Director of Publications to leave post

by Greg Doerschler Newspeak staff

Russell Kay. WPI's director of publications, will be leaving WPI this week. Kay has been Director of Publications here since 1970, before which WPI had no centralized publications office. The publications office is currently responsible for the production and quality control of almost all of what WPI prints. This includes catalogues, brochures, posters, stationery, promotional pieces, admissions literature, and business cards. The office does some writing and editing as well as design and paste-up.

Since Kay arrived here eleven years ago, he has seen a tremendous growth in publications at WPI. His first year here he reported having 50-60 separate publications. By last year this number had risen to 287 publications for the year.

Kay views the WPI publications as "one of the most visible faces that we present to the outside world." noting their importance in displaying an image

of what WPI is all about. This image is not only contained in the information found in the publication but also in the design and quality of it. Kay places much importance on the quality control of publications. He remarked that the purpose of the publications is to communicate, and "if you can't do it properthan maybe you're better off not doing it." Sometimes a publication will come in which Kay feels is so bad that the office can't let it go through. In this case it is either edited or re-written by the publications office, or sent back to whoever brought it to be published.

During the eleven years that he spent here. Russell Kay has implemented many changes in WPI publications.

Besides the centralization and expansion of the publications office, he wrote and produced the first admissions program for the Plan. One item in this program has just this year been totally

A book was initially prepared to be sent to all prospective applicants. The publication started out with about 60 pages and was expanded over the past ten years, reaching a size of 120 pages. Kay described the purpose of this book as the function of the school in general. Most current WPI students probably remember this book as one of about 120 pages with an aerial photo of WPI on the back cover. Inside, there is an application for admission, discussion about most aspects of WPI and student life, portfolios of six students, and many pictures. This book has now been reduced into a concise, 32 page booklet with numerous color photographs included. Kay wrote and organized the booklet, working closely with the admissions office. The decision to use color photography inherently updated the booklet. Photos which were available were for the most part black and white, so a photographer had to be called in (continued on page 8)



Russell Kay.

- John Mar.

The student newspaper of Worcester Polytechnic Institute

Volume 9 Number 21

Tuesday, November 24, 1981



CCS attacks Spree Day issue

by Jim Dyer News editor

Spree Day 1982. The Committee of Concerned Students met in the lower Wedge last thursday to address this very issue. "Baba O'Riley," playing on the cable TV overlooking the meeting, was quieted. "OK, why don't we get started?"

CCS Chairperson Tom Barrett wanted to make a point, so he offered a modernday parable: The young man who dressed up, splashed on the Brut, walked down to the Pub, bought a beer or two, became interested in a certain member of the opposite sex, sat down at a table and waited for her to come and introduce herself. Three hours and two warm beers later, she leaves the Pub.

Barrett was stressing that he wanted initiative. Simply put, "nothing will be done unless people do something." Barrett also suggested an approach, that many hands make light work, that a large number involved resulted in less time constraints for each, that involvement makes it feasible to "put some time in. That's the only way this committee can get anything done.

It had been recommended at the last Student Executive Council meeting that the issue of Spree Day be addressed with input from the Social Committee, faculty and administration and the student body. Apparently, the input was starting to flow.

"I talked to President Cranch, to see where the adminstration stands," Barrett continued. And where does the administration stand at this point in time? Barrett reported the following:

1. Security of the students and campus is necessary

2. Rock music all day is not advised, but live music is a possibility.

3. More student and faculty participation, perhaps entailing student and faculty provision of entertainment.

Barrett picked up his copy of the 1981 Peddler, which he described as a cherished memory of a year at WPI, one to be shown--for example--to one's grandchildren. On the upper right-hand corner of page 48 was a photograph of what Barrett described as the high point of the

The upper right-hand corner of page 48 of the 1981 Peddler is a photograph of a derriere. "I don't think that's enough. We need something more."

A point was brought up by Jack Nickerson, a participant in last year's meetings of the Committee of Student Leaders (CSL) (now known as the Student Leaders' Forum). "The CSL gave the administration a raw deal," he said. Nickerson described the situation as he saw it:

Spree Day, he reported, worked like a sawtooth. One year it would be up, the next year it would be down. Spree Day 1980 was an up--that is, a rowdy--year Spree Day 1981 would, it followed, be a mellower year. But an occurrence in 1980 shifted the perspective.

That year, two local youths got into a fight on Spree Day, outside of the Wedge. One of them reportedly stabbed the other with a portion of a broken

Both the CSL and the administration were faced with developing a proposal for Spree Day that would prevent the recurrence of such an incident. According to Nickerson, the CSL were concerned that the event would be cancelled, and thus pushed to keep the event close to the 1980 version--in what was regarded as a 'down' year. "That," he said, "is why what happened last year happened.'

Professor Tom Keil reported that the event had "an attitude of violence" in 1980. Student Body President Dave Rubinstein agreed: "We need a change of attitude. I think we should be sticking together as a community.

So how does the CCS plan to address

the issue?

Neil Sullivan, chairperson of the CCS Spree Day Subcommittee, announced plans for a large meeting of the entire student body. Nickerson agreed, urging that a group "more diverse than the CSL" address the issue. Plans for the meeting were discussed yesterday.
In the meantime, the CCS is collecting

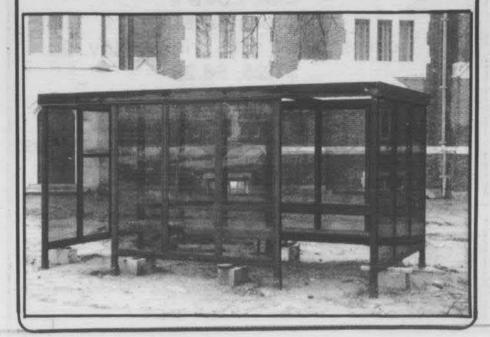
ideas. A "Speak Out" sheet has been put up on the CCS bulletin board, to solicit Spree Day suggestions. Barrett urges that ideas also be sent to Box 1191: "We want ideas, and we want them fast."

New shelter for shuttle

by Robert DeMattia Newspeak staff

Those who use the consortium shuttle may be enjoying the shelter which was just installed in between Riley Hall and Alden Memorial. The \$10,000 project was done in response to many requests by students for it. Included in the deal will be some other improvements. First, the bulletin boards which

were in that area will be replaced with new boards. A new sidewalk is being created which follows the flow of foot traffic better. The tree which is situated in the triangular-shaped area will also remain. The new sidewalk will be made of brick which allows water to seep underneath for the tree. The mud should be green from freshly planted grass by next spring, and the area will also have a public telephone installed



MGM fire spotlighted

by Bob Thivierge

Newspeak staff

Last Thursday the National Fire Protection Agency (NFPA) visited WPI. The subject of concern was Fire Protection Engineering and the problems facing the Fire Protection Engineer. With the increased use of polyvinyl chloride in plexiglass and pipes (PVC) as well as many other synthetic plastics commonly used in construction, the problem of smoke inhalation during a fire has reached difficult proportions. Dave Demers, former WPI student and guest speaker for the NFPA last Thursday discussed many of the problems and challenges involved in fire protection engineering.

The program began with a movie recounting the events that led up to the fire at the MGM Grand Hotel in Las Vegas, Nevada one year ago last Saturday. During the fire 85 people were killed, according to Dave Demers who acted as one of the inspecting engineers after the fire. Most were killed by smoke inhalation. It is useful to know that smoke inhalation causes death as a result of altered body pH. The human body has very narrow limits of pH change before death becomes imminent. The increased use of PVC, which burns to form HCL (Hydrochloric Acid) as one of its products, increases the toxic nature of smoke inhalation. Mr. Demers stated that once a person has become a victim of toxic smoke, doctors are troubled with the problem of how to regain stability or homeostasis within the body. It is a difficult physiological problem that must be solved in a matter of minutes, if even that amount of time is available

The fire in the MGM broke out as a result of faulty wire connections. It started in the deli section and spread quickly through the Casino. The fire proceeded at a rate of about 30 ft/sec (faster than a person can run). Mr. Demers compared the length size of the

(continued on page 8)

Openings still available for January Co-op

by Tom Nicolosi Features editor

According to John Farley, the director of WPI's cooperative education program, there are still some openings for students interested in working, beginning in January. Said Farley, "the openings are still there," but they are being closed fast. The majority of the January openings are for those eligible juniors whose majors are Computer Science, Electrical Engineering or Mechanical Engineering. Of these openings most are in the Computer Science field. Job locations are mainly in the

New England area.

