

# Indiefest rocks Riley for two nights

by Ray Bert  
Associate Editor

The first installment of the inaugural Indiefest, featuring 5 WPI bands, took place last Friday night in Gompei's. The second group of five bands was to play on Saturday, in addition to an art show earlier in the day.

Indiefest was dreamed up within the Social Committee as a replacement for the annual Battle of the Bands. Designed as both an attempt to address the burgeoning popularity of "alternative" music, and to encourage more widespread participation in a cooperative atmosphere, the event grew from one to two days to accommodate all those interested in playing.

Beginning on the early side at 7pm, Jaded took the stage. There were some generally positive comments about their performance, which I unfortunately missed (my roommate came along, and Star Trek fans for all intents and purposes do not exist between the hours of 7 and 8 on weekdays).

Aardvark Emporium had the stage next. Self-described as "free-form industrial/tribal jazz; the ritual drums for the post-modern tribe." Outsider-

described (by me) as "two guys alternately banging rhythmically and banging the hell out of all manner of mostly metallic garbage." They used everything from a hammer to a washing machine to a car door to a computer case to...you get the idea. When the attempts leaned towards producing a discernible beat it was actually interesting, but too often it seemed to me like, well, noise. Which is not to say it was bad - this was definitely one of those exercises in "art being in the eye of the beholder". Lead, um, talker/hammerist Joe Provo, in the middle of a period of audience disinterest, noted "Life for most people is full of long boring parts."

Whatever it was, I couldn't get past the fact that it was my old IOP partner up on a stage beating a washing machine senseless with a No Parking sign.

Two-man instrumentalists Johnny Bravo jumped in next with some basic rock guitar/drumming. Originally a three-man group, one member apparently pulled out at a late date. They seemed to have a few sound problems and cut their set short after three tunes.

The highlight of the show was Toy Truck, who also played the longest of the sets that I saw. They got a lot of

crowd reaction via some skilled playing and a heavy reliance on covers of current grunge/metal songs. Lead singer Emil Ahmed (who also drums for Scratch Monkey) has a good voice and did a good job with the vocals while fighting to make himself heard over the music. They had a lot of energy, and with songs by, among others, Helmet, Soul Asylum and a Lemonheads version of Simon and Garfunkel's Mrs. Robinson, they had the moshers and slam-dancers going ballistic, and Pub Security craning their necks and crossing their fingers.

Finally, the most well-known band, Scratch Monkey, closed the show. Now this band I just don't understand, a fact that I freely admit. Quirky, technically spastic and unpredictable, they obviously have developed a small but loyal following for those very reasons. Their show was, in the lead singer's words "the most insane show we've ever had", in no small part because they hadn't played in a month and one of the guitarists, who is battling the flu, had to leave the stage after the first few numbers. Though, truthfully, I am unable to determine if this was a major contributor to the chaos - for all I know they lost some of their eccentricity as

"Pogo" bodysurfed off the stage.

The crowd was dwindling near the end of the night as Scratch Monkey's show degenerated, but had by no means emptied. A curious mix of people clothed in black or grunge-style cutting loose and having a blast, and jeans-t-shirts-sneakers types (yeah, like me) watching with a combination of

bemusement and fascination, the crowd was a good size all things considered, and should have been even larger on Saturday with some more well-known bands playing. Based on the first night it seems the event will be an overall success, though band styles may limit interest for many students who prefer more mainstream sounds.



NEWSPEAK STAFF PHOTO/SUE MAC PHERSON

Old Fashioned Canned Beans plays at Indiefest '93

# NEWSPEAK

The Student Newspaper of Worcester Polytechnic Institute

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## A periodical evaluation in Gordon Library

By Eric Craft  
Class of '95

In the Gordon Library, there has been a new event in the periodical section. Each of the magazines have a little tag on them that says "Tear to open." These tags are part of a use study initiated by the Gordon Library staff. Once a day, a staff member goes through each issue of the periodicals to see if the label has been broken. This information then goes into a database where it is compiled and evaluated at the end of the year.

The serials librarian, Martha Gunnarson, says that this study was also done last year. The scale of the study this year is much larger than last year. Last year, 120 titles whose cost per title was over \$750 per year were targeted. This year over 1000 titles out

of the 1300 current titles are marked with the labels.

This study allows the library to better understand which periodicals are really useful to the WPI community, according to head librarian Helen Shuster. The final objective is to have a core collection of heavily used articles with inter-library loan and a computer program called Uncover to back up this collection.

Uncover is a resource finder. It searches out sources for its user's topic. When a request is made through Uncover, the material is faxed directly to WPI so the student can have a hard copy. The problem with this service is that on the average, each use costs about \$10 in copyright fees. (These fees have been capped at \$11.50 for all users because the fees have been known to

reach the outrageous figure of \$106 for one article!) So the Gordon staff is trying to determine what periodicals are cheaper to have on hand and what periodicals would be cheaper to use inter-library loan and Uncover on. On the average, it is cheaper to use Uncover for magazines over \$4000 per year.

Periodicals are very high priced. Some reference periodicals cost as much as \$11,000 per year! So it makes sense to see which periodicals are truly valuable to the WPI community and which are not. One of the major problems that the library is facing is the price increases on current periodicals. Many of the scientific journals come from Europe where, due to inflation and the low price of the American dollar, the price of the journal is raised by sometimes 30% - 50%. This is why, even though the library periodical section has a budget of three-hundred and ninety thousand dollars, it is finding it necessary to cut down on some of the unused periodicals. This study will help to determine which periodicals are of no net value to the WPI community. The last time this survey was conducted, it allowed the staff to eliminate 123 titles. These titles are still available through inter-library loan and Uncover, they are just not in the periodical vault.

The library has old issues dating back to 1811, but there is only about two years of space left. This is why there are 312 titles that are not kept beyond the current status (which is over one to three years).

In the future, according to Helen Shuster, there will be full text selections available over the computer. The only problem with this is that

publishers are unwilling to make available all of their titles on computer for fear of not getting their copyright fees. It is these copyright fees that make all of the periodicals and Uncover so expensive. Hopefully through this use study of WPI's periodicals the library will be better able to bring the best information to people for the lowest price.

## Working on West Street

by Lexie Chutoransky  
Assistant Writing Editor

Everybody on campus has noticed the work that is being done on West Street. During December, one of the steam pipes burst under West Street in front of Higgins Labs and Stratton Hall. Since that time, steel platforms have covered the sidewalk and street portion where repairs are underway. Presently, the steam pipe is being repaired when the weather permits. The final repairs will be completed as soon as possible.

Another observation that may be made about West Street is the absence of crosswalks. The Safety Committee of the Student Government Association have been in deliberations for months with the city of Worcester about getting crosswalks

Painted for further student safety. Within the past few weeks, the city of Worcester has agreed and will paint crosswalks across the campus portion of West Street for the WPI community, once again "as soon as the weather is nice".

With all the work on West Street, in the future it should be safer for the entire WPI community.

## Rodney X to lecture at WPI

As part of WPI's celebration of Black History Month, tonight, at 7pm, Minister Rodney X Sadberry will lecture in the Gordon Library Seminar Room. Sadberry, of Boston, has worked with the NAACP, the Roxbury Multiservice Center, the Boston Against Drugs Committee

and Gang Peace. His lecture will focus on, (among other topics) the need for young black leadership, black students enrolled at predominantly white universities, self-improvement as a basis for community development, and black economic development in the 21st century.

## Sledding may be hazardous to your health

by Joe Schaffer  
Newspeak Staff

These incidents include possible malicious mischief, injuries, moving violations, and a false fire alarm.

On Sunday, February 14, at 3:47 am, a car on Wachusett Street was found by a patrolling officer with a broken side-view mirror. It was not determined whether or not the mirror was broken by vandals. Earlier, student on the third floor of Stoddard C was taken to the hospital. The student was suffering from a virus and it is hoped that he will make a full recovery. At 8:45 p.m., a wrestler suffered from a dislocated shoulder.

On Saturday, February 13, at 1:34 am, a driver was given a warning. A sled bearing a passenger was attached to the car, which was driving in the parking lot near the library. The responding officer advised the driver that his actions constituted a moving violation.

On Friday 12, at 6:05 p.m., a fire alarm was set off on the second floor of Daniels Hall. It was later revealed that the smoke detector had been accidentally set off by residents par-

ticipating in hall sports.

On Thursday 11, at 3:45 p.m., a break and entry on the first floor of Goddard Hall. Although access to reports was summarily denied due to an "investigation," an alternate source revealed that the incident was a misunderstanding that was resolved by the participants.

Due to the large amount of snow that has fallen this year, sledding has become an activity for some. A popular site is the steep hill near Boynton Hall. Some students as well as residents of the neighborhood sled on the hill. In the past, many people have injured themselves while sledding on campus. As one student commented "I realize it is dangerous. . ." Common injuries range from dislocated shoulders and lacerations to serious head traumas that require hospitalization. In several instances, sliders have come very close to being hit while on the street. A project has been proposed by Campus Police to build a barrier on the hill. Officials involved in the implementation of the project were not available for comment. The barrier will prevent sliders from crossing the access road and could prevent sledding altogether.

## SGA Election News

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## IN THE NEWS



## International

UN relief forces in Bosnia have been halted indefinitely because of lack of cooperation by the opposing forces. High Commissioner Sadako Ogata said the move was to prevent the loss of lives of relief workers by the Serbs and Croats.

Chinese dissident Wong Don was released from prison February 17, four months early. Wang

was one of the primary movers in the Tiananmen Square riots four years ago, and has been imprisoned on charges of counterrevolutionary incitement and propaganda.

US troops in Somalia may be replaced by as many as 20,000 multinational forces. UN Secretary General Boutros Boutros-Ghali sent a plan to the Security Council that would take effect in April.

Lithuanians voted Sunday to allow to let Acting President Algirdas Brazauskas assume the official title of President. Glafcas Clerides won the presidential election in Cyprus. In addition, Slovakia, once part of Czechoslovakia, elected Economist Michal Kovak its President.

Leoluca Orlando, leader of Italy's anti-mafia party accused organized crime bosses of trading heroin for weapons-grade uranium to sell to third world countries.

