royalties paid on all those trade marks, you would think they coined the legal term just for here.

### Correction:

Last Week's Staffatorial titled CCS irresponsible should read:  
CCS handling of Spree Day issue irresponsible

### 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 Thursday preceding publication. Send them to WPI Box 2472 or bring them to the Newspeak office, Riley.

# COMMENTARY

## Sloppy joses

by Stephen D. Rogers  
Newspeak staff

At dinner last Wednesday night—fish and Salisbury steak—I noticed that a lot of people were crying over their plates. I wondered about this, and then realized that these people were sad because they knew that they wouldn't be eating at DAKA's forever. Well people, I've solved your problem. That's right, I am putting together the recipes for some of DAKA's most appreciated concoctions, since I often see people holding up a piece of something on the end of their fork saying "How the hell did they do that?" I know that that was something that used to bother me, sometimes so much that I couldn't eat it, and so I plan to offer at a very special introductory price, a box called **DAKA Rations**. And now, excerpts from this obvious best-seller.

circles me rubbing his hands and giggling. As the nurse takes my blood pressure to see if I can live through the operation, I toss out "White Angel," but he doesn't react that I can see. Then he starts pumping needles into my mouth. It was about the 96th shot that I started telling him all the invasion plans, troops involved and everything. But finally, he runs out of needles — they can only use 108 a patient. By now, I have lost all muscular control of my mouth, and just like the comics say, now he begins to talk to me, questioning me about school and work. After a few minutes of trying to form words, which he seems to understand, I've got spittle running down my chin. Of course it doesn't bother him — as he looks lovingly at the scaples, I see flacks of spit at the corner of his smile. They put me under.

I came to. Yep, my wallet was still there. The dentist and one of his

## Follow president's example?

by Dave Wall  
Newspeak staff

As of this writing, our President has made much of his new policy, which has been lovingly dubbed "the new federalism." Evidently, President Reagan is looking fondly back to the days of his boyhood, when the Articles of Confederation were in force and the states had all the power. Of course, at that time, the country was also running under thirteen separate sets of laws and had an economic system based on thirteen different currencies, none of which were on a particularly stable footing.

You have your big departments like EE, ME, and Chem Eng and under the new ideas, even though each department would be its own sovereign, it would still be difficult to keep them from bullying the small departments like CS, CE, and so forth. And of course, everybody would start to use Humanities and Management as scapegoats when things started to go wrong.

Yes, it wouldn't take long for things to get quite out of whack. After all, consider the historical parallels. Things were pretty hairy in this country around the time that the old federalism was starting to come apart at the seams.

## RANDOM RAMBLINGS

**Vegetables.** Divide the package of vegetables into two halves, and put each into separate pans. Cook one batch too much, and the other not enough. Mix and serve.

**Waffles.** Take old French Toast and punch little squares into it using the hilt of a knife. Let air for a week.

**Tacos.** Take the meat (?) sauce used in Sloppy Joes, call it Mexican, and shovel into Taco Shells. Leftovers make good (?) chile.

And then there was having my molars out over Christmas break. There I was in the dentist chair, waiting for the dentist, confessing all my sins to the spit sink in case the dentist's scaple slipped. He didn't show for 45 minutes. And it's not enough that they leave me in the room, only me and my fears, for 45 minutes, but they also very cleverly leave a tray with 18 hyperdermics on it three feet in front of my face. The needles must have been at least a foot and a half long. I told the spit sink that they were maybe for another patient, but it believed the story even less than I did.

So finally the dentist comes in. He

assistants hug each other and start dancing around in a circle "He lived, he lived!" Hell, I wasn't even that thrilled, but I'd never been sued for malpractice; I was in pain. If they had taken out my blood, and distilled all the drugs they'd pumped into me out, street value, I'd never have to work another day in my life — and I was still in pain. So they shunt me off into this little room to recuperate.

But finally I can leave. As I try to do so, the receptionist hands me the bill. I wish they had just taken my wallet.

And I for one would like to complain about the ice conditions. I mean, it's not enough that I have to get up at the ungodly hour of 7 a.m., and that so that I get to eat at DAKA before I go to classes, but I have to run a hazard course to get there. Trying to navigate the walkways in the Stoddard complex is harder than many an arcade game. Water to the left of me, ice to the right. Not wanting to wade through the puddle, I step onto the ice. I fall and go boom. And land in the puddle. My pants are soaked. I hurt my hand. And my knee doesn't work right. I need this?

## OUT OF TURN

Well, I'm not a political analyst, so I'm not going to sit here and mouth off on whether it will work or it won't work. However, I got to thinking about how WPI is rather a state unto itself with an administration and separate departments, and I wonder how things would turn out if President Cranch suddenly decided to work the same magic here. It might be called, "giving the Institute back to the departments."