To be eligible for the program a candidate must be a full time student, have completed two full years at the school, and have demonstrated satisfactory acedemic progress. Said Farley, the program attracts "strong, highly motivated students." He cited a study which he recently conducted, comparing the 57 graduates of the co-op program with the WPI population in general. According to the study, 41 and 11 percent of the co-op program graduates earned honors and high distinction upon graduation respectively as compared with 31 and 9 percent for the total student body. The study also showed that 82 percent passed the competency exam on the first try as compared to 72 percent for WPI graduates in general.

Farley sees three advantages associated with the cooperative education experience. One of these advantages is that the student often gains a sense of academic direction from the "hands on" experience gained through the program. Said Farley, "It has been my experience that students come back and feel that the entire educational experience is more meaningful." The students also often obtain a "better bearing on their strengths and weaknesses," said Farley.

Another advantage of the program that Farley sees is that the co-op program can assist the student greatly in

the financing of his or her education. Typically, a student could finance up to 35 or 40 percent of the cost of college beyond the sophomore year while earning \$21,000 to \$22,000 by working two eight month work periods and one summer—a total of 18 months.

The last advantage of the program that Farley sighted was an obvious onethe program provides the student with a break from the grind of classes. Often after two years of college this is quite

advantageous

The first step for any sophomore or junior interested in the program is to contact Farley whose Office of Cooperative Education is located on the first floor of Boynton. He can give you the details of the program. Academic planning is important because of the nature of courses and the prospective student will have to carefully plan his or her schedule to accommodate the co-approgram.

Typically students enter the program at the end of their sophomore year in June. The process of entering the program for these students normally begins the January before, however, it is not too late for juniors to enter the program this January depending on their major and the availability of jobs. Those juniors interested in starting in January should act soon as openings are becoming more and more scarce as time goes one.



Wednesday, November 11, was a big day for the brothers of Alpha Chi Rho. They not only made what the brothers believe was a good-sized contribution to a major charity, but they got on tele-

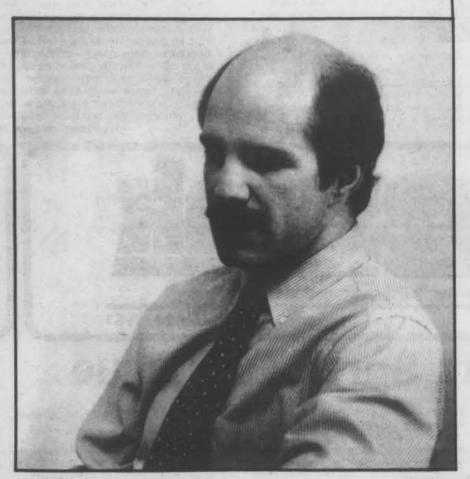
vision in the process.

Each year at about this time, Channel 27 carries the telethon for the St. Jude's Children's Hospital. Many people watch the event, and quite a few contribute, but not too many can enjoy participating directly. However, thanks to the organization of Rich Hilow, he and his fraternity brothers got the chance.

Throughout the day, the brothers of Alpha Chi Rho manned the phones, both on the set in the Channel 27 studio, and at a remote location. The phones in the studio were for incoming calls, while the remote phones were used for calling out. The brothers raised over \$500 from

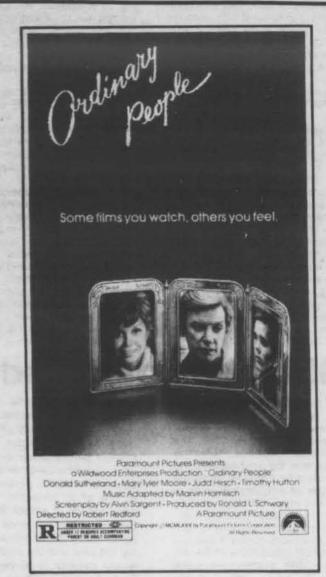
their outgoing calls.

The big excitement came early in the evening at about 6:00 p.m. This is when the fraternity made their own contribution. Surrounded by about 25 brothers and pledges, Chapter President Dan Alcombright presented a check for \$300 to telethon host Joe Hyder. The money was raised through the collection of aluminum cans in a contest sponsored by the Miller Brewing Company.



John Farley.

- Keith Agar.



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In Cooperation With Silver Fox Productions

New telescope available for all students

by Tom Nicolosi Features editor

All the truly dedicated space and astronomy fans here on campus should be glad to know that WPI's observatory, located on the roof of Goddard Hall, has been operating since late this summer with a brand new 12-1/2 inch Starliner reflector telescope. Said Jim O'Rourke, Director of the Observatory, the observatory facilities are "not something for a select group." O'Rourke emphasized that any student interested in using the telescope need only to contact him in his office located in the EE Shop in Atwater Kent to reserve time to use the new telescope.

O'Rourke explained that funds for the new telescope and associated equipment, totaling about \$5,500, came directly from President Cranch. New equipment available for use in the observatory includes a single lens reflex EXA camera for astrophotography, a variety of eyepieces, a Nebula filter for cutting down on glare from city lights, a filar micrometer for measuring stellar angles, and a spectroscope.

In addition to the new facilities in the observatory two Intersession courses in astronomy will be taught this January for those interested in a little bit more serious observing.



The WPI observatory atop Goddard Hall.

- John Mar.

edited by Greg Doerschler

The following are excerpts from the WPI Campus Police Log for the period Nov. 13 - Nov. 20. The listing consists of significant incidents and items of general student interest.

Sat. Nov. 14

1:30 A.M. — The Ellsworth laundry room was found open. The lock on the door had been damaged.

1:35 A.M. — Campus Police were called to a fraternity regarding high school students who were trying to enter a party there. The high school students had left on their own prior to the arrival of Campus Police. The Office of Student Affairs has been encouraging fraternities to call Campus Police when they have someone at a party whom they want removed. This is to prevent injuries and subsequent legal problems which could accur if fraternities take it upon themselves to remove these people.

Friday, November 13 to Thursday, November 19

2:00 A.M. — The laundry room in Daniels Hall was found open.

2:15 A.M. — A window in the west side entrance to Riley Hall was found broken.

student who he was visiting was contacted to come and claim his friend.

2:43 A.M. — A vehicle parked in the Gordon Library lot was discovered by

cars parked nearby had also been tampered with.

10:30 A.M. — An officer reported that the lights in the basement of Daniels Hall were not functional.

Wed. Nov. 18

12:10 A.M. — The rear door of 25 Trowbridge was found open. Daniels Laundry was open and a window was found broken on Riley 2nd, east door.

SNaP has found bicycles which have been left unlocked in the residence halls. Some are the same ones which Campus Police noted a few weeks ago. Campus Police have warned that this is a theft hazard and that bicycles should be locked.

The assistant traffic engineer for the city has contacted Campus Police regarding the new crosswalks which have been painted on Institute Road. He requested students' cooperation in not parking on the walks, since they are reportedly there for the benefit of the students.

police log

Sun. Nov. 15

1:14 A.M. — Officers reported a fight off campus in the area of Institute Road. The fight was broken up and the people involved sent on their way.

1:57 A.M. — SNaP reported a student

1:57 A.M. — SNaP reported a student from Assumption College was passed out in a stairway in Morgan Hall. A WPI

Campus Police to have been heavily vandalized sometime that evening. The owner was contacted and WPD was called to take a report.

9:15 A.M. — A student reported that the rear view mirror of his car parked on Trowbridge St. had been stolen during the night. He noted that mirrors on other



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Tuesday, December 8th Wednesday, December 9th



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Making families pay more college expenses

Latest aid cut could force out "significant" number of students

WASHINGTON, D.C. (CPS) — The Reagan administration has proposed drastically limiting student eligibility to get Pell Grants, the major federal aid program for needy college students.

Announced just a few weeks after more restrictive requirements went into effect for the Guaranteed Student Loan program, the administration's plan would make it tougher to get National Direct Student Loans (NDSLs), College Work-Study funds, and Supplemental Educational Opportunity Grants (SEOGs) as well as Pell Grants for the 1982-83 academic year.

Many members of the Washington college lobby expect the proposal is just one of a series of aid cut measures due in the next few months, ones that go beyond the aid budget cuts announced last summer.