Russian President Boris Yeltsin and Ruslan Khasbulatov, President of the People's Parliament have agreed to share the power of governing. A committee of 5 people from each side will be formed to debate policy and smooth out issues for the leaders.

OPEC is wrapping up a session aimed at lowering oil production quotas to raise prices. A decision was reached to cut production by 1.5 million barrels on March 1st. The action is expected to drive up the prices of crude oil by \$1 - \$2 per barrel.

## National

Home Alone II - 7 children, aged 7 months to 9 years, were killed in a fire in Detroit on the 17th. Their parent had left them home alone without supervision. The children were unable to escape through the anti-burglar bars on the windows.

A Vietnam Veteran who blamed War flashbacks for his 1991 sniper rampage was found guilty of murder. The jury in Lebanon, MO recommended the death penalty. A jury in Amarillo, TX convicted a man who killed two lawyers and injured 3 others last year, and sentenced him to death by lethal injection.

Four miles of beach in Long Beach, CA were closed because of a 400,000 gallon raw sewage leak from a burst pipeline.

Jack Kervorkian struck again. The most recent patient was Hugh Gale, an emphysema and con-

gestive heart disease sufferer. This is the fifth assist by Dr. Kervorkian in 2 months, and many are calling for the Michigan Ban to be upgraded to take affect immediately.

## Entertainment

Nominations for Oscar awards were released, with "Unforgiven" and "Howards End" each receiving 9 nominations. This years nominations for Best Picture are "A Few Good Men," "Howard's End," "Scent of a Woman," "The Crying Game," and "Unforgiven."

## Politics

President Clinton gave his 60 minute State of the Union address last week, highlighted by his eagerly awaited budget package. Several major pieces were increases in the Social Security benefit taxes, an energy tax on gas, home heating oil, and natural gas, an income tax hike for the highest bracket from 31 to 36 percent, an economic stimulation package, \$9.2 billion increase in Head Start program funding, and a defense cut of \$78 billion dollars by 1998. Clinton and his cabinet are touring the country, trying to promote the plan.

## ARTS AND ENTERTAINMENT

## Nobel Prizes, 1992

## Chemistry and Physics

by Chad Schools and Frank Hodum  
Class of '94

## Chemistry

The 1992 Nobel Prize for Chemistry was awarded to Rudolph A. Marcus, Canadian-American chemist from Montreal for his theories involving electron transfer. Marcus has been working in the field of chemistry since he started towards his bachelor degree, which he earned in 1943. He has continued his education to include the most recent Doctor of Science he obtained in 1988. Marcus has also stayed extremely active in the chemistry world, and is currently a professor at the California Institute of Technology in Pasadena.

Marcus' work with electron transfer, which was primarily documented in the late 1950's and early 1960's, had a great deal to do with the rate at which a chemical reaction involving an electron transfer occurred. Professor William McGimpsey, a photochemist of the WPI Chemistry Department states, "His investigations helped develop the way we understand electron transfer. It is he who first fully understood electron transfer." His simplification reduced the complex calculation of this rate to the logarithm of the rate as a function of the amount of free energy between the reactants. This reaches a maximum as expected but it then starts decreasing again. This physical observable is known as the Marcus Inverted Region.

One of the most important ideas that must be examined while figuring out why the Nobel Committee chose Marcus' work is how fundamental electron transfer is. Professor James Pavlik, WPI Chemistry Department Head, says, "electron transfer is the basis of world-wide multi-billion dollar industries." Reduction and oxidation, the process of gaining an electron and the process of losing an electron, are common chemical reactions that occur universally. They happen in everything from photography, to photocopying, to the electrolytic manufacturing of metals, to the corrosion

of metals. When asked about the application of Marcus' work, Professor McGimpsey says, "the more you know about a process the more you are able to control it."

Yet it is even more essential than that. Without electron transfer we could not live the way we do. During photosynthesis plants take in carbon dioxide, water and the sun's light to form different types of glucose and to emit oxygen. This glucose has the ability to store the energy from the sun's light in a form that can be easily transferred to cells. Without photosynthesis our supply of energy for our body and the oxygen we breathe would not be available. Without electron transfer photosynthesis could not occur nor could our cells remove the energy stored in glucose. We would not be able to live.

Of the professors who responded to a questionnaire about Marcus, none said that he did not deserve it. This shows that Marcus' findings are fundamental since there is no question that his views of electron transfer are worthy of receiving the Nobel Prize, which Professor McGimpsey says is political but, "I would still consider it the highest praise you can get."

## Physics

The 1992 Nobel Prize for Physics went to George Charpak a particle physicist at CERN, the Center for European Particle Research in Switzerland. His prize was given for work done in the late 1960's. At this time particle detectors were slow and had poor spatial resolution. Charpak invented a new particle detector called the multiwire proportional chamber. This detector is essentially a two dimensional Geiger counter. It consists of two planes of cathode wires with a layer of anode wires between them, and the area is filled with an inert gas. This creates an electric field that has high points where it begins to converge upon the anode wires. A charged particle passing through the detector will cause ionization of the gas. The

released electrons will be drawn toward the anode wire of closest approach due to the electric field. The interesting fact is that a positive electric pulse will be created on the two surrounded by two positive wires will identify the wire of closest approach, thus the spacing of the anode wires governs the spatial resolution of the detector.

Charpak's invention had a number of advantages over other detectors of the 1960s. The fact that this was a low voltage apparatus allowed for an extremely fast recovery rate for the detector, facilitating a much greater detection rate. At this point, all reactions were being recorded on photographic plates, which had to be counted by hand by the physicists. This was acceptable when all reactions were of interest, but became a limiting factor in later years as specific occurrences were being sought. Physicist could only examine a certain number of plates in a year, thus restricting the number of collision experiments that could be carried out. Charpak's detector on the other hand, could be connected to a computer allowing the computer to determine if the reaction was worthwhile to record. This freed the particle physicists from having to examine the millions of photo-

graphic plates to find a particular interaction. The proportional chamber has had a number of descendants in the past thirty years, beginning with the drift chamber, extensions of which are the main particle detectors of today.

Professor Van Blumel (PH) did not know Charpak's work, but stated that the last time a prize was awarded for detector technology he thought the work was "important, but not fundamental." He described the work of a number of other physicists, such as the quantum mechanical work of Mandel at Rochester as being of Nobel level work, and definitely more fundamental than a particle detector. Professor Raymond Goloskie (PH) seemed to agree when he described the prize as one for engineering, not fundamental physics, but to him it was an acceptable choice. On the other hand, Professor Padmanabhan Aravind (PH) believes that the work was worthy of a Nobel Prize. When asked if he knew anyone else who might have deserved the prize, Professor Aravind answered that was "always a controversial question, but since I said Charpak's work was worthy of the prize, I will not enter into speculation about this question."

## Music Review

by Brandon Coley and Tim Mentzer  
Newspeak Staff

## "Black Aria"

Glenn Danzig  
Now it can truly be said that Danzig has done everything. From Punk to Metal to even 50's Rock and Country in such bands as The Misfits, Samhain, and Danzig. "Black Aria", his first solo release, is, as the name suggests, dark classical music written and performed in Opera style. (no vocals of course) The pieces are sometimes choppy and seem to lose their cohesiveness as a unit, but are none the less excellent. Somehow while listening to this, it is easy to imagine each piece as the opening of some new horror movie. (mayhap even a good one) Extremely interesting, but not particularly imbued with a great deal of longevity. The only question left is "Where is Danzig's Polka record?" GRADE: A-

## "Oomalama"

Eugenius  
"Oomalama" is the band's first release under the name Eugenius. (they were formerly known as Captain America but Marvel Comics didn't like that...) All of the songs

have a sense of familiarity to them and are therefore very easy to lose yourself in. This could be because they sound very much like Teenage Fanclub. It also gets a wee bit repetitive, but that's normal. No song in particular has anything original to it, they just seem to be different acts of one long play. Possible exceptions are the title track "Oomalama" and the Beat Happenings cover "Indian Summer". Pretty good, but it would have been better on EP with a few less songs. GRADE: B-

## "Eleven : Eleven"

Come  
Come is very sloppy. They may intend to be so, but a bit more attention to performance and recording (and general chord playing) is needed here. Even the liner notes are too sloppy to read. The potential is here, but it is not being used. There is a certain degree of energy to the recording, and it is considerably less harsh than most "alternative" pieces. The vocals are focused less on screaming and more on singing. Come is on the edge of breaking into a major label, and maybe with a little more attention to detail, they will make it. GRADE: C+

## Come Celebrate Black History Month



Min. Rodney X. Sadberry

Lecture to be presented by a representative of the  
Nation of Islam

When: February 23, 1993 at 7:00 P.M.

Where: Seminar Room 310 Gordon Library

Presented by: Black Student Union  
Black History Month Committee  
WPI Student Speakers Fund

SPORTS

# Women's Swimming completes first winning season

by Becky Kupcinkas  
Newspeak Staff

WPI women's swimming ended the 1992-93 season last Saturday with a superb 150-27 win over Wheaton College. Seven straight wins have brought the Engineers to a winning season, a 9-5 record that is a first at WPI. This final meet of the season was arguably the most exciting, as many of the races were very close, some being won by as little as .01 seconds. Personal successes also played a large role in this meet as four school records and many personal records were broken.

This meet was a tremendous success for WPI because of the exceptionally fine performances turned in by several swimmers. At the beginning of the meet, Wheaton was favored to beat WPI, as they have traditionally had a very strong women's team. However, due to the strong swimming of all team members, WPI was able to upset Wheaton.