It's a strange thought, to be sure. And it could easily result in chaos. After all, consider the way some things get done from department to department. Some departments, like Electrical Engineering, have their own postal system separate from that of the one on campus. True, it's only for homework now, but under the new plan, things would never get anyplace. EE would be sending things through one system, while ME's would use another, and things would be hopelessly snarled in short order.

And then, we have to consider size.

Imagine having to get a passport just to Providence and see a concert. Imagine now, having to go through a similar process just to change majors.

And it could only get worse. Pretty soon, EE would be telling CS that Atwater-Kent was its turf and why didn't they stay in Washburn where they belonged. Of course, Materials would retaliate by getting together with the Nuclear Engineers and threatening to irradiate the whole place if people didn't stay away from them. In the midst of all this disorder, the now powerless Administration would sit back and wring its hands at its folly, while the staff threat of deautomation hanging over everyone's head.

It's just a scenario, of course, and we can rest assured in the thought that President Cranch will remain uninfected by this "new federalism" fever that is sure to sweep the country. But what is going to happen to the country in the meantime?

## Worcester Polytechnic Institute Worcester, Massachusetts

### Competency Exam Results

Results, January, 1982

Dept.	Total Exams Given	Total Number AD	Percent AD	Total Passed AC & AD	Percent Passed AC & AD
CM	62	2	3%	32	52%
CH	2	0	0%	2	100%
CE	45	11	24%	39	87%
CS	32	5	16%	23	72%
EE	101	29	29%	82	81%
HU	0	--	--	--	--
ID	2	1	50%	2	100%
LS	5	1	20%	4	80%
MG	34	7	21%	26	76%
MA	3	2	67%	3	100%
ME	111	13	12%	69	62%
PH	6	2	33%	5	83%
TOTALS	403	73	18%	287	71%

- ACROSS
- 1 Succor
  - 5 Weakens
  - 9 Knock
  - 12 Sandarac tree
  - 13 Dillseed
  - 14 Guido's high note
  - 15 Sandy waste
  - 17 Pronoun
  - 18 Deface
  - 19 Couple
  - 21 Blouse
  - 23 Sieve
  - 27 Exists
  - 28 Listened to
  - 29 Edible seed
  - 31 Drunkard
  - 34 Babylonian deity
  - 35 Weirdest
  - 38 Proceed
  - 39 Arid
  - 41 Lair
  - 42 Crown
  - 44 Printer's measure
  - 46 Chose
  - 48 Killed
  - 51 Dusky
  - 52 Pronoun
  - 53 Exclamation
  - 55 Scoffs
  - 59 Hostelry
  - 60 Wigwam
  - 62 Exact
  - 63 Footlike part
  - 64 Man's name
  - 65 Rational

- DOWN
- 1 Possessed
  - 2 Before
  - 3 — Vegas
  - 4 Make ready
  - 5 Glossy fabric
  - 6 Article
  - 7 Church bench
  - 8 Fret
  - 9 Negligent
  - 10 Woe word
  - 11 Separate
  - 16 Made incursions
  - 20 Grumbled
  - 22 Three-toed sloth
  - 23 Lean-to
  - 24 Rip
  - 25 Sun god
  - 26 Female ruff
  - 30 Abaft
  - 32 Monster
  - 33 Scurvy one
  - 36 Legal matters
  - 37 Parking hazards
  - 40 Longs for
  - 43 Near
  - 45 Scale note
  - 47 Endures
  - 48 Vessel
  - 49 Unaspirated
  - 50 Memorandum
  - dum
  - 54 Layer
  - 56 Time period
  - 57 Hurry
  - 58 Diocese
  - 61 Negative

### CROSS WORD PUZZLE

FROM COLLEGE PRESS SERVICE



# 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 with name, address, and phone no. for ad to be printed.

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

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

AD TO READ AS FOLLOWS:

Allow only 30 characters per line.

_____	1
_____	2
_____	3
_____	4
_____	5
_____	6
_____	7
_____	8
_____	9
_____	0

*All classifieds subject to space limitations.*

**GOT A SWEETHEART????** Or maybe like to meet one???? Send a Valentine's Day Carnation!!! Wow!!! Only \$1!!!! Place orders in Wedge, February 8-12. - Class of '85.

**A KEYBOARD PLAYER** and a rhythm or bass guitarist with vocals looking to join or start a part-time rock band. Tom Petty, Eagles, Styx, Tucker. Write or call Jeff, Box 2081 or 754-2398.