The administration hinted it will soon ask Congress to require applicants for all kinds of federal student aid to demonstrate financial need before getting aid. Currently, only the Guaranteed Student Loan program requires students pass a "needs test" to get aid.

In January, the administration plans to unveil its 1983 budget, which many congressional staffers predict will include more cuts in federal education programs.

In this round of reductions, the administration wants to increase the minimum amount of money a family must contribute toward a student's education in order for the student to be eligible for aid.

This year, the government requires that a family contribute a minimum of 10.5 percent of its discretionary income — money not needed for basic living expenses — to the student's education.

The proposed regulations, which appeared in the October 16 Federal Register, would require that a family contribute 40-55 percent of its discretionary income to college costs before the student becomes eligible for aid.

If the regulations make it through Congress, students from a family of four earning \$15,8000 would no longer be eligible for a Pell Grant.

The income cutoff for Pell Grants this year is \$28,400 for a family of four:

The regulations go into effect July 1, 1982 unless Congress vetoes them within 45 days of their publication in the Federal Register.

Secretary of Education Terrel Bell argues the changes are necessary not only to help balance the budget, but to

reverse the "erosion of traditional student and family financial responsibility" for meeting college costs.

But Dallas Martin of the National Association of Financial Aid Administrators in Washington calls the proposals "absolutely absurd."

While unable to mention an exact figure, Martin predicts the new regulations would force "significant" numbers of students out of the aid programs.

Martin claims the administration may lose this fight in Congress, and that it seems ready to compromise.

Indeed, the administration is hoping to abandon the new regulations in return for congressional approval of some amendments to federal aid legislation.

Among the changes the administra-

tion wants are:

 Figuring home equity in the formula used to compute how much a family should contribute toward the child's college education.

Treating veterans and Social Security benefits as part of the family contribution instead of as income.

 Putting off the effective date of the new college cost estimates for a year while the administration creates estimates that more accurately reflect living expenses, especially for commuting students.

 Treating married independent students without dependents as single, independent students when determining aid eligibility.

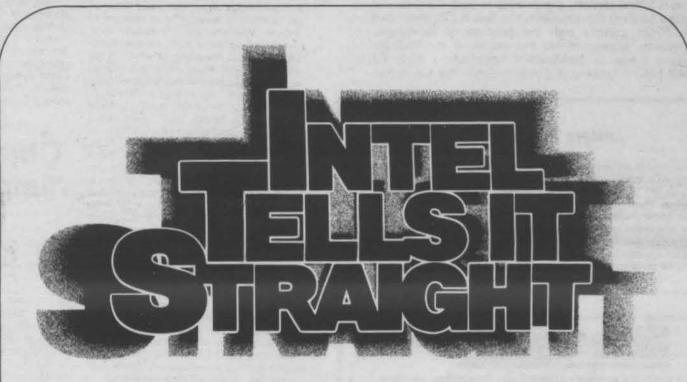
 Excusing administrators from having to apply Pell Grant eligibility rules to other, locally-based aid programs.

The administration ardently wants the changes, all of which would have the effect of cutting student aid program spending.

"If we don't get the legislative amendments we think we need," warns Brian Kerrigan of the U.S. Department of Education, "there will be higher (family contribution) rates."

Uncertainty over just what changes will be implemented now and in January has already had an effect on students trying to arrange loans for the 1981-82 school year, Martin says.

Worry that Congress won't consider the new regulations in time are "beginning to impact negatively on advice financial aid advisors are giving for next year because no one knows what will happen," he observes.



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Does freedom of the press apply to WPI?

These days budgetary problems seem to plague almost every part of both the public and private sectors. This campus is no exception to the trend of tight spending. The recent moratorium that has been placed on the acquisition of new clubs by the Student Activities Board is a reflection of the bad economic times being suffered by the United States and the

rest of the world on this campus.

In more ways than just economics the campus of WPI can be considered something of a microcosm of society in general (this may be stretching the point a little - I mean, how many people walking the streets of any-town-USA are fluent in both calculus and a computer language as compared to a cross section of students on this campus? but in a lot of ways the comparison is still valid). The United States has been founded on several great principles. Among the outstanding and lasting principles set forth in the Bill of Rights, the document on which many of our society's most cherished freedoms are spelled out in law, is listed the freedom of the press.

Apparently, our founding fathers felt that a free press, having as little influence from outside sources as possible, was essential to the maintenance of a truly free society. This campus, being somewhat of a microcosm of the society in which we live should in theory at least have this same freedom guaranteed. However, in theory at least, this is not

truly the case.

One should not jump to conclusions after reading the above lines. The intent of this editorial is not to outline any sensorship that has ever been attempted on this campus as there seems to be little evidence of this. The intent of this editorial is to underscore a little thought of and, until this time, unnoticed inconsistency in the way in which the "free press" is maintained on this campus.

The inconsistency is that the press on which this campus relies for unbiased information is in fact directly answerable to both the Office of Student Affairs and the Student Government. The fact is that these two organizations have direct control over the funding of Newspeak. Newspeak is also directly answerable to the whims of the SAB for funding. Any changes made in Newspeak's constitution must be approved by the SAB before funding is granted. Since the Newspeak

Letters Policy

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

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by Noon on the Saturday preceding publication. Send them to WPI Box 2472 or bring them to the Newspeak office, Riley 01.

(USPS 535-480)

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constitution defines both the duties of the editors and the eligibility of the staff for election to the Editorial Board, SAB has indirect control over the staff and contents of this publication.

This situation has existed for quite some time and few real problems have arisen because of it, but one is forced to ask, "Is an organization who depends on other organizations for its funding truly free to objectively criticize them?" This is a question that deserves answers as soon as possible. If the New York Times were subsidized by the Congress or the President would its credibility remain intact?

Perhaps the way to resolve this dilemma is to push for separate funding for this paper along with a change of its status as an official club of the college. The acquisition of a separate publications fee may be part of the answer, however the legalities and ethics of the situation need to be immediately addressed by this campus community.

FTTERS

Sheehan's reasoning

To the Editor:

Mr. Sheehan's "letter" of 17 November in Newspeak illustrates once again that harsh and frantic accusations often mask the guilt of the accuser. Sheehan contends that Weinshenker's position of conscientious objection to war is based on "blatant ignorance," and sets out to inform Weinshenker. Sheehan then commits a series of monumental blunders, the most revealing of which is his assertion that "our national policy" is ... striving to achieve neutrality with the Soviet Union." According to Sheehan, our policy of "neutrality is not confined to nuclear weapons," and "maintaining neutrality" is essential if we are to avoid the fate of the Roman Empire Now. since neutrality is abstention from involvement in a hostile situation, including war, it appears that Sheehan is either 1) unconsciously anti-war, but masquerading as General Haig's press agent; or 2) consciously agreeing with Weinshenker's conscientious objection to war; or 3) thoroughly confused about U.S. national security policy

What alarms me is the underlying tone of Sheehan's letter. Consider this pas-

It's easy to see our motives for improving our armed forces in this area. Just look in Latin America, South America, Africa, the Middle East, even Europe. One can't be so naive as to think wars in these countries will be nuclear.

Having demonstrated ignorance or confusion about our national security policy. Sheehan now assumes that 1) there will be wars around the world, that 2) they will not be nuclear wars, and that 3) the U.S. will become involved (which justifies increasing our armed forces). What is alarming is that in order to justify our increased military spending, we must commit ourselves to become involved in future wars outside the U.S., then hope they do not escalate to the nuclear level. Why can't Weinshenker see this?

Sheehan's reasoning is a bit faulty, his statements of policy rather absurd. Unfortunately both are shared by the majority in this country. But perhaps I am wrong; maybe he really meant to advocate neutrality - U.S. non- involvement in war. Sounds reasonable, although I am not one to advocate so radical a policy.

Patrick P. Dunn **Humanities Department**

Objections to "Imperialists"

To the Editor:

I object to last week's patriotic letterers, Gayle Dalawrak and (especially) Joseph Sheehan, on the grounds that their patriotism lacks a certain idealism and, well, heart. I ask them the question, What is American patriotism?

Is it a belief in the founding ideals of the nation: the Declaration of Independence and the Bill of Rights - a willingness to uphold the freedoms of consciousness, speech, assembly, religion and self-government -- in the U.S. or anywhere in the world?