In the first event of the meet, the 200 Medley Relay, the team of Becky Kupcinkas, Sara Pollard, Jen Sanna, and Renee Cusson broke the school record with a time of 2:02.02. Next, Deb Sanna swam her best time all year in the 200 Free to place a strong second by .06

## Women's Track

by Brian Savilonis  
Women's Track Coach

The Women's indoor track and field team competed at Wesleyan to finish its regular season. Amy Brooks placed third in the high jump (4-10) and 5th in the 800. Based on other performances in the hurdles, long jump and shot, she qualified for New Englands and ECAC in the pentathlon. Jenn Anderson qualified for ECAC in the weight throw (5th, 35-9), also placing 6th in the dash and the shot. Heather Cleary finished fourth in the hurdles, and Jen Harmon 5th in the 3000. Four others all set season or personal bests.

seconds. In the 50 Breast, Sara Pollard and Corien Bakermans (who swam a personal best) left the competition behind, finishing first and second. In the 50 Free, WPI again beat the Wheaton swimmers when Renee Cusson and Deb Sanna took first and second respectively. Renee swam a personal best to set a new school record and qualify for New Englands in that race. Becca Drumbror also swam her best time in the 50 Free.

In the 1 meter diving event, Kim Scofield and Renee Cusson left the Wheaton divers in the dust, also placing first and second. Kim qualified for New Englands in that event. The

next event, the 100 Free, was won by Wheaton, though Diane Tinney turned in an excellent performance, swimming a personal best 59.6 to finish second. In the 100 Back, Becky Kupcinkas finished second and qualified for New Englands. The Engineers again placed first and second in the next event, the 100 Breast, on the strong swimming of Sara Pollard and Corien Bakermans. Corien, a senior, swam remarkably well in her last regular season meet, recording a best time in this event as well.

Perhaps the most exciting race of the day was the 50 Fly. It was a very close race, and

WPI ended up taking first, second, and third. Jen Sanna won, breaking her own school record with a time of 29.3, while Diane Tinney and Katie Snell placed second and third respectively. Wheaton finished fourth by .01 seconds. In the 100 IM, Jen Sanna broke her second school record of the day and qualified for New Englands by winning the event with a time of 1:07.6. The 200 Free Relay team of Diane Tinney, Katie Snell, Lily Lau, and Deb Sanna also won their event to assure WPI of the win in this meet.

## Men's Swimming finishes strong

by Becky Kupcinkas  
Newspeak Staff

WPI Men's swimming finished a tough season on February 13 with a win over Wheaton College. The men finished the 92-93 swimming year with a 5-7 record. The men's record does not totally reflect the excellent effort and ability that each swimmer has given to the team. It should be noted that the men's team suffered some tough losses over the season, and overall, they performed extraordinarily well.

The meet at Wheaton demonstrated the fact that the men's team is better than their record shows. The Engineers beat Wheaton fairly easily, 160-56. Winners for WPI at this meet include the Medley Relay team (Rick Schultz, Brandon Emanuel, Sean Donahue, Dan Mackin), Dan Mackin (200 Free, 500 Free), Eric Hultgren (50 Breast), Dana Schlosser (50 Free, 100 Free, 100 IM), Sean Peek (1M, 3M diving), Rick Schultz (100 Back), Brandon Emanuel (100 Breast), and Sean Donahue (50 Fly). Sean Donahue (50 Fly), Dana Schlosser (100 IM), and Sean

Peak (diving) qualified for New Englands at this meet. Sean Peek also set a new school record in the 3M diving. Rick Porter (1M diving), Sean Donahue (50 Fly), and Sean Peek (3M diving) each swam/dove his personal best at this meet.

The men's team had a small ceremony last week at their Brandeis meet to honor the team's seniors for their years of dedication and hard work. These men are: captain Sean Donahue, Paul Ormond, Sean Peek, Rick Porter, Bill Solomon, Dan Tavares, and Dan Walsh. Charlie Donahue was also named next year's captain at that time.

The men's season is now finished, with the exception of New Englands, which are to be held the first weekend in March at Williams.

## WPI Ice Hockey

The WPI Ice Hockey team finished its regular season last week in fine fashion, winning the league title and earning a bye in the first round of the playoffs. The league championship belongs to the team for the second year in a row, denying others like MIT, Bryant, and Salve Regina for yet another year. The championship comes on the heels of a victory over Keene State, 17-6. Notable scores in the game came in the form of two goals a piece from seniors Mike Dolan and Chad Binkard, junior Eric MacNeil, sophomores Mike Shultz and Norm Gosselin (WPI Ice Hockey Player of the Week), and freshman Matt Pelkey.

The playoffs begin this Wednesday for the other teams although the Engineers will await the outcome to see who they'll play. Team captain Chad Binkard hopes his rally cry of "Who's going to be the hero" will be enough to propel his team to championship status.

## COMMUNITY UPDATE

### Announcing the Tau Beta Pi Freshman / Sophomore design competition

Are you interested in winning \$100 dollars with a few hours of effort? Would you like to show WPI's superiority over other schools such as MIT, Brown, Yale, U Mass, and U Conn? Or, are you just looking for something impressive to put on your resume? Enter WPI's Tau Beta Pi's Freshman/Sophomore Design Competition.

The Tau Beta Pi Freshman/Sophomore Design Competition consist of finding a solution to an engineering problem and presenting the solution to a panel of judges. The problem will be presented at the beginning of the competition. Each competing group will have approximately three hours to arrive at a solution and to prepare a presentation. All information needed to solve the problem is given: no reference books are required. Past problems have been to design a better mountain bike in economically hard times, design a rocket to take nuclear waste off of the Earth, and to design a boom deployment scheme to catch some fuel oil spills. As to what this year's problem will be, the teams will find out at the beginning of the competition.

After all groups have presented their solution, a winning team will be selected. The team will receive one hundred dollars and a trip to the Tau Beta Pi District 1 Meeting on April 3. There, WPI's team will compete with other school's teams on an engineering problem that will be handed out during the conference. Each member of the winning team will receive one hundred dollars and something impressive to place on their resume.

The Design Competition will be held on March 20. Each team may consist of one to four freshman and sophomores. The cost is five dollars per team member, but this includes lunch. To register, either send the names, box numbers, and telephone numbers along with the registration fee to WPI Box 2403, or register in the Wedge between 11am and 1 pm on Thursday and Friday, February 25 and 26. Make checks payable to Tau Beta Pi Alpha. All teams must be registered by March 4. For more information contact Zachary Sacks at WPI Box 2403, or email at zackman@wpi.wpi.edu.

## Improving the environment

The WPI Campus Committee on Environment Affairs would like to know your ideas on how WPI can improve its environment. Send these ideas (preferably by e-mail, to save paper) about toxic wastes, water quality, energy conservation and related issues to any of the committee members: Roger Gottlieb, chair (HU), Ronald Cheetham (BB), Stanley Selkow (CS), Peter Levin (ECE), John Griffin (SS/PS), John Mayer (ME) or John Miller (Plant Services). The committee is presently working on paper conservation/recycling.

## Become a WPI ambassador

Visit your high school over term break and share your enthusiasm for WPI with prospective students. An information table will be set up in the Wedge from 11:00am to 1:00pm on Monday, March 1st and Tuesday, March 2nd if you would like to sign up then. Otherwise, please contact Mike Smith x5286 in the Admissions Office for more information.

**SOMETHIN' FOR NOthin'**  
**FROM DOMINO'S**



<p><b>4 FREE COKES</b> WITH A LARGE ONE OR MORE TOPPING PIZZA!</p> <p><small>Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery areas limited to ensure safe driving. Our drivers carry less than \$20.00. Cash value 1/20¢. Our offers are not redeemable for cash. ©1993 Domino's Pizza, Inc.</small></p>	<p><b>TWO SMALL PIZZA'S WITH ONE TOPPING ONLY!</b> <b>\$7.95</b></p> <p><small>Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery areas limited to ensure safe driving. Our drivers carry less than \$20.00. Cash value 1/20¢. Our offers are not redeemable for cash. ©1993 Domino's Pizza, Inc.</small></p>	<p><b>MEDIUM PIZZA WITH 1 TOPPING ONLY!</b> <b>\$6.95</b></p> <p><small>Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery areas limited to ensure safe driving. Our drivers carry less than \$20.00. Cash value 1/20¢. Our offers are not redeemable for cash. ©1993 Domino's Pizza, Inc.</small></p>
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# Congratulations!

The winners of the Residential Services Raffle:

- |                              |                   |
|------------------------------|-------------------|
| \$ 50 SPAGS Gift Certificate | Matt Trostel      |
| World Flags T-shirt          | Shaun Heaney      |
| Gray WPI T-shirt             | Jason Pinsonnault |
| Sweatshirt                   | Amy Plack         |
| Mug                          | Jarrold Rossacci  |
| Mug                          | Karl Chandler     |

Please stop by Residential Services to claim your gift. Thanks to the International Students Council and the Alcohol Education Program for donating prizes.

# VOTE!

**SGA Elections!!**

**Thursday, February**

**25**

Make a difference, use  
your voice!!

8:30 to 4:30 by the  
mailboxes

Elections for:

**President**

**Vice President**

**Treasurer**

**Secretary**

**Senator-At-Large**

## PLAN YOUR APARTMENT NEEDS NOW!

The following apartments in this ideal, convenient location will be available for lease for the June to June period. Walking distance to Worcester Tech.

### 4 BEDROOMS

109 HIGHLAND  
(NEAR ACAPULCO RESTAURANT)

INCLUDES:  
HEAT, STOVE AND  
REFRIGERATOR

**\$850**

### 3 BEDROOMS

61 NORTH ASHLAND  
(NEAR ACAPULCO RESTAURANT)

INCLUDES:  
STOVE AND  
REFRIGERATOR

**\$600**

### 4 BEDROOMS

113 HIGHLAND  
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**\$850**

### 2 BEDROOMS

113 HIGHLAND  
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INCLUDES:  
HEAT, STOVE, REFRIGERATOR  
AND ELECTRICITY

**\$600**

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113 HIGHLAND  
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INCLUDES:  
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**\$500**

**FOR APPOINTMENT CALL:**

**MR. COVEN** 791-1746 between 9-11 mornings  
757-4487 after 4 pm

Interested in exploring alternative lifestyle options at WPI? Then consider living in either the Healthy Alternatives House or the World House for the 1993-1994 academic year!

## Attend an OPEN HOUSE

**Date: Thursday, February 25, 1993**

**Time: 6:00 - 7:00 pm**

**Location: 25 Trowbridge Street (Healthy Alternatives)  
28 Trowbridge Street (World House)**

Come check out the facilities and visit with current residents. Staff will be available to discuss and answer questions about the programs.