Elected to the Pub Council on February 5, 1982 were students: Marty Ferguson '84, Cheryl O'Neal '83, Gall Strzepa '82, Joe Vignaly, Jr. '82, Tom Wilsack '84, and Stephen

Winn '85 and faculty/staff: Pat Dunn, Will Eggmann, Phillip Grebinar, Tom Kell, Melanie Lajole, and Carolyn Pike.

**REWARD! Moving Out?** We want your apartment. We'll pay \$25 if it's what we want! Contact Adrian or Marty. 791-8295

**HERE I AM** without my key, a lousy position in which to be, I cannot even get on my floor. Someone decided to lock the door. No place to go, not much fun. Look what the OSA has done.

Happy belated birthday Mary Jane. Love the CLT. P.S. Extra love from Steve Leslie!!!

K.J., I could not have made it through without you. Thank you so much for being there. I love you! Your favorite little girl. P.S. Will you be my valentine?

**JEFF** - Just wanted you to know that we care. You better be careful - your eyes are turning into little video terminals. See you D-Term! Love Laura and Don.

**DEAR SECURITY BLANKET:** Thanks for everything. You're really special. Love your little girl.

## From outer space to inner space...



**At Parker, you'll do more than make a living. You'll make a way of life.**



We're looking for bright, talented people who want to live like we do—helping tomorrow get here sooner.

Life, Parker-style, is for the adventurous. Because we make it our business to venture where no one has gone before. Beneath the ocean's floor...onto the moon's surface...into the human body. If there's an untraveled path, Parker helps pave it for the rest of the world. With advanced high-technology fluidpower components.

We're a billion-dollar Fortune 500 corporation involved in the manufacture

and marketing of 90,000 products for more than 300 industries in aviation, space, marine, automotive, biomedical, and industrial markets.

Send us your resume today...and please specify where you see yourself fitting in best: industrial sales, design, engineering, management, or finance. It could be the start of a very exciting tomorrow.

Write: Mr. Russ Lancaster, **Parker Hannifin Corporation**  
17325 Euclid Avenue, Cleveland, Ohio 44112  
Parker is an equal opportunity employer M/F/H.





# Carbone sets school record

by Paul Cottle  
Newspeak staff

Freshman Bruce Carbone set one school record and won four races as the WPI Swim Team dropped decisions to Trinity (56-38) on Thursday night and SMU (68-39) on Saturday afternoon. At Alumni Gym against Trinity, the entire team swam well. In the 1000 yard freestyle, Cathy Dochak placed second with a strong time of 11:32.39, while Liz Groleau also passed a personal best (13:35.91). Bruce Carbone then swam the second fastest 200 yard freestyle in WPI history (1:49.15) missing the school record by only .06 seconds, but lost a heartbreaker to Trinity's Rex Dyer (1:49.01).  
Walter Plante sprinted to a strong performance in the 60 yard freestyle (30.04) to finish third. Mike Healey

(1:42.12) and Rick Frost (1:48.30) swam well to take second and third in the 160 yard individual medley.

After Paul Cottle took second in the 200 yard butterfly (2:16.88), Bruce Carbone finally captured the first WPI win of the evening, defeating Trinity's sprint star Chip Lake with a 50.01 performance in the 100 yard freestyle. Bruce is now within range of three WPI freestyle records. His times of 23.2, 50.01 and 1:49.15 in the 50, 100 and 200 yard freestyles compare to the school records of 22.39, 48.83 and 1:49.09, all set by Chris Ratti in 1979. Walter Plante took third place in the 100 free with a time of 54.42.

Chris Lacey (2:28.25) and Tom Driscoll (2:35.59) posted personal bests in the 200 yard backstroke, while Cathy Dochak swam to her best time of the

season (5:36.52) in the 500 yard freestyle. Bruce Carbone won his second race of the night with a time of 2:23.03 in the 200 yard breaststroke. Roy Pederson also showed well in 2:43.56. Rick Frost and Chris Chappell posted splits of 55.0 and 55.3, respectively, to lead the 400 free relay team to a win.

On Saturday afternoon at SMU, Bruce Carbone shattered his own school record in the 200 yard individual medley by almost three seconds with an incredible 2:05.75, and added a win in the 100 yard freestyle (50.96). Walter Plante posted 24.23 for the 50 yard freestyle, while Rick Frost swam to a quick 2:23.10 in the 200 yard backstroke.

WPI travels to Lowell on Tuesday evening, and hosts Tufts on Saturday afternoon.