(continued to page 9)

COMMENTARY

WPIC's potential

by Stephen D. Rogers Newspeak staff

One day while I was coming back from Boynton Hall, my eyes were panning the horizon checking for enemy aircraft when they happened upon a metal antenna tower on top of Alden Memorial Hall. This reminded me of the antenna at my high school for our radio station. which in turn made me wonder why WPI didn't have its own radio station. It is an engineering school. After talking to people however. I pretended to learn something about the fact that only so many stations could fit on the band and we didn't

Okay, fine. No radio station. But since we already have television set up with WPIC, why not have our own television station? I don't think that the work would be too tough for the best engineering school in the world, and I'm sure that in no time at all we could be putting out

quality shows like these.
D*A*K*A* - (theme song "Suicide is Tasteless"). The story of the men and women at the 1609 who fight long shifts in the library countered by days of boredom to keep their grades from the grim reaper, and the food they eat.

Dorm Calls-The story of the brave but stupid people in the Stoddard buildings who answer the phones, and the people on the third floor who are never home when its for them anyhow.

Hello Van A.-McLean Stevenson tries again in this comic version of "Moses."

Three's a Crowd-A light hearted comedy about Jack who tries to get his roommate out of the room so that he can bake cookies with his girlfriend

General Infirmiry-The totally unrealistic view of the loves and lives of the doctors and nurses at the infirmiry.

Happy Hours-The almost comic story of the Riley family as they face the trials and tribulations of campus life, and the alcohol which keeps them going.

Morgan and Mindy-The story about Mindy the nymphomaniac who gets trapped in Morgan and can't find anyone to help her with her problem

My Mother the RA-The story of the student and his dead mother who is reincarnated as his RA.

Then there are the movies:

I Was a Teenage Gweep-The story of a perfectly normal person who turned into a Gweep when the moon was full or the Sunday before the assignment was due.

The Dirty Daniels-They were the misfits, couldn't hold a pencil turn on a calculator, or even drink in formation. But they were still given the mission of guarding the mail room.

Donny and Marie Meet the Becker Women-A musical comedy with an extremely interesting ending

COMMENTARY

Arms freeze

by Ami B. Kaplan

In reference to Joseph Sheehan's ('83) article, titled "Conscientious objector termed ignorant," I would like to raise a few points.

First of all Mr. Sheehan seems to rely heavily on the term "ignorant" in reference to Dan Weinshenker and his ideas. I guess when you have taken a stand such as Mr. Sheehan has, calling the opposition "ignorant" is the only argument available to use.

Second, Mr. Sheehan's analogy of the big football player dumping his beer on the little guy, and the little guy being afraid to pick a fight is a little unrealistic.

In reality the United States and the Soviet Union both have enough nuclear weapons to kill every woman, man and child several times over. Should the Soviet Union be afraid of the United States because we can kill them more times than they can kill us?

Now let's reexamine the anology. Let's say our two beer drinkers are down the Pub and they are arguing, and let's say that they are standing at opposite ends of the room and that they each have a hand grenade in their pockets. The argument gets pretty heavy, and they each throw their hand grenades at each other. The result? Everybody in the Pub dies. No more people, no more beer drinking, no more possibility for peace and an exchange of trade.

Now let's suppose our two beer drinkers are down the Pub and are having an argument, only they don't have any grenades in their pockets. What happens? No one dies! Eureka.

Is Dan Weinshenker unwilling to defend his country because he is a conscientious objector? I would say he is doing more to defend this country by working for a mutual arms freeze and disarmament than he would be by learning to kill.

Mr. Sheehan's personal views about his willingness to kill are truly sad: "I object to killing anybody, but if it has to be done I will." On whose authority do you kill?

Unless this country becomes aware of the threat of nuclear holocaust and changes the attitudes of impressionable

young engineers such as Mr. Sheehan from the waging war mentality to waging peace, we will all perish. Since we're playing the quote game, I have a few I would like to contribute:

"The unleashed power of the atom has changed everything except our way of thinking. Thus we are drifting towards a catastrophe beyond conception," — Albert Einstein. "The fruits of victory would be ashes in our mouths." — President John F. Kennedy.

The policy of principle

by Jim Dyer News editor

There have been a number of views concerning the issue of patriotism filling our letters page lately.

When it is said that patriotism is desirable, I immediately ask, "Why?" (In

One school of thought is the "my country right or wrong" school. I take this to mean that a patriot of this sort would uphold the actions taken by his or her country, i.e., that country's government. Regardless of what those actions

are. This type of patriotism is usually

used to rationalize policies that one

saying goes, the last refuge of scoun-

This type of patriotism is, as the

Another school of thought holds that

"this is the greatest country in the

world," which might even be true. This is

a more reasonable sort of patriotism,

which has its roots in the "power of positive thinking" strategy. Unfortun-

(continued to page 10)

cannot justify with reason.

drels. Some say the first.

TANGENTS

fact, I tend to ask "Why?" universally). Why should one "love, support and defend" one's country? I want reasons.

Part of the problem is arriving at the definition of one's country. Can anyone in his or her right mind categorically "love, support and defend" every single facet of her or his country? Obviously, anyone claiming to be a patriot has a limited definition of country.

This is evident in the letters we've

received.

On revelations

Newspeak staff

Revelation, despite its length, is a fairly common word. A man by the name of John slapped the title on a bunch of ideas he set down on paper. And it is obviously derived from the word 'reveal'

powers that be. Quite often, in fact, regrettably often, they find themselves ill-equipped to handle it, and they make

mistakes, and then there are revelations.
It is interesting to note that there has

OUT OF TURN

which has the connotation of showing to others.

Revelations, however, due to popular context or some other linguistic twist, have come to have a somewhat soiled nature since the word appeared as a title in the New Testament. Revelations come at particularly bad moments, whether revealed in entrails of sheep or by voices in the sky or by the likes of Woodward and Bernstein. Nobody particularly likes revelations, they tend to shake things up in an unpleasant manner, at times when people are fervently wishing things would stay just as they are, so they could get a handle on them.

With the onslaught of the Industrial Revolution, when people stopped believing that thunder was the anger of a god and so forth, revelations stopped appearing in the mystical or religious sense, and instead began making their appearance in an equally cryptic areapolitics.

Politics, they say, makes strange bedfellows but what is even stranger is a look at what those bedfellows do once they suddenly discover they are the

-дилине диневизил уключи ка

never been an American political administration that has not had some sort of bug in its system, about which there were revelations. The earliest ones were plaqued with administrative and financial problems, until they dumped the Articles of Confederation and replaced them with the Constitution. Since then, there have been wars, financial panics, more wars, Teapot Dome (the original Watergate), the Great Depression, and on, and on, and on some more, right into the wild and woolly eighties. And now, we find that Ronald Reagan's honeymoon is indeed over, that Stockman the Razor has grown dull, that once again, all is not as it should be.

And there are revelations, as there always are. Someone is making a noise which is good. That is the purpose of democracy, to ensure that such miscarriages of the system are not allowed to perpetuate themselves. And as Thanksgiving sneaks up upon us, preparing to infect us with our yearly bout of gluttony, we should thank whoever

(continued to page 10)

Manson family

by Greg Dearborn Newspeak staff

Watch out! There are killers on campus! If you stay out of their way, nobody will get hurt...

Or even if you don't, says referee David D. Hooton ('82 EE). Dave is running a game of Assassin this year, and is very conscientious about infringing upon other students' rights. In the game killer, the players try to "murder" each other, often being highly creative while doing so. Each player, of which there were 31 when the game started, has another player as a target, and is likewise the target of another player The object of the game is to kill your target without being killed by your assassin first. Also, you are legal game for being killed in self defense by your target.

Assassins are conducted with such safe weapons as water pistols, tracer and pellet guns (all available at the 5 and 10 on Highland St.), "two-ton safes on the head" (a double handfull of confetti, or a pillow dropped from a second story window), "high powered rifles" (cameras with a telephoto lens), and the ever popular poisons and bombs.

If you wanted to poison your buddy, at the Pub for instance, you could drop a green M&M in his or her beer. Then walk away. A few minutes later it will begin to foam green, and you've bagged your victim. Or, let's say you wanted to blow your target up. You could send her or him a letter bomb, being simply a letter with "bang! you're dead" written on a piece of paper, or something more complex such as a little device that will buzz, ring, beep, or flash when the letter is opened.