**- Refreshments will be provided. -**

COMMENTARY

# Joger's View

## White males get all the breaks...

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The idea of equality has come a long way. In this day and age, women are (supposed to be, but not always) treated as man's equal, as it should be. The Feminist movement has evened the score some between men and women. I do not subscribe to the notion that men are superior and that's the way it's supposed to be. The civil rights movement finally put the country in the right direction, and people began to realize in larger numbers that minorities did not deserve to be segregated, put down, or otherwise be treated as second class citizens. And, in the seventies, people started "coming out of the closet" and it was more

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You see, the white male rules the world, or so it would seem. For a long time white males dominated business, and got all the breaks, got favored, and everyone else got walked on. Therefore we had to even the odds by seeking out women, minorities and handicapped people to fill jobs, schools, committees, and the President's Cabinet. This brings up two possibilities: these jobs, committees, schools and the Cabinet are filled with people who are qualified to fill the positions, and who happen to cover the gamut of

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by Matt Johnson  
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## LETTER TO THE EDITOR

## Library usage studies are being abused

To the Editor:

I have been a work study student in the periodicals department of the WPI library for two years. We have conducted periodical usage studies in the past which targeted specific titles. Recently, the library has implemented a usage survey of all the journals and a few of the popular titles. The journals have labels which must be torn before they can be read. The reason for such a study is that the cost of most

subscriptions has increased dramatically. The library has a limited budget; some subscriptions must be cancelled in order to continue subscribing to those titles which are used most often.

A study to evaluate the usage of certain titles, in order to insure that only titles which are either never or infrequently used are cancelled makes sense. Unfortunately, some patrons are not cooperating with the study.

These people tear the labels off the journals without even opening them or reading them. This is done in hopes that the title will not be cancelled by the library. Work study students have observed faculty members doing this.

If this practice is continued, won't the study be invalid, and won't some of the titles which receive medium usage be cancelled because they have been 'bumped' down into the light usage category by this practice? I do

not have anything to do with the data collected in this survey, but it seems to me that a line would be drawn based on cumulative data, and anything under this line would be cancelled to fit the library's budget. Now, if people come in and tear off labels, this will alter the 'line', and titles that receive legitimate use will be cancelled.

This is an issue to me because I am in the library each day. I am not sure

that anyone else will care about this situation. I do want to point out that some of the people who are doing this are supposed to be mature role models for the students. I think that this is a rather childish action. If you aren't going to read the journal, they why bother wasting your time ripping the label off?

Cindy Richards  
Class of '93

## COMMENTARY

## Life: A Review

### The Importance of Being Gerald

About this time every year I become obsessed with breasts and what they can do for me. This has, in the past, gotten me into huge festering buttocks of trouble. I have written pacans to them, composed haikus, constructed enormous ones out of mashed potatoes, and even made Jell-O molds resembling them.

However, that was the old me. The pre-PC me. The crude, uncaring me before I went to Mamm-Anon meetings (where our motto is: "Women should not be dehumanized by concentrating on their breasts. There are plenty of other equally valid ways to dehumanize them."). I cannot claim to have made a total recovery, but I do think that I have come a long way. For instance, this week's column was going to be entitled; "The Valley of the Kings. Bazongas of the Gods?", but I

physically restrained myself, and instead you see before you this inquiry into the possibility that the Seventies were just a Cosmic practical joke.

And really, what else could they have been? The high incidence of bell-bottoms. The popularity of the Village People. The election of Richard Nixon. Sanford and Son. All extremely seductive arguments that the entire nation was in the grip of some debilitating brain aneurysm of some kind. I mean, for goodness' sake, they actually voluntarily drank Tab!

The scientific explanation for a nation that could watch Hee Haw with a clear conscience is that the ground water was somehow infected with thalidomide. Thalidomide, if you remember, was the wonder drug for

pregnant women that had the annoying side effect of turning the child into Willard Scott. Science would have us believe that megatons of a complex chemical somehow spontaneously

deep into the murky depths of the universe. To reach far back into the collective mind, and, with no visible sign of the high infinite excitement that they must feel, divine the true answer. Bryant Gumble is not one of these people.

But Jacques Bergier is. In his excellent tome "EXTRATERRESTRIAL VISITATIONS FROM PREHISTORIC TIMES TO THE PRESENT" he points out that aliens must have been experimenting on humans from the very beginnings of proto-history. The arguments he presents are subtle, iron clad, convincing, and, of course, totally ignored by Science which seeks to confuse our minds with Nintendo and talking bathroom scales. A short rehash of some of his more astound-

ing revelations are expounded upon below:

Ships in bottles: These items have baffled men for centuries. No currently available human technology is capable of creating this wonder. And yet they exist! The key to attaining the answer to this conundrum lies in realizing that it is simply human technology that is incapable of this feat.

Sally Struthers: Medical science has proven that no one who is this shrill and irritating can possibly survive for longer than 15-20 minutes without her head exploding. How does she continue to live? Unless she is being supplied with Alien Technology!

Lint: Where the heck does this stuff come from? No one knows. Oh sure, some scientists might try to hoodwink you, using such phrases as "Perspiration Evaporation", "Ablative Animal Fibers", and maybe even "Hyper-Geometric Phase Dilation". But don't you for a second believe them. Aliens are depositing lint in our belly buttons. It is all part of a huge experiment.

The 70s: Which brings us back to the Seventies. If you correlate all of human history, and try to fit this decade in there, you'll immediately notice that it just doesn't work. No honest investigator can claim that The Partridge Family truly represents a merely human achievement.

So, what are they doing to us? Are they training us for entrance into Galactic Society? Are they attempting to drive us mad as part of some bizarre Amway selling scheme? No one truly knows. I should say that no one of this Earth truly knows.

But we can guess. All the signs show that they are experimenting on us. We are unto them as rats in a maze. They tempt us with an intriguing, delectable morsel (For instance, Chips, starring Erik Estrada) and observe how we react.

So just think about that the next time you do something incredible, bone-chillingly stupid, such as buying diet Mountain Dew.

*Lint: Where the heck does this stuff come from? No one knows... Aliens are depositing lint in our belly buttons. It is all part of a huge experiment*

formed without the smallest bit of help from alien visitors! This assurance from a group of people who are not even aware of the psycho active properties of Pez!!!

But there are others out there with the wisdom and courage to see beyond the false facade of Science. To peer

## TFM

by Megazone

Hello again. Last week I was going to cover emacs and elm, but the article turned out to be a bit too large and the elm entry was dropped. Well, through the miracle of electronics here it is. A use for the ^X-i command.

## Elm:

Elm is an electronic mail reader that many users prefer over mail. It presents your mail with a menu that allows you to choose the letter you wish to read, along with a menu table that gives you the commands available to you. The first time you use elm it will ask to create two directories, Mail and .elm, answer yes to the requests.

Once in elm you can choose which letter to read by moving the highlight bar or by simply entering the number of the letter. To read the letter press return or space. To delete the highlighted letter press 'd', to undelete a letter first go to it by entering the number (the scroll bar will skip deleted mail) then press 'u'. If you wish to reply to a letter simply press 'r'. You will be prompted for a few self-explanatory choices, then the default editor will come up. If you inserted the lines into your .login as I showed last week you will enter emacs. Once you exit emacs you will be asked whether to edit, forget it, edit headers, or send the letter. Edit will return you to the editor, forget it will cancel the mail, edit headers allows you to make changes to the header information (address, cc, etc.), and send sends the letter off. If you wish to bounce a letter to someone press 'b'. Bouncing forwards the letter just as you see it, and if they reply the mail will go to the original sender, not to you. To forward mail press 'f', this will send the header and body of the letter, and it gives you the option of editing the outgoing mail. Replies will go to you in this case. Press 'p' to send a copy of the letter to the printer in the CCC. If a letter is sent to a number of people

and you wish your reply to go to all of them, us 'g' for group reply. To change to a new mail folder, mbox for instance, use 'c' and then enter the path to the mail folder you want to open. If you wish to save a letter to a folder press 's' then enter the path to the folder. If you want to send mail to a new person, press 'm' and then enter the information as prompted.

When you exit elm you will be asked whether to delete any articles marked for deletion, and whether to move mail to the "received" folder. If you say no the mail will remain in your incoming mailbox. If you answer yes elm will save the letters to the default mail folder 'received' in your Mail directory. You can also use elm to send mail simply by entering 'elm person@address' at your prompt. This will enter elm's send only mode. To mail a file use 'elm person@address < filename'.

Once you have adjusted to elm you can begin to customize it. While in elm pressing 'o' will open an options screen with several settings you can change. And for those who really feel comfortable you can edit the 'elmcrc' (elm- resource, or elm-rick) file in your .elm directory. This file contains all of the user modifiable variables for elm. Elm is versatile and allows for a good deal of personal modification if the user is so inclined. Entering '?' will enter help, another '?' will bring up a full list of elm commands and functions.

## Spelling:

How do I manage to keep my spelling acceptable? Simple, I get a lot of help from the computer. There is a spell checker on the system called ispell. The most common use is simply typing 'ispell filename'. The commands are simple, and ispell will explain itself if you enter '?'. Ispell can also be called from within emacs, via '^[-x ispell-(press tab key)'. The sequence control-left bracket-x is called Meta-x and it is the first step for nearly all of the more advanced emacs

commands. I said to press the tab key because ispell has a few options under emacs and this will display them for you to choose from. Meta-x ispell-buffer will spell check the entire file you are working on. That's what I use for these articles.

## Busy\_Signal:

When calling in via modem, if you are not doing academic work, you must run 'exec busy\_signal'. This is a program that monitors the modem banks and notifies you when all the lines are full and someone else is trying to connect. You should then logout and open up a line for a new caller. It is mandatory that you run this program while not doing academic work. Not running it may result in the loss of your access.

Busy\_signal issues a warning ev-

ery thirty seconds until you logout. The program provides a two minute 'grace period', after that it records how many warnings you have received over what time period and when you logout it mails a copy of this to you and Allan E. Johannesen, Manager Academic Timesharing.