# Chess team

by Ken Mann

The WPI Chess Team came out of hibernation and participated in their first tournament in years, the 1981 Pan-American Intercollegiate Team Chess Championship held in New York from December 26-30. New York Mayor, Ed Koch proclaimed the tournament dates as "College Chess Week." It was the strongest Pan-Am in history. All participants have earned ratings through the United States Chess Federation (USCF). Teams were ranked by adding up the ratings of their top four players and dividing by four. WPI's average rating was 1898. Individual ratings were: Brian Haendiges '82 (2033), Tom Weideman '83 (1965), Ken Mann '84 (1964), and David Langlois '84 (1621). The ratings for the top-ranked teams were: Berkley (2304), Ohio State (2234), and Toronto (2255). WPI individual overall scores were: Brian Haendiges (4-4), Tom Weideman (5-3), Ken Mann (6-2) and David Langlois (2½-5½).

The WPI Chess Team plans to hold an exhibition in the Wedge during this term.

# IFC meeting

by Robert DeMattia  
Newspeak staff

At the IFC meeting last Wednesday night a number of topics were discussed. The first topic was a presentation by Dan Weinschenker from the Committee on Academic Policy concerning a rough draft of new procedures for the handling of academic dishonesty. The draft which was created by CAP makes procedures for dealing with plagiarism and other related problems more clear. Weinschenker asked for the IFC's comments concerning the draft.

After IFC officer nomination papers were made available for the upcoming IFC elections on February 16, Dean Janet Begin-Richardson, Assistant Dean of Student Affairs, asked the Council if there were any break-ins during the winter vacation. One was reported. Begin also asked that her office be notified of the results of the fraternity elections. A short reminder concerning the illegality of hazing was also given.

In lieu of a flower sale by the WPI cheerleaders for Valentine's day, the IFC decided to postpone its proposed rose-selling fundraiser.

Doug Leatham updated the IFC as to the status of Spree Day. He asked the Greek leaders for their assistance in providing security for the day if it should occur.

Dean Begin also informed the council of a complaint by a Worcester area clothing store employee. The employee reported to Begin that several of what she believed to be fraternity pledges came in the store wishing to buy bikini bottoms. She feared they would wear them out of the store and that she would lose her job. Dean Begin requested that if there was a fraternity doing this they should avoid this store.

After a decision to hold the next IFC meeting at Lambda Chi Alpha on February 16, the meeting was adjourned.

# nuclear energy

take on  
the challenge...  
realize  
the future

### The Challenge

Imagination, courage, leadership and engineering expertise of the highest order... these are the traits you need to meet the challenge of our technology. Our leadership position at the forefront of commercial nuclear power systems will provide you with unique professional experience.

### The Opportunity

GPU Nuclear is responsible for the operation of Oyster Creek Nuclear Station in New Jersey, start-up and recovery of two Three Mile Island units located in Middletown, Pennsylvania; and an off-site design and engineering group in Parsippany, New Jersey. We offer you: • Top benefits • Advanced educational opportunities and a chance to live in beautiful North Central New Jersey, the New Jersey Shore or the Pennsylvania Dutch Country.

We are seeking entry level and experienced professionals in the following categories:

- Mechanical
- Electrical
- Chemical
- Nuclear
- Health Physics/Radiation Protection

For more information about job opportunities at GPU Nuclear, fill out the coupon below and send it to: J. Troebilger, P.O. Box 480, Middletown, PA 17057. We seek men and women from all ethnic backgrounds and the handicapped.

### The Commitment

General Public Utilities created an independent organization, GPU Nuclear, to centralize its nuclear capability and provide safer, more reliable generation of electricity with nuclear energy. GPU Nuclear has the strongest commitment to the flawless safety of our plants.

**GPU Nuclear**

GENERAL PUBLIC UTILITIES CORPORATION

will be on campus  
February 17, 1982

**GPU Nuclear**  
GENERAL PUBLIC UTILITIES CORPORATION

J. Troebilger  
P.O. Box 480  
Middletown, Pa. 17057

NAME \_\_\_\_\_  
DEGREE, SCHOOL \_\_\_\_\_  
HOME ADDRESS \_\_\_\_\_  
PHONE NO. \_\_\_\_\_  
SPECIALIZATION \_\_\_\_\_

**WPI  
Bowling  
Lanes**

Open every day  
until 7 P.M.

Friday nights  
until 10:00 P.M.

# Women take four

by Marion S. Keeler  
Newspeak staff

The women's basketball team increased their record last week from 7-5 to 11-5. The team defeated Suffolk Monday, Wheaton Tuesday, North Adams Friday, and RPI on Saturday morning. Suffolk and Wheaton were played at home while North Adams and RPI were away. This created a busy week for the WPI women.