The game takes on added complexity by the addition of the "no-witness" rule. Simply, there can be no witnesses when an assassination is being made. Thus, to kill a target in public, an assassin must cover his or her face with a mask, donned in private. This is too big a tipoff, so most gunners try to ambush their opponents or trick them into a lonely spot. If an assassination is made with a witness present, the killer is "convicted of murder," and is out of the game. The intended victim is assumed to have survived the attack, and is free to continue.

As people die, the circle of death becomes smaller and smaller. If you are killed, your killer is assigned your target. At the end of the game, there are two people left with each other as a target. The victor is the winner of the game, and

a new game is begun.

The game Assassin, also known as Killer, K.A.O.S. (Killing As an Organized Sport), etc. has been around, primarily on college campuses, for about 15 years. The version played here is based upon a standardized set of rules named "Killer! The Game of Assassination..." by Steve Jackson. The roots of the game are set in a Science Fiction short story by Omni editor Robert Shectly. "The Seventh Victim," which first appeared in Galaxy, Vol. 6, No.1, April, 1953, was later made into a motion picture by Italian film producer Carlo Ponti, entitled "The 10th Victim." The story concerns itself with a world where all war, murder, and violence is bred out of society by the existence of "The Game." "The Game" is basically an Assassination game played with real weapons. It inspired scores of college students across the country to invent the rules of the game.
Effects on the non-murdering popu-

lace, it is hoped, are minimized by the referee. Interested future assassins are directed to write to Dave through the

computer mail system.

From out of nowhere to who knows where...

The Adventures of Space Boy

by Tom Nicolosi Features editor

The story to date: Earle J. Screwman, alien and hero of our story, has just left a freshman chemistry lecture and discovered that drugs and education do mix in Worcester. On his home planet,

This was her room. She lived here with another, shorter also blonde girl named Jill. Earle observed that there were two beds, two desks, two television sets, and two piles of dirty clothes in the room.

"Like, it's not the Ritz but it's also not the pits, either," said Janine.

bullshors

Colduste, students are taught by intravenus. Earle makes the acquaintance of a tall, blonde female student who offers to show him the ropes of the "freshman student trip." In his travels Earle also meets a grey Irish Setter with whom he finds he can communicate telepathically. Earle is puzzled that he can communicate with the dog by telepathy, but not with the other students...

Chapter 3: A Space Boy and His Dog The walls of the dorm room were made out of cement and were painted a dull green color. Earle discovered that the tall blonde girl's name was Janine.

VERNATURATE CHECKER CONTRACTOR

Earle noticed that a pile of dirty clothes on one of the beds was moving.

"Don't worry about that," said Janine.
"That's only Jill. She's still crashed out
from some wicked partying that we did
last night." Janine went over and turned
on one of the television sets. "Excellent,
man! We're just in time for The Price is
Right."

"Is this a learning device?" asked Earle.

"You've got to be kidding!" Earle heard. It was the Setter! The dog was sitting just outside of the door wagging her tail.

(continued to page 11)



...Director of publications

(continued from page 1)

last spring to take new pictures. Any student who looks through the new "viewbook" will undoubtedly see familiar faces

The WPI Journal, WPI's alumni magazine, is edited by Kay. He describes his role regarding the Journal as "Editor, Chief Writer... Designer, paste-up artist, you name it I do it." Ruth Trask, Alumni Information Editor, does the bulk of the editorial work and occasional feature writing. Aside from this, Kay has the job of "pulling it together," whether he writes the articles himself or receives them from elsewhere.

One reason Russell Kay is leaving WPI is that he has a good opportunity available to him elsewhere, one which he considers "too good to pass up," both in terms of income and career potential. He feels that he has gone as far as he can go here without changing fields. Another reason for Kay's decision to leave is the repetition in his job from year to year. He noted that it is usually the same things which come up year after year with few major changes. He also remarked that the job can get frustrating at times, partly because people here are often non-verbal, not being able to write or speak well.

For the future of WPI publications, Kay sees an increasing use of new technology including word processing and floppy disks. This he feels will save time and money. He sees a major role of WPI publications as continuing to interpret WPI to all of those who come in contact with i

Over the past eleven years, Russell Kay has proven to be a fundamental factor in the quality of publications at WPI. The conference room in Boynton Hall is wallpapered with awards for design and content of publications which WPI has won while he was here. Kay thinks the academic program here is doing a good job and that "in many ways this is an exciting kind of place to be...there's some really neat things going on."

...NFPA conference

(continued from page 1)

casino to a distance roughly from the library to the Wedge. The people who were in the casino could not outrun the fire because it spread so fast. In the casino there were no sprinklers, thus there was no possibility of stopping the fire at an early stage.

Fortunately, there were sprinklers on the second floor which stopped the fire from spreading. Quite obviously the situation was desperate. There were violations of fire codes, which according to Mr. Demers is not uncommon. At the present, litigation involving some 600 defendants ranging from design engineers to salt and pepper shaker manufacturers is underway to determine who is responsible.

Fire protection engineering is quite involved and open to any branch of engineering. If you are interested in dealing with the kind of problems described above and would like to obtain further information, contact either Box 1382 or 1320.

CAMPUS CAPSULES

Humanities lecture

Prof. Lance Schachterle (HU) will speak on "Editing the Fiction of James Fenimore Cooper" on Tuesday, December 1 at 4:30 p.m. in AK 223. Refreshments will be offered at 4:00.

Chemistry lecture

"Transition Metals in C-H Activation" is the title of the next Chemistry lecture in Goddard 227, Thursday, December 3 at 4 p.m. Speaker will be William D. Jones, II of the University of Rochester.

"The Wobblies"

"The Wobblies", a 90-minute history of the IWW, the radical American

Labor Union founded in 1903, will be shown in Alden Hall on Tuesday, December 1 at 7:30 p.m.

Video lecture

Today at 11, Prof. Robert J. Schalkoff will speak on "An Overview of Automatic Video Tracking Systems" in Atwater Kent 223.

WPI Spectrum series

The WPI Spectrum Series will present classical guitarists Gregory and Geofrey Bonenberger in concert next Monday evening at eight o'clock in Alden Memorial Auditorium. The brothers' repertoire includes many of their own transcriptions of works never before

played on the guitar, as well as works written especially for them.

The Reel Thing

The Reel Thing will present "Ordinary People" in Alden Memorial next Sunday at 6:30 and 9:30 p.m. Admission is \$1 with WPI ID.

Apple II Diskettes

Attention. Apple Owners: The Bookstore now has in stock a supply of flexible diskettes for Apple II Computers.

ACS collection

Today members of the Afro-American Cultural Society will be at the front door of Boynton Hall and in the Wedge to receive donations of dollars or canned goods to help needy families in the Worcester area.

Comp deadline

The January Competency Examination Registration Deadline for the Management Department is Wednesday, December 2, 1981 at 4:00 p.m. Certificate of Eligibility Forms are now available in the Management Office.

Microcomputer meeting

The Microcomputer Society will be holding an informal meeting on Tuesday, November 24, at 4:00 p.m. in Salisbury Labs 104. All members are urged to attend, new members are invited.

Intersession catalogs

Intersession Catalogs will be delivered to all departments this week. WPI students may register between 11 a.m. and 3 p.m. starting Monday, November 30, while faculty, staff, Consortium students and non-WPI people may sign up beginning December 7. For further information, contact Melanie Lajoie at the Intersession Office, Higgins Labs 121, Ext. 5591.

Christmas opera

The Salisbury Singers, conducted by Malama Robbins (HU), and the Thayer Conservatory Orchestra will perform this full staged Christmas opera at Atlantic Union College in South Lancaster on Saturday, December 5 at 8 p.m., and on Sunday, December 6 at 4 p.m. Tickets are \$8 for reserved seats, or \$3.50 general admission, with \$1 off for students and senior citizens. For reservations, call 365-4975.