Some things that are considered non-academic: readnews, talk, IRC, or MUDding. It is also very impolite to up/download files during high use hours, save this for late at night or early morning.

Guess that's it for this week. I hope your C-term is going better than mine. I wish there was a M-x remove-foot-from-mouth command. As always, feel free to email questions, comments, or criticisms to megazone, or mail to Newspeak Box 2700, Attn: TFM.

# NEWSPEAK

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The editors reserve the right to edit all other copy for correct punctuation and spelling. All copy is due by 5:00 p.m. on the Friday preceding publication. Send them to WPI Box 2700, bring them to the Newspeak office (Riley 01), or send them via email ("Newspeak"). They must include the author's name and box number. There is a 275 word limit imposed on Club and Greek corner submissions.

All ads are due by 5:00 p.m. on the Thursday preceding publication. Any submissions received after this time will be subject to a flat \$15 late fee per ad. Advertisements, including classified ads, will not be accepted via email. Classified ads must be prepaid. The decision on whether a submission is a public service announcement or an advertisement lies with the editors.

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**STUDENT GOVERNMENT ASSOCIATION**

# SGA Elections Thursday, February 25 in Daniels President

**Nathaniel Fairbanks**

I'd like for you to take the time from your hectic schedule to read this. I'm running for Student Government Association President, and I imagine you want to know why. Ever since I came to WPI almost two years ago I have been involved with the Student Government Association. As an on-campus senator I quickly realized that the administration and students of WPI do not see eye to eye. For the past two years I have been trying to inform the administration of the student's needs. If an issue arose that concerned the student body, it was addressed by the SGA. I am serving on the Community Council right now, and currently we are looking at many issues, including campus involvement, school spirit, and other student concerns. The Community Council is also beginning to plan an open meeting, based loosely on the report of the Commission on Residential and Social Life. I have the qualifications needed to lead the SGA into the future, on a path to excellence. If you have any specific questions you would like addressed about my candidacy I urge you to come to the Candidate's Debate in Kinnicutt Hall tonight (Feb. 23) from 7:00 to 8:30pm. It is vital that the student body unite to show support for the Student Government Association, please vote this Thursday, even if you have to write in H. Ross Perot's name.

**Warren Smale**

To the Student Body,  
My name is Warren Smale, and I would like to take this opportunity to formally announce my candidacy for President of the Student Government Association. I am a junior studying actuarial mathematics, and currently serve you as an on-campus Senator. I am an associate member of Lambda Chi Alpha, an International Scholar, a member of the Math and French clubs, and a nominee to Tau Beta Pi. As you can see, I am involved in a wide array of varied activities, and as a result, I believe that I am well suited to address the needs of a diverse student body.

We are living in an exciting and challenging time both in the country as a whole, and here at WPI. As of late, there has been much discussion of the future of WPI, concerning everything from the manner that academics are handled, to construction plans for needed facilities. We, the students, and eventual alumni of WPI, are the future of this institution.

It is a vitally important time for the student body to mobilize and have its voice heard. It would be unfortunate for students to be "left out of the loop." I believe that I possess the necessary skills to effectively serve as the collective voice of the student body. During my high school years, I served as student representative to the School Board—in this position, I represented 2400 students. Moreover, concerning WPI, I am familiar with the proposals of Flansberg and Associates, and have attended several presentations of the ideas for Campus Center, Mechanical Engineering, and parking space.

Finally, I am prepared to commit as much time as necessary to address the concerns and problems of the student body, because student government exists primarily to serve you, the student. Without our collective input, our needs may go unaddressed which only compounded

the problems we face.

Remember to vote on Thursday in Daniels for Warren Smale. I am here to serve you.

Thank you for your consideration,  
Warren Smale

## Vice President

**Ryan Daly**

Well, it's time for SGA elections and open letters to the student body. Hi Student Body! Like anyone who is running for an office I'm writing this letter in hopes that you'll read it, learn what I'm all about and vote for me.

In state and national races for office, candidates have a tendency to mud-sling and blow the issues all out of proportion. Well I stopped playing with mud in the 1st grade; you'd think that they (Clinton-Bush-Kennedy-etc) would have learned the same. Anyways...at WPI some issues seem like they're blown out of proportion, but after close examination they are found to be the right size. The guy-girl ratio stinks. We still don't have a campus center. Student Senate meetings often resemble organized chaos or what I like to refer to as Clown Town. I can't promise to solve any of these problems as Vice President, and God seems to be the only one who can solve the first. What I can promise is that I'll do my best. Period. Anyone who promises otherwise is blinding you with fallacies. I promise to be a lengthy thorn in the side of those who would oppose anything but the best of campus centers. I also promise to do my best in working with the new executive board in trying to organize the chaos collectively known as Senate meetings.

I really hope you'll consider me at election time for Vice President. I'm dedicated, experienced, open-minded, competent, and self-motivated. I know that I have the qualities and drive necessary for the position. I need your support so I can make a difference for the better. Vote for Ryan P. Daly for Vice President. Thanks.

**Barbara Doyle**

Great leaders do not follow the paths of others but create their own, striving for progress, and invoking change in the communities they serve. WPI deserves the kind of change and involvement this type of leader can offer. As the president of Students for Social Awareness as well as a member of many other groups promoting diversity, action, and awareness, I have gained valuable leadership skills and experience in working for change and accomplishment. More importantly, my involvement as an SGA senator has given me knowledge of the workings of student government and the chance to see and be a part of the power and influence that SGA has. As Vice-President, I will use that power to help in getting what we WPI students want and need: a campus center, increased campus unity, and an SGA that we all

can look to for help, information, and action.

This year, I have proven myself as a hard-working, dedicated senator. As Vice-President, I will continue to do my best for SGA and all WPI students. I would truly appreciate your vote on Thursday. Thank you.

## Senator-At-Large

**Jennifer Keenan**

To the WPI Undergraduate Student Body  
Hello, my name is Jennifer Keenan and I am running for the position of Senator-at Large. My previous experience with Student Government includes being an off-campus senator my sophomore year and Vice-President of Student



Government this past year. As Vice-President of Student Government, several of my responsibilities included serving as office manager, managing "the selection process of student representatives for various academic committees", assisting with orientation of new senators, and serving as Student body President for several weeks of C-Term. As a Senator-at-Large I want to continue the efforts to improve relations between SGA and the Graduate Student Organization as well as the relationship between SGA and the WPI faculty. I want to continue the push for a free standing campus center as well as improving the current system of how senators feedback from our constituency (you!)

I am very dedicated to this organization and I would like to serve you again in a new capacity, as senator at large.

Thankyou for your time  
Jennifer Keenan

**Joseph Laydon**

My name is Joseph Laydon. I am a sophomore running for the office of senator in SGA. I have decided to pursue an office in SGA because I feel it necessary to become active in the WPI community. I'd like the opportunity to become involved in the policies which are being conducted that affect the student body. This school is for us, the students. I'd appreci-

ate the chance to voice the students' concerns, so when decisions are being made, the students will not be ignored.

**Kyle Stephens**

For those of you who don't know me, my name is Kyle Stephens. I am a sophomore ME/Pre-Med major who is running for Senator At Large. I would like to take this opportunity to tell you why I am seeking election to the Student Government.

It has been my feeling over the last year and a half that the majority of the student body doesn't know much about what goes on in the Student Government. I'm sure that many of the current issues are on students minds, but their ignorance of the decision making process prevents them from having a say in what happens. If you elect me to be your Senator At Large, I will take the time to try to stimulate student interest in the government, so that students don't feel like every decision is made regardless of how they feel. So after you check your mail this Thursday, take a minute to cast your ballot and help the Student Government work how it was designed to.

Thank You  
Kyle Stephens

**David Wheeler**

Although common wisdom is to never hire the individual with no experience, I believe that the student body of WPI will see fit to make an exception in my case. I believe that I bring several qualities to the office that would help me to be an effective Senator regardless of experience. First, I have, on many occasions, had the opportunity to work closely with the WPI Administration to improve student life. Second, through a diverse group of friends, I am in touch with what areas of campus life the student body would like to see improved. Finally, I have the desire to see WPI better off when I leave than when I arrived. If elected, it is this desire that will motivate me to work as hard as necessary to see improvements in the life, education, and opportunities offered at this institution.

**Matthew Whitten**

Students:  
Hello, just a reminder that I, Matthew Whitten, am running for Senator-at-Large in the upcoming elections. Student government plays a very important role in the school community, and with your support, I want to be the next to carry on the long tradition. See you on Thursday, and thanks for your support.

Matthew Whitten

**GRADUATE STUDENT ORGANIZATION**

## Election results

The Graduate Student Organization held its officer elections last Thursday with the following results:

- President Mike Shipulski
- Vice President of Policy Jim O'Connor
- Vice President of Activities Laura Paciorek
- Vice President of Orientation Marc Gomes-Casseres
- Secretary John Dunkelberg
- Treasurer Andrew Hansford

Congratulations to all of the new officers and good luck in the coming year. There are still two offices to be filled, Vice President of Public Relations, and Vice President of Seminar. These are very important positions that should be filled as soon as possible. If you are power hungry, or just interested in making a contribution to an up and coming organization, get in touch with a current officer, and GET NOMINATED.

The next general meeting will be held Thurs. March 4, 1993 at 11:00 am in AK108

## GSO logo design contest

The Graduate Student Organization would like a logo or icon for use as an identifier for the group. This logo will be used on meeting notices, letterheads, etc... The GSO is having a contest open to all members of the WPI Community for the design of this logo. The winner will be determined by the GSO Council and the prize is \$50. You may submit as many designs as you would like. The formal version of the design should include at least the text "GSO", "Graduate Student Organization", and either "WPI" or "Worcester Polytechnic Institute". Please send submissions to Jim Wilkinson, GSO V.P., GSO Office, Olin Hall. Please include your name and box #. All submissions are due by 4 March 1993.

## Don't forget!!

There will be an informal Faculty/Graduate Student reception on Fri. Feb. 26 from 5 pm to 7 pm in the Lower Wedge. Pizza and the usual will be served. The GSO will also be selling T-shirts with the WPI insignia on them, for \$5.00. What a great deal!