In their game against Suffolk, WPI trampled their opponents. By half time the score was 40-14. Suffolk has a majority of freshmen with a few upperclassmen. This team was belittled by WPI's height and experience. WPI Junior, Karen Casella joined the team's regular starters of Terese Kwiatowski, Michele Giard, Nancy McLane, and Chiara Whalen. WPI finished the game 79-32 with Kwiatowski and Sue Almeida as leading scorers with 22 and 14 points respectively.

The next night WPI played Wheaton with the same starters as the night before. Although Wheaton was a more defensive team than Suffolk, they still did not take advantage of offensive plays. As in the previous night's game, Tech took an early lead and kept it. At the half, the score was 43-21 and the

final was 69-44. Kwiatowski was a leading scorer again with 30 points. WPI sustained a couple of injuries during this game. Almeida badly sprained her ankle which kept her out of the game and on crutches for a while. Casella also twisted her ankle but was not out of the game for a long time.

The WPI women headed to the other end of the state for two weekend games. The first was a Friday night game against North Adams. North Adams proved to be a more challenging team than WPI's previous opponents. WPI still won 77-62. Each of the team's regular starters gained many points. This could be due to the reduced number of players on the team for the weekend game. Kwiatowski gained 25 points; Whalen had 18, Giard 15, and McLane 14.

From North Adams the team traveled to Troy for a Saturday morning game. Both teams of women Engineers battled it out in a fast paced game. At the end of the first half, WPI lead 35-27. They widened the gap in the second half to win. Leading scorers for this game were Kwiatowski with 28 points, and Whalen with 24.

The women's next home game will be against Babson on Friday, February 12 at 7:00 in Harrington Gym.

# Hockey 15-0

by Steve Demers  
Newspeak staff

The WPI Hockey team shut down Tufts University (4-1), Mass. College of Pharmacy (7-2), and the Rhode Island School of Design (12-1), extending their record to 15-0 with just five games remaining in the regular season.

Tufts intended to avenge an earlier defeat, but, needless to say, they did not succeed. Although the Engineers displayed a few shaky moments in the early going, they managed to come out of the first period leading 2-1. The goals came from Shawn O'Reilly and George Oliver, with assists from Tim Smith and Ken Lovegreen respectively.

What had started out as a typical WPI victory in the making soon exploded into a fury of violent hockey, resulting in eight penalties in the second period alone. Still, Tim Smith managed to find time to score an unassisted shorthanded goal. Both teams tallied a power play goal and three penalties each in the third period.

Co-captains Peter Millett and George Oliver sent the Tech icemen off with two quick goals which grew to a convincing 4-1 lead over the Mass. College of Pharmacy by the end of the first period. The additional goals were scored by Bill Fleischer and another by Millett.

The second period was dominated

almost single handedly by the offensive/defensive pair of Horgan and Oliver as Horgan picked up two goals to add to his total for the season. The referees, in an attempt to keep control of the game called ten penalties, but fights still nearly broke out as a result of hard hitting from Joe Bracken, Paul Huehmer, Shawn O'Reilly, and Jim O'Keefe, with the check of the night coming from Mike Horgan. Bracken rammed home Tech's final goal of the game, capping off the 7-2 victory.

Even the regular KAP fans knew better than to show up for the RISD game. Two goals apiece were scored by Ken Lovegreen and Paul Fortier, while Mike MacQueen, Todd Guay, Mike Splaine, Tim Smith, George Oliver, Fred Mosely, Paul Huehmer, and Randy Brown each scored goals as Tech toyed with the inexperienced Rhode Island team. Highlights of the game include Fred Mosely's first goal of the season, Randy's Marauders, and the offensive/defensive pair of Horgan and Oliver.

The Tech icemen face two tough games this week versus the University of Rhode Island Thursday night at 8:30, and St. Michaels College (who was beaten 3-2 in overtime at their last meeting) Friday night at 5:00 at the Worcester Arena. Admission is free with a WPI ID. Rowdy fans are encouraged.

# Alumni defeat Junior Varsity

by Joe Grimes  
Sports editor

The fans showed up early to see the Alumni basketball players play against the JV team. Kevin Dougherty came back and displayed his usual passing wizardry connecting with Mark Nestor on the first play of the game. Randy Byrne also showed some of his tricks of old as he faked a pass and then pumped one in from twenty feet out. Jim Kelleher also returned, however we didn't get to see much of the sharp outside shooting that WPI fans were used to. Jim seemed to have lost his touch a little. It was great to see Randy Byrne and Kevin Dougherty on the court together. Between the two of them they had twelve steals, which kept the Alumni in the game. Kevin continued to get the ball inside, however the Alumni had trouble handling it after they got it.