50 MEN NEEDED FOR SHORT TERM STUDY

Eam \$80.00 for participation in a National Institute of Health supported research study of Biological and Psychological Correlates. The men selected must be between the ages of 18-23 years. If you are selected, completion of the first Phase will pay \$40.00. Phase I requires three, one hour appointments. Phase II requires a half-day, from 8:30 AM to 12-30 PM, and will pay an additional \$40.00. Tel. 757-6934

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Our Town, or, Can a Doctorate in English Find Happiness in a Small Technical College in Central Mass.?

by Greg Dearborn Newspeak staff

When I went to the Masque/ Humanities Department presentation of Thornton Wilder's "Our Town" I didn't know quite what to expect. I heard that Dr. Susan Vick was having a good time breathing life into the play, liberally dosing it, as every good director should, with her own interpretation of the way the play should be presented. This was manifested in the placing of all the chairs up on the stage, in a square formation, and the actors in the middle. No attempt was made to convince the audience that what they were viewing was any sort of alternate reality. The actors were there as actors, you could clearly see the stage lights, there were almost no props, costumes merely hinted at the style of clothing they repre-

There was the normal buzz of conversation from the audience before the play began. Then, music from the choir, offstage, was heard. There were no actors on stage yet. This made me wonder - what if the actors were out in the place where the audience normally sits, since the audience was on stage. Soon a figure came on stage though, and introduced himself as the stage manager. He told us where the scenery would have been, if they had it. Suddenly a justification for putting the audience on stage occured to me - we were putting as much work into the play imagining where everything was - what it looked like - as the manager was describing it. No audience - no play. It made me feel important.

Gradually, after the stage manager sufficiently described the scene for us, we met the Webbs' and the Gibbs'. Since there were no props, Mrs. Webb and Mrs. Gibbs were forced to make breakfast with pantomime. Luckily, chairs for the actors were allowed; it's hard pantomiming sitting down while you're pantomiming eating breakfast, and acting your lines.

The first act showed us the daily life of the two families, and the rest of the town

around them. Act two was about love and marriage. The third act was about death. In a small New England town, what else is needed? As we saw George and Emily grow up, fall in love, and get married, it is pointed out that the same thing has happened a hundred thousand times since the town began.

And, not contented with showing us how a town lives, Wilder tells us what happens to it's members after death. album, or dirty magazine, we inevitably ask, "But is it art?" I knew that the play was considered art before I saw it, and somewhere in the second act I knew that the Masque kept it a piece of art. Their acting was excellent (in my opinion). Without their acting ability, I would have been forced to try to imagine Main Street for two hours. Instead, I focused my attention on the actors. No individual shone above all others, though the harder parts, such as the stage manager and the other principals, obviously



... Objection

(continued from page 6)

Or, as Sheehan seems to indicate, is American patriotism but a euphemism for national glorification and an aggressive, selfish glut upon world resources, to swell the GNP and fulfill our materialistic American Dreams?

As a humanist, an idealist, and a patriot of the first sort, I'm not afraid to criticize my country when it fails to uphold its creed. Unfortunately, though, my kind of patriotism is in recession these days, having been surpassed by selfish and conceited reasons for patriotic unity. Jimmy Carter said we would fight in the Mid-East if necessary, to "preserve America's vital economic resources"; Alexander Haig has said that "human rights have played too big a part in America's foreign policy"; and now Joseph Sheehan says, "...we must exert our military influence throughout the world...to make our economy run and meet the needs of the American people (i.e. oil, minerals, and luxuries that we now consider necessities)... Well, I'll be damned if I'll sit back and let you promote bullying the world so as to relieve your "inconvenience" in a gas

Imagine the sort of person who might agree whole-heartedly with both of last week's letters: Gayle's unquestioned loyalty, mixed with Joseph's military greed might well render a composite "patriot" who indeed is also an imperialist (Webster's: "the policy, practice, or advocacy of extending the power and dominion of a nation esp, by

direct territorial acquisitions or by gaining indirect control over the political or economic life of other

areas").

If American Patriotism is to decay thus, I may one day have to say that I am

thus, I may one day have to say that I am first and foremost an Earthling, patriotic to my species and my planet, having learned by ideals from some old and little-read documents of American Colonialists, but without countrymen to share them with.

Jim Fife '81

Ed Hinton and Tom Neale on the set of Our Town.

All the actors who were dead at that point were black. Wilder wouldn't let his dead get their just reward after death; they had to hang around until the last tiny bits of their mortal remains fade into the ground. They are waiting for something. Meanwhile, they can look at their entire past life, with the knowledge of what will happen later. In other words, the dead in the play get to see their life at the exact same perspective as the audience sees the play.

When my pseudo-intellectual friends back home and I discuss a movie, story.

required a lot of work to make them as polished as they were. My only quibble

was a few of the accents. After living with the monotonous Central Massachusetts drone for so long, some of the actors felt it necessary to over-compensate with a down-east accent. Close, but the authentic Northern New Hampshire accent isn't that attrocious. Yet this is a small quibble with a fine play. The entire cast, crew, Lens and Lights, and Director can be proud of their brave attempt to fill the cultural void at WPI.



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...policy of principle

(continued from page 7)

ately, such patriots perfect, and tend also to regard any type of change as unpatriotic.

In its most rudimentary form, this sort of patriotism is manifested in the division of this world into an 'us' and a

A third school of thought offers that a patriot is one who upholds a set of values associated with her or his country. This is the only kind of patriotism I could accept, for it is a principled patriotism, whereas the others are opportunistic. Principles, you see, are unchanging; government actions and a country's status are not.

Back to the original question: Why should one believe that patriotism is desirable? Apply this to the three offered schools of thought.

School One: Our policy is right because it's ours. This is desirable to justify anything you do; pretty convenient. This is desirable if you are one of the powers to be. If you will, please note which kind of patriotism that Papa Ron advocates.

School Two: We are the best, why change it? Advocates of this school are either naive or indifferent about the negative aspects of their country, usually because they have had little experience with these aspects. In this country's case, it is the short-term disregard of poverty and injustice that our policies affect - here and abroad. In this country's case, it is the association of any progressive policy changes with the Soviet Union. In this country's case, it is the perpetuation of oppression that cannot last.

School Three: Our principles are worthy, and should be the standards by which our policy is measured. Measuring policy by its own standards is useless (school one). Measuring only those elements of policy that one finds agreeable is useless (school two). One needs principles.

This country's principles, primarily those laid out in the writings of Jefferson, are the culmination of the most brilliant and just ideals known to the human race. Most Americans learn these in grade school, and associate them with a concept of country. Once out in the real world, where the powers that be constantly purport that their policies are identical to these principles.

What this leads to is that those questioning the status quo are conceived of as questioning the principles. Example: a letter last week was labelled, "In defense of the U.S.". This implied that the letter of the previous week, which questioned the status quo, was questioning an entity known as "the U.S.". "The U.S." is, in the minds of many, a concept embodying these prin-

"The U.S." is multifaceted. And - most unfortunately - the principle facet and the policy facet are worlds apart. Stop pretending they're the same.

On revelations

(continued from page 7)

might be responsible for this selfcorrecting system. Else, we might not have survived all of these trials. And these, as we all know, have been considerable.

But often neglected is the fact how lucky we are that we have a system that allows us to scream loud and long when we believe it is screwed up. Admittedly, the system is not perfect. Nothing is in this world. However, it is to be noted that those who believe we ought to dump the system we have for something else (notably, the system they are using in Eastern Europe) fail to remember that they propose that we adopt a system that does not tolerate their rabblerousing. It would alleviate a considerable number of political tensions, but what would we be left with? Such commitments simply replace old problems with new ones, and those who think otherwise are kidding themselves.

So, remember, you are responsible. Stay on top of the system. It is a very big system, and it could cause a lot of havoc if left unchecked. But don't think one is doing any good by tying the system in knots, either. The cure might be worse than the disease.

Study finds most colleges meet fund-raising goals

WASHINGTON, D.C. (CH) - Amidst all the gloomy news of federal budget cuts, state funding shortages and new tax laws that discourage contributions to colleges, there is a ray of hope.

A recent study by two national education groups shows that, for all the fears, most college and university fund-raising drives meet their goals. "We wanted to find out if colleges were having trouble getting funds," says American Council on Education policy analyst Sharon Coldren. "It doesn't appear that they

One tenth of public colleges and a third of private colleges were surveyed

by ACE and the Council for Financial Aid to Education. Those schools mounted campaigns between 1974 and 1979 to raise about \$8.5 billion. Of those that were finished by 1979, 88% of public institutions and 79% of private schools reached their goals. Over a third of both groups exceeded their announced

The survey also found that individuals contribute 59% of capital fund drives, and more than half of that comes from alumni. Corporations provide 14% of funding, private foundations kick in 19%, and other groups, mostly religious, provide the remaining 8%.

Agency

More than just a career.



Mathematics are deciding on a career direction, a select few are finding more than a career.