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## CLUB CORNER

## AIAA

Hello again, and welcome back to the AIAA Club Corner. Many important things are up and coming. We are having a meeting today at 4:30 in Higgins 109. We will be holding nominations for next year's executive board, so it is important that people are there. If you cannot make it, you can nominate someone by mail by sending your nomination in to our secretary, Stacey, Box #2131. Nominations are open to everyone in the club.

That was number one on the list. At the meeting, we will also start the T-shirt design contest. Any of you out there can submit a sketch that in some way reflects our club (try to keep with an Aerospace theme) We are also looking for logo ideas for the picture that will appear behind this article in future issues of Newspeak.

The lovely Captain Debbie Dean will be back during D term to discuss some of the results of the experiments that were flown on the Shuttle. We are still considering a movie marathon one weekend also during D term. More details to come on both.

That's all from me. Just a few words of inspiration from the ancient writer, Seneca, "non est ad extra mollis e terra via." As me at the meeting what it translates to; hope to see you there.

## AICHe

Hello! So, how's everyone doing? I would like to start off by saying thank you to Susana O'Hara for her stress management program she presented last week. I actually got the chills when I thought of the breeze on the beach. And Jen, blue skies, white sand! I hope you all got your nomination sheets and speeches into Kim yesterday! And speeches will be given Wednesday at the meeting. As for the time of the meeting, it's not yet been set because we're trying to get the professors to present their MQP's. In that case, the meeting would be at 7:00 and if not, 8:00. Look for signs posted! Elections are Thursday and Friday, the 25th and 26th only members are allowed to vote. Good luck everyone! And good luck with exams! See you tomorrow.

## Alpha Phi Omega

Another week another club corner written so Dennis can't get the inside scoop... Any one interested in T-Shirts (6-7\$) range talk to me (If the T-Shirts are in demand we might end up doing a fund raiser with them)... Blood Drive is coming up.... The Ugly Man on Campus contest is moving around and should be coming to a campus near you in D-Term. CONCLAVE! Friday through Sunday, University of Maine at Orono. Talk to Slyed if you want to go and have missed all the hype already! Hope everyone enjoyed the Ice Cream Social last night, and learned some really cool stuff at the New England Science Center! Jen your doing a cool job! I have to say that AAF hurls chunks...especially this new song with all the beeps. I am also soliciting ideas as to who we should be getting pledges for when we do midnight bowling with Clark..... any clues talk to me.... Doing this at IAM when I should be sleeping proves it.

## American Society of Civil

## Engineers

Seniors, only 10 days until the end of the term. Is your MQP going to be done? Good luck as those sleepless nights pile up, and you wonder if it will ever end. Those of you who attended the Engineers Week Futures forum in Boston, hope you obtained some good leads in your job search. You will need a job to afford to join all the professional societies that were represented there. Guest Speaker TODAY at 4:30 in Kaven 116. This will be an information session for the EIT exam, covering testing strategies, techniques, and format. There will be a question and answer session, so come prepared with your questions to ask the speaker. Light refreshments will be served. Juniors and Seniors you should really attend this. If you signed up for the Deer Island field trip, then you should have been called about choosing a time for the trip. The original date was delayed because of circumstances beyond our control. The concrete canoe race will be held on April 2nd and 3rd at University of Rhode Island. If you would like to attend the conference and the balsa wood bridge competition on Friday and you are interested in staying in a hotel that night sign up in Kaven Lounge. Elections are this Friday, vote in the lounge for the leaders that will carry ASCE into the next year. Read what the candidates have to say before you cast your ballot, so you can vote for the best person.

## Black Student Union

Was'up all? Hope the term is going great. Several things to go over. Movie night was lots of fun. Not too many people showed up but we had fun any way. Next one is going to be the Saturday after break. Hope you all can make it. Get in touch with Lachelle (791-7483) about movie choices.

For all those who want to party, Clark is having their annual BSU Party on the 27th. I need to know who wants to go so I know how many vans to reserve. Call Lachelle and let her know if you plan or want to go.

Now for some business there will be a meeting tomorrow in Morgan C at 5:00pm. At this meeting, we will be discussing ideas for decorations of the Afro-Mart. If you have ideas and can't make it, please give them to Troy at Box 2455. Also nominations and elections will be taken for next year's officer. Again if you can't make it, leave your nominations in Troy's box.

I thank you in advance and leave you with this, "Don't just adopt opinions, develop them."

- Anonymous.

## Christian Bible Fellowship

Well, I was very disappointed that the intercollegiate meeting fell through, but I still enjoyed Friday night's meeting. I was also wrong about the sledding expedition, but you can't be right all the time. This Friday, we are having our quarterly end of term bash at Highland Heights. This time we welcome in Spring with the "CBF Spring Break Beach Party!" the festivities should begin at 7:00pm. For more information, call 792-9483. Also coming up, Wednesday's Prayer & Share meeting in the Beckett conference Room of Fuller Labs at 7:00pm and today's CBF luncheon, "Dining without Ralph." Our current record for the luncheon is 22 people! I hope to see y'all there.

Proverbs 3:5-6: "Trust in the Lord with all your heart and lean not on your own understanding; in all your ways acknowledge him, and He will make your paths straight." We learn here at this school how to solve some of the most difficult problems in the world, yet how many of us have solutions to the worries of life? Upcoming tests, housing decisions, summer jobs, or the future after leaving WPI are just some of the worries that are on many minds right now. God is willing to take care of all of these for you if you will trust Him with all of your heart. Have you put your trust in God for eternity? For today? For tomorrow? God is patiently waiting for us to do this, so that he can take the burdens of our lives on himself.

## Global Affairs Party

We, the Global Affairs Party, are having the biggest event of the year this week. We will represent WPI and the country of Bangladesh in Harvard National Model United Nations held at Boston Park Plaza Hotel from Feb. 25th to 28th. This year, 13 delegates are previously chosen, and I'm convinced that they will do a great work.

Harvard National Model United Nations is annually held by Harvard University. Approximately 150 schools from all over the U.S. and other countries such as Canada and Great Britain present resolutions for problems such as Drugs, AIDS, International Crime, and free trade system as they do in the real United Nations.

Although it's too late to attend this year's HNMUN, if anybody is interested in becoming a delegate for next year, please contact Hidenori Meiseki, Box 2922. We will have earth day events and other events in D term.

## Hillel

Hillel's purpose is to provide the WPI community with an access to Judaism through social, cultural, and religious programming. New members are always welcome.

Well, it's that time of the year to start thinking about your plans for Passover. We are starting to make arrangements for those who need a place to go for First and/or Second Seder. If anyone - members and non-members - still needs a place to go, please contact Sergio or Zach.

Here are a few things that are going on. Rabbi Wasserman has been coming every Wednesday to WPI's CRC to teach a Bible Study class. We are reading a translation from the Hebrew, so it is not too far removed from the original. Every Friday evening we have been attending Friday Night Services at Clark. The type of service varies weekly from Reform to Conservative. The Bowl-a-thon is coming up at the beginning of D-term. More information will be out on this shortly.

Elections were held at the last meeting. Congratulations to the new officers. At the beginning of D-term the new officers will "officially" take over (O.K. so we'll have to amend the constitution). The new officers are: Pres -

Zach, VP - Mike, Treas. - Karl, R. Sec. - Carley, and C. Sec - John.

For more information on Hillel, please contact Sergio Mondlak at 797-4714 or Zachary Sacks 791-3934.

## Lens &amp; Lights

Hmmm... another week, another club corner. Here's what's happening this week in the world of Lens and Lights. Our budget defense was last Thursday night and it seemed to go well. Hopefully there will be enough funds to get a really cool 8 track tape deck so we can run training events other than Technoir I, Technoir II, Technoir III....

We finally showed (or tried to show) a Passport film last week. Unfortunately, the print was pretty bad and the projectors were having an off day so things became pretty interesting. At least we have two projectionists and one PIT who are now thoroughly trained in just about every film projecting emergency possible.

As I write this, Indie Fest is being set up and it looks like it's going to be a really cool show. "Wait till you see The Matrix" Make that: "Wasn't The Matrix really cool?" Or should I say, "The Matrix would have been really neat if it hadn't fallen down." (I hate the future tense!) Anyway, let's hope Jon's computer won't/didn't crash.

Time to start thinking New Voices XI! I know some people who have already been thinking about it far too long. Get involved! Don't miss out on the biggest WPI event of the year!

Speaking of big WPI events, last week I told you "IT is coming." Well, IT has arrived. Quad Fest '93 is currently in the planning stages and lots of great events are being planned. Get involved! (notice the recurring theme) This is your money being spent. Tell us how to spend it. Tell us what events you want to see during the highlight of Spring Week.

See you next week! (hey guys - email me some quotes if you want to see them here)

## Masque

## NEW VOICES 11

Congratulations to all of the playwrights whose plays will be performed April 14-17, and mark your calendar now AUDITIONS will be the first two days back from Spring Break: Wednesday March 17 (4-7pm) and Thursday (7-10pm). Look for lots more information next week, it will be everywhere (right Chad?)

Good luck to MWRP with their performances of Reckless by Craig Lucas this weekend in Gompei's. Be there before 8pm and don't miss Chain Link Fence opening.

QuadFest - it could be They Might Be Giants and lots, lots more. Let SocComm know what you want to see and do.

Congrats to all of the new officers who take office as of NV11.

President: Chad Council  
VP Master Carpenter: Michael Gunderman  
VP Master Electrician: Jeremy Medicus  
VP Properties: Michelle Hammar  
VP Publicity: Erik Felton  
Secretary: Joe Provo  
Treasurer: Michael Bleyhl

Next year looks to be great. Get involved in Masque now. New Voices is definitely an opportunity of a lifetime, don't let your chance to take part slip by.

"I'm going to Disneyland!"

## Men's Crew Team

GGGGGGRRRRRRRRRR! Let's get a little &\*@#\$ crazy in the weight room. PRESS that bar, THRUST those legs, CURL that baby. Get MEAN, get ROUGH, and get STRONG! Let's get PSYCHED for this season and kick some ASS! If you fall behind get ahead, if you get ahead get further ahead! Cow chip counting this weekend boys. Last chance to sell those tickets! Now LIFT and get ready for spring break training. We're gonna scare Coast Guard on their own piece of water!