Many of the older Alumni showed their specialties. I apologize for not knowing more about them, but they were a little before my time. One fan said: "the JV shouldn't feel bad for losing, these players aren't slouches. In their prime they were among the best WPI has ever seen."

The game was close throughout as the lead shifted back and forth. Coach McNulty platooned his players during the entire game. With three minutes left he decided to go for the victory. Mark Nestor, Jim Kelleher and Kevin Dougherty returned to the game and chopped the JV lead. The score was tied at 77 with forty seconds on the clock and the Alumni called a timeout, to get Randy Byrne back into the game. As the clock was running down the game became tight. Randy Byrne popped in a twenty footer to give the Alumni the victory.



Kevin Dougherty, all-time assist leader.

— Steve Knopping.

# Engineers likeliest to get jobs

WASHINGTON, D.C. (CPS) — Students' chances of landing a managerial, professional or technical job immediately after graduation are better if they major in the health sciences, education or engineering, according to a new study by the National Center for Education Statistics (NCES).

The NCES also found that, for the first time, women with bachelor's degrees in those fields stood about the same chance as men to get the higher-paying white collar jobs offered after graduation.

The study, which was based on the college Class of 1977, found that about three-quarters of the graduates in engineering and education had gotten professional, technical or managerial jobs in their fields. Eighty-four percent

of the health sciences graduates had gotten them.

At the same time the NCES announced its findings, Harvard — where even liberal arts grads have a good chance of finding jobs in their disciplines — released a study revealing that a record 53.7 percent of its June, 1981 graduates planned to pass up graduate school for the job market immediately after graduation.

Harvard Career Services Director Martha Leape attributes the rush to get jobs to "the aid cuts proposed in Washington. Harvard is an expensive place to go." Though the university pledges to help all its students meet its costs (expected to top \$14,000 next year), "graduate (financial) assistance seems especially vulnerable" to the budget axe.

Do you want a hand with your creative writing?



If so, bring your work with you to the **PATHWAYS** writing workshop in the Newspeak office next to the Pub on Wednesday from 7:00 to 7:45 p.m.

If you are happy with your work, send it, to **PATHWAYS** for the spring '82 issue c/o Box 2472.

For further information contact Eric Schade, Box 1750, or Renie Seils, Box 2046.

# Engineers' land shark devours Coast Guard and Trinity

by Robert DeMattia  
Newspeak staff

The WPI Men's Varsity Basketball Team won two of three games last week to bring their record to 10-7. In a game at Trinity on Tuesday night, the Engineers took Trinity 66-55. Friday night, the WPI land shark preceded the game with a warning Coast Guard didn't heed. Tech devoured Coast Guard 80-56. Finally, Tech took on Colby Saturday night in a heartbreaker they would eventually lose 62-57.

The Trinity game was kept close in the first half Tuesday night, with Tech having only a slim one point lead. The Engineers would pull ahead nine more points in the second half to make the final score 66-55. Trinity player Carl Rapp would be the game's high scorer with twenty-one points. For Tech, it was Russ Philpot with six baskets, three foul shots and fifteen points followed by Chris Roche and Ed Walls, both with thirteen points.

The Engineer baffled the Coast Guard Friday night. The Guard's defense watched Orville Bailey, Chris Roche, and Gregg Fiddes take outside shots. When they tried to stop them, the two players double-teaming Bailey would turn around and see Shawn Moore shooting under the basket. Tech scored more than double CG's points in the first half 53-26. Tech held off the Guard in the second half for a final score of 80-56. Gregg Fiddes was the game's high scorer followed by Russ Philpot and Orville Bailey. Fiddes earned nineteen points off eight field goals and three foul shots. Philpot had six hoops and four from the line. Bailey shot six also,

and had one less foul shot for fifteen. Coast Guard's Ferriere lead the opposition with sixteen points, followed by Good who had eleven points.

The final game of the week at Harrington against Colby was a real heartbreaker. The score was kept close. At the end of the first, Tech was leading Colby 33 to 26. The second half started out quite routine with the Engineers working hard to keep their lead. Colby inched back however and with 6:53 left to go, they tied the score. Tech pulled ahead a few points; but the few points wouldn't last. With just under five minutes to go, Colby tied it once more, 54-54. Not much later they pulled ahead. The Tech offense tried to get back but couldn't break the tough Colby man-to-man. As the clock wound down, things became tight and Tech started to make mistakes. Several fouls and resulting foul shots for Colby put the game away. The 1800 spectators that came to lend Tech strong support went away broken hearted as did the team.