They are the graduates who will work in a challenging environment where matters affecting our national security are a part of our everyday

analysis and design, scientific applications programming, data base management systems, operating systems, computer networking/security,

blank and send it to Mr. Bernard Norvell, College Recruitment Manager, National Security Agency, Meade, Maryland 20755. ship Required.



classifieds

NEWSPEAK will run classifieds free for all WPI students, faculty and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 35 cents/line. Deadline is Friday noon for the following Tuesday issue. Mail to WPI Newspeak Box 2472, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled with name, address, and phone no. for ad to be printed.

NAME	PHONE
ADDRESS	TOTAL ENCLOSED
AD TO READ AS FOLLOWS: Allow only 30 characters per line.	

DEAR CHARLES, Cheer up Buddy. We're not in Kansas Anymore "Ding Dong the Witch is Dead." Forever Lost, Dorothy

HORASTUS FITZWILLY: Would I forget your birthday? Happy Birthday! — Horatio Primm

WHAT'S THE MATTER? — It's no major disaster.

CARRIE, WHAT'S WITH THE 3:30 a.m. Champagne Cocktail Hour? Are you keeping an eye on us?

IT HAS BEEN SAID that everything is proportional. Is that true bugs?

RILEY 206...Full House, you win again! Who stacked the deck?

LICINIO — Cheer up, cutle, maybe someday you'll reach puberty. — Goose P.S. How's your genuine rock??

SODA FOR SALE...\$5.25/case...contact Box 2173 for details.

CHILD CARE WANTED for School-teacher mother. 2 little boys - ages 1 and 3. Tuesday, Wednesday, Thursday, 1:00 p.m. - 3:00 p.m. (mostly nap time). St. Luke's Rectory, 919 Pleasant St. about 1½ miles from school near Tatnuck Square. 757-5758 (home) 756-1990 (church office).

... Space Boy

(continued from page)

"Huh?" said Janine, staring at the television show. Bob Barker had just stepped onto the screen.

"How did you get in here? thought

"I just wag my tail and look sad and I get just about anything that I want," thought the dog.

"Interesting." thought Earle. "Janine, why do you watch The Price is Right?" he asked.

"Well. I don't know quite why, man," she answered. "I guess it's just like I can sit and watch Bob Barker like any time of the day and like today it's like I'm so burnt out from that lecture and from all that partying that the best I can do this morning is to mellow out with a good game show. You know?"

"What a yo-yo." thought the Setter.
"So like, do you want to do a bong, or what?" asked Janine.

Earle was a bit puzzled by this. First he did not understand much of what Janine had to say about *The Price is Right*. He didn't know much about television except that it was somehow associated with video games (Earle was an expert at video games). Now, Earle was not at all sure what exactly a "bong" was. So he answered, "Why not?"

"You're going to be sorry," thought the dog.

Janine produced a red plastic device which stood about three feet tall. Several plastic tubes weaved in and out of it. There were also several gauges and switches attached to its side.

WANTED: 2 FEMALE ROOMMATES. Located near landolls and in walking distance to Tech. Appros. \$100/month including heat. Electric and telephone extra. Call Lisa 754-4164, or at Night Owl Donuts after 3:00, 793-9850.

CLIPBOARD LOST between 11 p.m. and 12 a.m. Sunday night Nov. 15th, in the GAME ROOM. Left atop the "Trident" pinball machine. Contains important papers. Please call 799-7702 or return it to Campus Police.

ATTENTION ALL FEMBOTS: The Cheeba's Free at Elisworth 3.

"Interesting technology," said Earle. "May I examine?" he asked.

Janine handed Earle the bong. He looked at it carefully and then turned it upside down to look at it from the bottom.

"Holy cow!" exclaimed Janine. "Wow, I can't believe you did that, man! I can't believe it! There's bong water all over the place! This is going to smell for a month. Jill, did you see that? Wake up, Jill. I can't believe this!"

Jill just turned over under the pile of dirty clothes on the bed. Earle followed the dog out of the room.

"Well, you really blew that one, greenie," thought the dog.

"How was I to know that the device was filled with a noxious substance?" thought Earle.

"I know that and I'm just a dumb dog."
"I think that my mission to Earth is turning into a failure."

"Don't sweat it, green boy. You just have to get to know your way around this place and then it will be nothin', thought the dog.

"Maybe I should try someplace else," thought Earle.

"Don't worry, space shot. I'll show you the ropes and then it will be cool," thought the dog. "And the first thing you've got to do is get some new clothes. Polyester and beanies just won't do. A dog wouldn't be caught in that suit!"

"You mean, I must conform," thought Earle.

"You better believe it, astro!"

Next Issue: Earle Gets Hip

JOB OPENING — available in C Term — work/study position with NEWSPEAK — typing on Sunday mornings and light office duties during the week — hours flexible. Contact Newspeak if interested. Box 2472.

FOUND: ON 11-19-81, in Ellsworth Laundry room — earring in form of seahorse, contact box 1696.

THANK YOU, Hadwen Rd. Turkeys, for the Sat. Nite Feast!!!

MARIA, who got stuck with you? J.P.

(continued to page 16)

REGISTRATION For WPI Students

Monday, November 30 - Friday, December 4, 1981 11:00 - 3:00 p.m. at the Wedge.

Intersession Catalogs will be available in Intersession office, Higgins Laboratory 121.

Intersession is a time for avocation expansion, personal growth, relaxation and fun!!! Courses include skiing, breadmaking, dance and exercise, specialized engineering courses, etc.

For more info, contact Melanie Lajoie, Higgins Labs 121, ext. 5591.

Women's field hockey battles to 6th in the nation

by Lisa Longwell Sports editor

This past week, the WPI Women's Field Hockey Team placed sixth in the Association of Intercollegiate Athletics for Women Division III Field Hockey Championship held in Sweet Briar, Virginia. With a total of thirteen teams vying for the national championship, WPI seemed to surprise everyone, being the only unseeded team to finish in the final six. In the double elimination tournament, WPI lost their first and last game to the same team; however they also posted three wins to take sixth place.

The WPI squad got off to a rough start. They had a tough draw facing Gettysburg College from Pennsylvania, the defending national champions in their first round. Gettysburg College, also the fifth seed, came on top by a score of 3-1. Co-Captain Michele Giard scored the lone goal for the Engineers.

In their first game of the consolation round, WPI shut out Carlton College from Minnesota. The final score was 5-0. Scoring two goals apiece for WPI were Terese Kwiatkowski and Robin Hart. Karen Brock added the fifth goal.

Next WPI faced Calvin College from Michigan in the quarterfinals of the consolation round. WPI defeated the seventh seeded team by a score of 4-1. Terese scored all four of the goals for WPI

In the semifinals, WPI faced their New England rival, New England College from Maine. WPI again shut out the opposition and came on to win the game by a score of 1-0. Robin Hart scored the only goal of the game which was enough to secure the win for WPI.

In the finals, WPI once again faced Gettysburg College. Gettysburg scored the first two goals of the game which proved to be enough for the win. Michele Giard added a goal for WPI with an assist by Karen Brock. WPI outshot Gettysburg with thirteen shots on goal, while Gettysburg only had eight shots on the WPI goal.

WPI placed sixth behind fifth place finishers Gettysburg College. Placing sixth in the nation is a tremendous accomplishment for the WPI team in only their 'first varsity year. They also have the distinction of being the only women's team to compete in a national championship for WPI.



Terese Kwiatkowski led WPI, scoring five goals in national tourney.

- Larry Leung.

Swimmers get set

by Paul Cottle Newspeak staff

The WPI Varsity Swim Team will try to improve on last year's 4-7 record with a few returnees and a fleet of freshmen. The Engineers' strengths will be the butterfly and the individual medley, while the team may lack depth in freestyle, backstroke and breaststroke.

The team's ace may turn out to be a freshman. Frosh Bruce Carbone last year qualified for the United States Swimming Region I (New England, New York and New Jersey) championships in the breaststroke while swimming for Worcester Swim Club. Bruce will be a near-certain winner in breaststroke, backstroke and individual medley in any of WPI's important meets. His times in the 100 breaststroke (1:02), 100 backstroke (:57) and 200 individual medley (2:06) put him in the running for All-New England honors. In addition, Bruce is strong in the 50 and 100 freestyles (22.8 and .49) and could even swim the 200 free (1:53). This summer, Bruce also swam an outstanding open water mile at Lake Quinsigamond on a minimum of training.