## Men's Glee Club

I hope everyone enjoyed themselves this past weekend. I don't have much for this week. Remember, if you want to be a part of the assassination game, you need to sign up tonight (Tuesday). Also, if you're interested in designing the club corner logo you need to have that done by Thursday. And, we're still looking for a T-shirt design. If you want to get in your own stuff into next week's club corner, please submit it to me by Thursday. Thanks to all those members who helped in the organization of the concert. And special thanks to the stage crew. Talk it up, and let it be known how you felt the weekend went. What did you think of Radcliffe? Could things have been better? Rehearsals? Music? Well, like I said, I don't have much this week.

Weekly words of wisdom: The squeaky wheel gets replaced.

## Muslim Student Association

Assalam-u-alaikum everyone. Hope you're having a great winter. Don't you just love all this snow?!?!? Anyway, all I have to say today is that the Holy month of Ramadan is here now and I hope that Allah gives all of us the energy to observe fast throughout the month.

The Prophet {p.b.u.h} said, "When there comes the month of Ramadan, the gates of mercy are opened, and the gates of Hell are locked, and the devils are chained."

## SocComm

"So, what's there to do in Worcester, anyway?" The room grows silent. "Oh - I see..." The winter is bleak, folks, but it ain't death... Tonight, 7 p.m. in the Seminar room of Gordon Library, as part of the Black History Month program, Rodney X. will discuss the importance of racial harmony and the issues facing black students at predominantly white universities. Hopefully, the lecture will contribute to the diversity in multicultural programs and views which we encourage WPI students to explore. On Wednesday, the 24th, the Diversity Committee is hosting Santos Hawk's Blood Suarez, a native American who travels from state to state teaching his culture to the open-minded. (When was the last time YOUR right brain got some exercise?) He will be speaking in Kinnicutt Hall at 7 p.m. Is there theater beyond "Fools", you ask? Thursday through Saturday, "Reckless" will be playing in Gompei's at 8 p.m. Warning! If you see this play, you might actually get something out of it... Finally this week, "Passenger 57" will be showing in Perrault Lecture Hall on Sunday. Showing times are 6:30 and 9:30 (as though they'd be any different this week). So there it is people - you want something to do? Get your head out of that "Hewlett-Packard RPN Scientific Calculator" owner's manual! Stop trying to outsmart the Daka Ladies by asking for a cheeseburger without cheese, meat, or bread! SocComm is here for YOU! Take advantage of it!

## Society of Manufacturing Engineers

ELECTIONS!! ELECTIONS!! For all those who have an interest in manufacturing, SME is having their officer elections on TUESDAY, February 23 (TONIGHT!) at 5:00 p.m. in HL 209. Seeing as we scheduled this meeting during dinner time, PIZZA, soda, chips, etc... will be provided FREE. Positions to be filled are chairman, first, second, third vice-chairmen, treasurer, and secretary. Students of all majors, even if you are not yet an SME member, are encouraged to participate in the elections. Thanks go out to Prof. David Zenger for another year as our faculty advisor and to Joe Klimek for an excellent job as chairman. We hope you are still using your SME student discount cards. This was an excellent fundraiser this year for our society and we will be starting on the card for next year very soon. We'll keep you posted on upcoming dinners with the senior chapter. Anyone with an idea for a contest that SME can sponsor related to manufacturing, contact an officer or drop a note in the club box. See you at the meeting.

## The Society of Pershing

## Rifles

Well, P/R's, I hate to say this because our egos are already inflated, but we really looked good this past Wednesday. Not only are we getting our act together in the ROTC classroom, the troop is also becoming more professional outside as well.

2LT D'Atri posted the training schedule for meetings during the next several weeks, and it looks boombastic. (That means great.) Members of the troop will be giving classes or overseeing training in the field on topics they find stimulating. SL Diamantis taught an excellent class on land navigation and basic map-reading skills on Wednesday night, leaving even the zombies knowing where north is. Wow. I'm sure the rest of the classes will be equally as charming in personal interpretation of the subject matter as his.

Important dates for your calendar:  
1. The exact date for our troop's APFT is Wednesday, 24MAR93 at 6:30 hours in the Army ROTC office. Plan your life accordingly.  
2. For those who showed interest in being a volunteer, mini-camp is from 21MAY93 to 26MAY93 at Fort Devens. It could possibly be either a learning experience, or a week spent scrubbing toilets-depending where you are

continued on next page



## COMMENTARY

## Locke

### A Call for Order

Most of us have grown up here in the United States. We were raised to believe that we are living in the best nation on earth. We are told to feel proud of our country, since we enjoy freedoms which people in other countries do not have. This may have actually been true some years ago, but is not the case today. Many laws have been passed which severely limit our actions. This country used to be one of the strongest economically, but that glory has faded as well. Our education system ranks consistently below that of other nations, an-

other sign of decadence. These are signs we need a change.

Our nation has become too reliant on the idea that we are a strong, self-supporting nation. There is a reluctance to accept that maybe people from other countries can do things as well as, if not better than, we can. We, as a nation, must come to accept that we can learn and profit from increased relations with other nations. Often a report about the Japanese surpassing us in some random aspect is met with some derogatory comment on their soci-

ety. Many people also get concerned about trade with other countries, saying that by buying foreign items, we are betraying our own workers, taking jobs from Americans. At the same time, they are in favor of selling American products to other nations; there is little concern as what will happen to the people in those other nations.

It is time for us to realize that Americans are not the premier people of the world. There is absolutely no reason for countries to buy from us when we are not willing to buy from them. The problem is much deeper though. It is time to realize that we are not just one isolated nation, but a community on a global level. Recent events in Serbia, Bosnia, and Somalia should make us see that there needs to be some form of a global government. We need a way to prevent wars, to transport resources from nations which have a surplus to those which are in dire need. Seeing themselves as separate entities, nations come to fear each other, they do not cooperate. Wars, political posturing, and embargoes are all ways that one group of humans can strike at another. One of the more amusing aspects is that boundaries of countries were drawn many years ago, in what could have been a somewhat random way. I am a member of this nation just because my parents happened to live here. There is really no reason for me to dislike foreigners.

I think that it is possible for a global commu-

nity to exist. A global government is the next logical step up from our national government, just as state government builds on local government (However, it is not necessary, or even advisable to use our burned out government as a model from which to build a global one). The individual countries would benefit from increased exchange of goods and ideas. A global government should be able to reduce friction between countries, and be much more respected than the United Nations. It could not be an oppressive, overbearing, and overtaxing government for then it would be looked upon with fear. This global government must be designed to assist people, not to take away from their lives.

You may wonder why you are reading about this in Newspeak. If I was reading (not having written) this article, I know I would ask the same question. The intent of this article is to try to stimulate ideas. By stirring up controversy, maybe someone will re-examine their ideals, and the foundations for those ideals. As we continue our learning here at WPI, shouldn't it include social issues as well? Very soon, we will be in the position to make striking changes in the world, or we can just let it continue on its present course. I am not an expert in politics or government, but I can see that something needs to be done, and I think it is time for others to see it as well.

## For What it's Worth...

by Ray Bert  
Associate Editor

Ever notice that as your need to get in touch with somebody increases, so does the likelihood that you will play phone tag with them? And a particularly interesting manifestation occurs when you miss the other's call first by a day, then half a day, then several hours and finally down to several near misses of minutes until you finally catch up with each other. Yes, that's right, its Phone Tag - The Iterative Version!

I, for one, am impressed with the diverse nature of the juniors tapped by Skull.

All greeting cards of any kind that are not of the humorous variety should be blank inside, except perhaps for the briefest possible statement of the occasion for sending the card. Like: "Happy Birthday", or "Get Well", or "Go far away and die". Whatever. All those other ones with the annoying iambic pentameter and generic sappy messages have got to go. Hey, if you can't think of something nice or heartfelt to say on your own then maybe you shouldn't be sending the card in the first place.

Psssst! Word has it that a Campus Center proposal is still in the works, and may have been presented to the Board of Trustees this past weekend. Psssst! Word also has it that its going to be the one with a connector built between Riley and Daniel's (i.e. NOT a new building). And that an unidentified ME professor uttered: "If you [students] think you're getting a Campus Center, you're dreaming." Makes you think, huh? Make anybody mad? Email [jokey@wpi](mailto:jokey@wpi) with suggestions assuming all of the above turn out to be facts.

And while I'm asking for some response: there's currently a brouhaha developing about students having access to police reports dealing with incidents which could affect our safety. Its mostly a question of awareness, and whether we know enough about what does really go on to protect ourselves accordingly. So, to pick one example - for those of you who have been here for a while (sophomores or above): off the top of your head, how many sexual assaults would you think have been REPORTED to campus police in the last two years? (From which could be guessed how many actually occurred.)

The floor of my apartment is currently so disgusting that the roaches are calling the Department of Health on us.

If WPI does not seize on the current financial crisis as an opportunity to make bold changes which will put the school in the forefront of education, it will represent a huge failure to see into the future. If WPI does not seize on the resulting opportunity to reinvest the faculty in the school's curricular direction, then the rift that already exists between the faculty and administration could become a war, with students being the primary losers.