Colby's Storey lead the scoring with twenty-three points by making eleven hoops and only one foul shot. His teammate Crowley followed him with thirteen points. Tech's Russ Philpot was the only Engineer in double figures with a solid twenty points. Russ had eight field goals and was four for five at the foul line.

The Engineers host Williams College tomorrow night at 8:00. They then visit Tufts and M.I.T. on the 12th and 18th. They return home for their last two games of the year against Suffolk on the 20th and Nichols on the 23rd. They finish their season with an away game vs. Clark on the 27th.



Greg Fiddes drives down the court and lays it in.

— Steve Knopping.

## Climb to 14-3

# Wrestlers take two of three

by Joe Grimes  
Sports Editor

The team started off the week with a bang defeating MIT by the score of 41-6. On their way to victory they collected three pins by Tom Harris, Mike Thorn and Eric Soederberg. MIT got their only points on an injury to Steve Tartaro.

On Saturday the wrestlers traveled to Wesleyan for a tri-meet with Wesleyan and Hartford. WPI continued to crunch their opponents as Rich Testa won 23-2 and Andy Masullo won 14-8. Dave Parker pinned Hartford's Harry Schuster one minute 26 seconds into the second period. As the first period wound down, Lou Caldrello was also working for a pin

know each others moves so well. The wrestler who gets the last break is usually the winner. Andy Masullo won 6-0 and tied the score at three. Jeff Horowitz had a difficult time at 134 pounds losing 17-4. Tom Kilkenny won a major decision over Frank Cabkin to bring WPI within one point. Greg Doyle lost and Tom Harris tied as WPI found themselves in deep trouble. Ed Austras couldn't get things going and once again the match would depend on the upper weight classes. Mike Thorn narrowed the gap with a 6-3 victory, and Dave Pryor brought the engineers within three points of Wesleyan. With the score 18-15, the match layed on the shoulders

# Stinchfield steals the show

by Eric Engstrom  
Newspeak staff

Higgins Lab 209 was filled last night for the final showing of the Masque production, *The Price* by Arthur Miller. The play was produced and directed by Steven Hall and Doug Rose, respectively.

*The Price* is a play of ambition and success, money and power. Sixteen years after their father's death, Victor, played by Paul Ahljianian, and Walter, played by John Matthews, meet in the stuffy old apartment that used to be their home. Victor is a cop, he has spent the last 28 years walking a beat and caring for his "helpless" father; while Walter, apparently selfish, continued his education, forgetting his family, and went on to become a brilliant surgeon.

Victor has finally decided to dispose of "dad's" old relics and calls the sources of an appraiser, Gregory Solomon, played by Matthew Stinchfield, a 90 year old Jew who is still running around. Stinchfield remarkable plays his part using the stereotype accents and speech patterns to win the audience.

Although Stinchfield definitely stole the show with superb acting, the play was too long, two and a half hours. Many scenes dragged on, such as the opening of Act I, the middle of Act II, scenes

where Soloman was unable to interupt the "family" discussion. Ester Franz, played by Debbie LaMontage, and Victor discussed or rather rehashed many of the same problems their marriage always faced. Ester is ambitious and Victor is no loner, because he sees ambition as a bad quality that turns men into ogers without memories. The first act ends with the entrance of Walter.

The second act is the shorter of the two, and things did pick up a bit. Solomon's periodic interruptions in the "family" discussions did this, the actors tried harder to use the time that was given them much more efficiently. Though, was it not for the talent of Stinchfield, the play would have been eventless. The acting was good, diction being a problem for some, but the use of time by the actors was faulty. Scenes could have been cut or rearranged to accomodate the actors.

The audience reacted well to the play, they seemed to have enjoyed it and those who I spoke to afterwards only could remember Solomon's performance as "fantastic". Undoubtably, Stinchfield left those who paid attention mesmerize<sup>d</sup> and perhaps this was a disadvantage to the others. He definitely stole the show with some extraordinary talent. The evening though long was not totally wasted after all.

## SPORTS

and he got it with only four seconds left. Greg Doyle had a commanding 17-1 victory, and Tom Harris picked up his second pin of the week only twenty-three seconds into the second period. WPI's Paul Wyman won 5-3, and Duane collected a forfeit. Dave Pryor had the only tough match as he battled Hartford's Max Wymam. Pryor couldn't get the edge nor the victory as he lost a squeaker 11-9. Eric Soederberg ended the match quickly getting his second pin of the week.

Against Wesleyan, Rich Testa led off against former high school teammate Eric Krasnoo. Eric defeated Rich 11-5 for the second straight year, however it is great to watch two wrestlers who

of Eric Soederberg, who needed a major decision for the win and a victory for the tie. Eric came out strong, but the Wesleyan heavyweight was too much for him to handle. Eric got caught in the closing moments of the first period and WPI suffered their first Division II loss of the season.