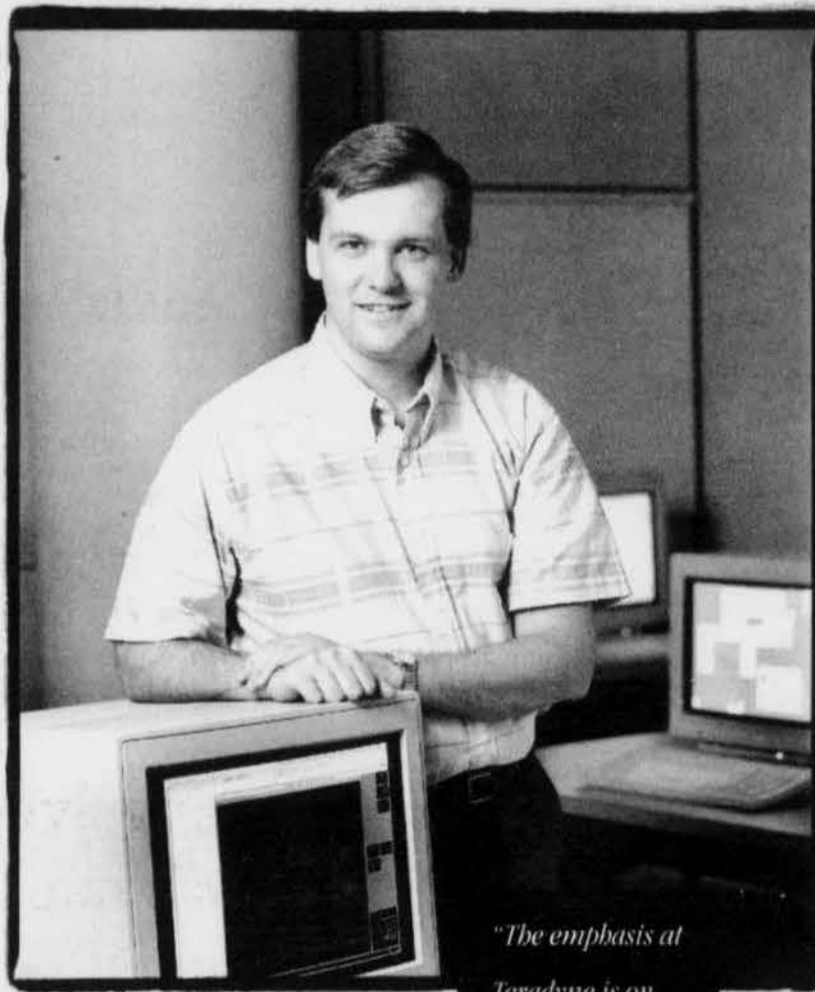
This is probably going to get me in trouble, but...in reference to last week's letter to the editor, the Greek community has to realize that for everyone who appreciates what they add to WPI, there are also many people who see the

negative aspects of Greek life and judge them on that. Yes, there tends to be a lot of negative coverage at times - but as I, or probably most Greeks, could tell you there could be a LOT more. The system is not perfect, and if people want to embrace a fraternity they feel has a chance to retain the positive and avoid the negative (as is currently the case with the perception of Lambda Chi), sounds like something that everyone could be aspiring to. If it's a lot of hot air it should be patently obvious before too long.



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# *The Election is this week!*

Do you know who to vote for?

# FIND OUT!

**SGA DEBATE**

**Wednesday, 4:30pm Kinnicut Hall**

Meet the candidates for:

President

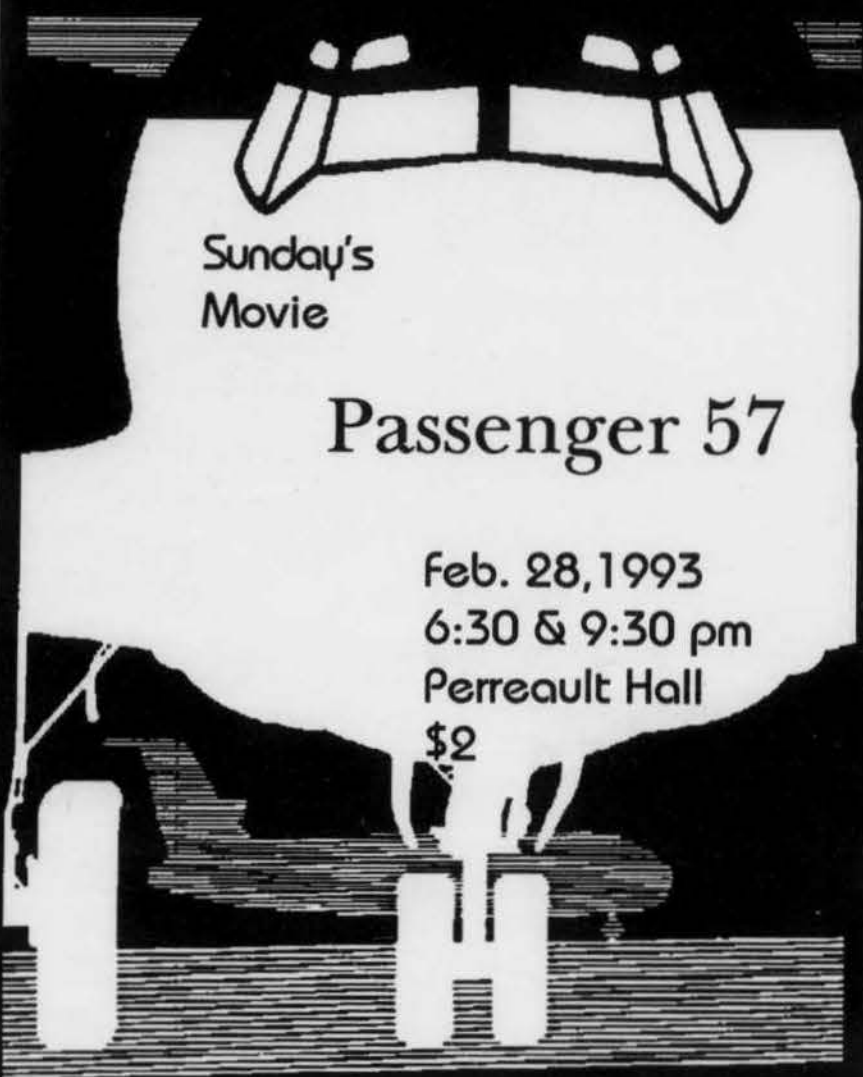
Vice President

Treasurer

Secretary

Senator-At-Large

All Aboard for Adventure!



Sunday's  
Movie

**Passenger 57**

Feb. 28, 1993  
6:30 & 9:30 pm  
Perreault Hall  
\$2

movie brought to you  
by

**SocComm**

Get involved with  
what's happening on  
campus.....

**JOIN WPI'S  
Social Committee !!!**

# What's Happening

**Tuesday, February 23**

5:30pm SGA meeting. Open to all. Goat's Head Conference Room, Alden side of Riley.  
4:30pm Meet the candidates. SGA debate in Kinnicut Hall.  
7:00pm - Lecture: Minister Rodney X. Sadberry celebrating Black History Month Seminar Room, Gordon Library

**Wednesday, February 24**

3:00 and 8:00pm - Holy Cross Film "Mediterraneo" Kimball Theater. \$1.50 with college ID.  
4:30pm Meet the candidates. SGA debate in Kinnicut Hall.  
7:00pm Santos Hawk's Blood Suarez: An American Indian's perspective. Suarez will speak and perform a traditional dance. Free.

**Thursday, February 25**

8:30am - 4:30pm - SGA elections: All day in Daniels!!  
7:00pm - African and Carribean Percussion, in celebration of Black History month. Alden Hall, Lower Level. Free.  
8:00pm - MWRep presents: "Reckless" Gompei's.

**Friday, February 27**

8:00pm - MWRep presents: "Reckless" Gompei's.  
8:00pm - Worcester Artist Group: "Acoustic Elation" \$5/\$4 with ID 21-69 Main St. Cherry Valley. call 892-WAGS.

**Saturday, February 26**

8:00pm - MWRep presents: "Reckless" Gompei's.  
8:00pm - Worcester Artist Group: "Industrial Revolution" \$5/\$4 with ID. 21-69 Main St. Cherry Valley. Call 892-WAGS.

**Sunday, February 27**

6:30 & 9:30pm - Film: "Passenger 57" Perreault Hall, Fuller Labs, Admission: \$2.

Newspeak will run classifieds free for all WPI students, faculty, and staff. Free classifieds are limited to six (6) lines. Ads of a commercial nature and ads longer than six lines must be paid for at the off campus/commercial rate of \$5.00 for the first six lines and 50 cents per additional line.

Classified ads must be paid for in advance.  
No information which, in the opinion of the Newspeak editors, would identify an individual to the community will be printed in a personal ad. The editors reserve the right to refuse any ad deemed to be in bad taste or many ads from one group or individual on one subject.  
The deadline for ads is noon on the Friday before publication.  
All classified ads must be on individual sheets of paper and must be accompanied by the writer's name, address and phone number.

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ Total Enclosed \$ \_\_\_\_\_

Allow only 30 characters per line

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CLASSIFIEDS**

Don't Forget, Freshman/Sophomore Rivalry This Tuesday @ 7:00pm in Perreault Hall. Come and help beat the Freshman and repent last years victory over the class of '94.

Junior looking for 2 students to do an IQP on World Poverty in E92. If interested, send name etc. to box 2960.

Think you can build a better bridge than a civil, PROVE IT! Contact Bill Lewis @ box #1013 for an entry form and the rules.

LARGE APARTMENTS available for 92-93 school year. Very close to campus, convenient to Highland St. Stores, parking, partially furnished. Spacious and Clean. Call today for appointment to see. 792-0049. (leave message if necessary)

Triple Whammy! Tuesday, Wednesday, Thursday - Awareness... discussion... culture... entertainment.

Don't forget Freshman/Sophomore Rivalry this Tuesday @ 7:00pm in Perreault Hall. It would be a shame to let the sophomores win two years in a row

Remember! SGA Elections are this Thursday from 8:30am to 4:30pm in Daniels by the mailboxes!!

Looking for male to live in a Founders six single next year. Call Phil, 791-6116.

Aardvark Emporium would like to thank our loyal followers and new converts.

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TOMMOROW ONLY!!  
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Meet the Candidates!  
Make your choices!  
Kinnicut Hall, 4:30pm.

Spring Break:  
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Minister Rodney X. 7:00pm TODAY!  
Gordon Library Seminar Room. Don't miss a chance to see an award-winning speaker!

Santos Hawk's Blood Suarez - An American Indian's perspective. 7:00 Wednesday, Kinnicut Hall. Check it out...

Diversity Diversity Diversity - Show you give a damn. Rodney X / Hank's Blood / Percussion Ensemble.

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