This shows what the home crowd can do for a team. Wesleyan had the home crowd advantage giving them the slight edge and the confidence they needed to win. Your WPI wrestlers will be home tonight for their last home match of the season. They need your support as they face the Coast Guard Academy. Come cheer your team to victory in Alumni Gym tonight at seven o'clock.

## ...Publications

(continued from page 1)

difference from the University of Pennsylvania. This is not a metropolitan setting and there is more emphasis here on undergraduate study, rather than graduate research. At this time, he is trying to get better acquainted with the

school, the students, and the resources available.

McDonnell is originally from Scranton, Pennsylvania and his interests include art, music, theater, and competitive running.

**Job Hunting Workshop**  
Library Seminar Room  
Thursday, February 11  
6:30-7:30 P.M.

# WHAT'S HAPPENING

## Tuesday, February 9

Varsity Wrestling vs. Coast Guard, 7:00 P.M.  
 Cinematech Film Series presents "The Chant of Jimmie  
 Blacksmith," Alden Hall, 7:30 P.M.  
 Student Activities Board Meeting, HL 109, 7:00 P.M.

## Wednesday, February 10

Varsity Basketball vs. Williams, home, 8 P.M.  
 JV Basketball 6 P.M.  
 An Evening of Poetry and Music with David P. McKay and the  
 Isaiah Thomas Chorale, Higgins House, 7:30 P.M., admission free.

## Thursday, February 11

AACS Film Series presents "Oh Dem Watermelons" and  
 "The Connection," Kinnicutt Hall, 7:30 P.M.  
 Worcester Area Inventors, "Marketing Magic: the product as  
 related to marketing" by Bob Howitt, Stratton 204, 7:30 P.M.  
 Hockey vs. Daniel Webster, Worcester Arena, 8:30 P.M.  
 Protestant Fellowship worship and discussion, Religious Center,  
 7:00 P.M.  
 Job Hunting Workshop, Library Seminar Room, 6:30 P.M.

## Friday, February 12

Hockey vs. St. Michaels, Worcester Arena, 5 P.M.  
 Women's Basketball vs. Babson, home, 8 P.M.

Winter Weekend Sound and Silence concert with "Jonathan  
 Edwards" and "Trent Arterberry," Alden Hall, 9:00 P.M.

## Saturday, February 13

Swimming vs. Tufts, home, 2 P.M.  
 Winter Weekend Nighclub with "Back to Earth" and  
 "Hartman Puppet Theatre," Harrington Auditorium, 9 P.M.

## Sunday, February 14

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

## Monday, February 15

Spectrum Fine Arts Series presents "The Patchwork Players,"  
 Alden Hall, 8:00 P.M.

## Tuesday, February 16

Student Academic Planning Day and Project Planning Day  
 Cinematech Film Series presents "Every Man For Himself,"  
 Alden Hall, 7:30 P.M.

## Wednesday, February 17

Department Heads Meeting, Archives Room, 3:30 P.M.  
 Crew Bake Sale, Wedge, 10-3:00 P.M.

## ...classifieds

EYE WOOD LIKE to start a Grindah  
 Eatn Contest. If U R Interressited cal:  
 752-9858, asck four rental.

FEEL LOW? Depressed? It could be  
 worse. You could really be low. Right  
 Bob?

MISSING - - A black sign with the  
 numbers 324 on it. If found, please  
 return to "the lounge" (hint: not D420).

WANT TO BUT some sheep? Write to  
 Box 2401 for details.

PHOTOGRAPHERS: NEWSPEAK  
 WANTS YOU. GOOD WORKING  
 KNOWLEDGE OF CAMERAS NECES-  
 SARY. SOME DARKROOM EXPERI-  
 ENCE PREFERRED. CONTACT STEVE  
 AT BOX 2472 OR COME TO THE  
 MEETINGS ON MONDAYS AT 4:00 IN  
 THE BASEMENT OF RILEY HALL.

WHO IS THAT masked jello wrestler?  
 Only the shadow knows! From his secret  
 admirer.

WANTED: return of artwork from con-  
 sortium magazine. Please send informa-  
 tion or artwork to E.S. - Box 1750.

### Puzzle Answer

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

# STUDENT SPECIAL

NAUTILUS

Train with us the  
entire semester

As soon as you get here  
till June 1st

# Just \$99<sup>00</sup>



NAUTILUS

Dan Tschirret's

# Fitness FORUM™

250 Chandler St. 755-4986 (Corner of Park & Chandler, Worcester)

WHERE BEAUTIFUL BODIES ... GET THAT WAY™