Sophmore Steve Punt is also strong in a variety of events. Steve could turn out to be WPI's most important freestyler with best times of :52 and 1:56 in the 100 and 200 freestyles. He could end up swimming the 500 free occasionally. But there is more to Steve Punt than just freestyle. He is also a quick butterflyer (:55 for 100, 2:10 ° or 200) and individual medleyist (2:11 | .r 200). Junior Mike Healey returns for his third year with a school record in the 200 individual medley (2:10.9) which he set at New England Intercollegiate Championships last March. Mike still holds the freshman record in the 200 yard butterfly (2:07) and is strong at 100 fly and 100 free (.55 and 51.5) as well

Freshman Cathy Dochak brings impressive credentials to the WPI program. Her times in the 500 and 1650 freestyles (5:25 and 18:33) as well as the 100 and 200 breaststroke events (1:12 and 2:34) are certainly good enough to earn her women's All-New England status. With a style in the distance events reminiscent of WPI's first three-time All-American, Anne Marie Kruglewicz, Cathy can be competitive with the men in the 500 and 1,000 yard freestyle events.

After a dismal 1980-81 campaign and a long, idle summer, (well, not really idle) senior co-captain John Lee faces a long comeback if he is to return to the form he displayed during his sophomore year. John has posted times of :51, 1:53 and 5:07 in the 100, 200 and 500 freestyles.

The upperclass supporting cast includes sophomore backstroker free-styler Rick Frost (1:04 100 back, 2:25 junior 200 back, :57 100 free and 25.8 50 free); breaststroker freestyler Tom Barron (1:12 100 breast, 2:45 200 breast and :56 100 free) and senior distance swimmer Paul Cottle (5:31 free, 11:35 1,000 free and 2:17 200 butterfly.)

Among the freshmen, Walter Plante swims sprint freestyle and backstroke (24.1, :54 and 2:01 for 50, 100, and 200 free and 1:04 100 back), Roy Peterson can swim freestyle and breaststroke (:25 50 free, 1:14 100 breast), Tom Driscoll is a backstroker (1:09 100 back) and Chris Chappell sprints (24.7, 56.5 and 2:05 for 50, 100, and 200 freestyle).

Liz Groliau and Michelle Payant join the Engineers as freshmen, each after long absences from competitive swimming. Freshmen Mike Events and Walt Niziolek also join the program this year.

The Engineers' strengths in the individual medley and butterfly will serve them well in the season opener at Babson, a team which had only one good IM'er and no strong butterfliers last season. Like WPI, Babson depends heavily on a small number of swimmers. This means that the outcome of this important early season clash will probably depend on the performance of the

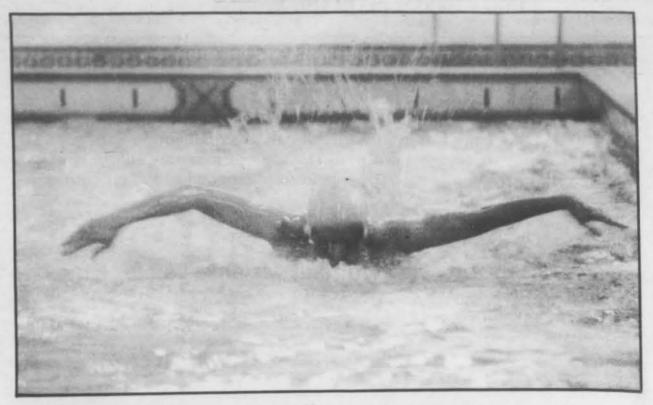
"non-stars." This will be especially true in the 200 yard backstroke and 200 yard breaststroke events, where WPI will be using several freshmen without competitive experience at the college distances (high school backstroke and breastroke races are only 100 yards long). Babson will be tough in the distance and sprint freestyle events, while the Engineers will probably dominate the individual medley, butterfly and backstroke events. WPI will travel to Babson on Tuesday, December 1, for a 4:00 p.m. meet.

On Friday, December 4, the Engineers will host a traditionally weak Holy Cross team in a 4:00 p.m. meet. The Boston College tankers visit WPI's tank on Tuesday, December 8 at 7:00 p.m. The Eagles, once fiercely competitive with the Engineers, are beginning to build their program toward the goal of being competitive in the tough Big East con-

ference with teams like Syracuse, Villinova, and Connecticut. Consequently, BC is starting to use their clout with athletic scholarships to pull away from WPI. With BC coming to the Alumni Gym Snakepit this year may be WPI's last chance to upset B.C.

The Engineers end their pre- Christmas schedule with a visit to Clark on Friday. December 11 for a 7:00 meet. While WPI easily walked by Clark last December, Clark came within one race of knocking off Trinity College, a team which comfortably defeated WPI last year, in a meet near the end of last season. The Engineers cannot take the Clark meet for granted as they have in the past.

Important post-Christmas meets include Southeastern Massachusetts University, Trinity and Keene State, all in February



WPI butterflyer heads for the finish.

Wrestling team looks strong for upcoming season

by Joe Grimes Sports editor

The WPI Wrestling Team has set a precedence for unmatched quality, dedication, and depth. In recent years, under the direction of Coach Grebinar, the team has performed with consistency which has generated a great deal of loyal fan support. Coach Grebinar believes in a total team effort, this shows why 22 members of the team saw varsity action last year. This kind of depth and total team effort will also be necessary this year, as the team has four tri-meets and one quad-meet. With eleven letter winners returning and a good freshmen crop to fill the holes, the team should once again provide their loyal fans with a lot of excitement as well as continuing their winning ways.

At 118 pounds Brian Dunne (9-0 last year) and Rich Testa (6-3) should see plenty of action, as well as Freshman Roland Marquis. At 126 Andy Masullo, sixth place finisher at the New England Tourney last year, will be challenged by Dave Parker and freshmen Peter Stoll and John Keane. Senior Stu Joseph will be the only upperclassman with experience at 134 pounds, unless Lou Caldrello can make weight. Freshmen chal-

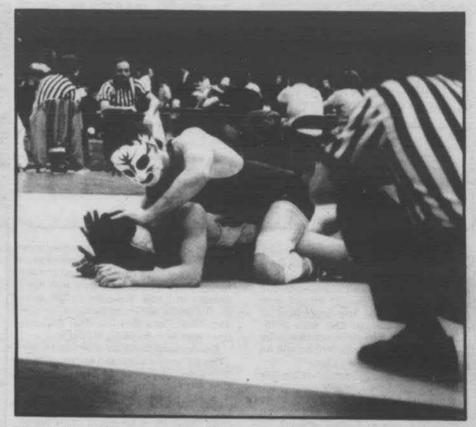
lengers will be Jeff Horowitz, Doug Miles and Joe Crispo.

Captain Tom "Killer" Kilkenny, NECCWA Champ, will lead from the 142 pound weight class, while Captain Greg Doyle (3rd NECCWA) returns at 150 pounds, but he may be challenged by transfer Tom Broderick. The 158 pound weight class appears to be up for grabs between Tom Harris, freshmen Paul Wyman and Doug Foglio.

Captain John Atkinson (4th NECCWA) will lead from 167 pounds. Ed Austras will be the backup at 167 and will also be available to wrestle in the 177 pound weight class. Freshmen Jim Ball and Mark Shepard are also available. At 177 Mike Thorn returns in fine condition, but will be challenged by Freshman Steve Jackson, and Senior Steve Tatro.

Dave Pryor returns at 190, but will have stiff competition from George Duane, Bob Schwartz, and freshman Will Worth. The heavyweight positions will be handled by either Eric Soederberg, who did a fine job filling in for Marshall Houskeeper last year, Jim Houskeeper or freshman Bob Russell.

Everyone is encouraged to come out and see the team play their first match of the season December 2, 1981 in Alumni Gym at 7:00. You won't want to miss it.



Captain Tom Kilkenny mashes his opponent into the mat working for a pin.

- Joe Grimes.

Basketball team displays good balance



Russ Philpot looks for an opening in the defense.

- Steve Knopping.

by Joe Grimes Sports editor

The WPI Basketball Team has high hopes for a winning season as four starters and eight letter winners return from last year's 10 and 12 team.

Russ Philpot is perhaps the best of the returning starters. The second team All-New England center has already made his mark as a top performer, ranking fourth in N.E. Division III scoring with a 20.2 point average per game last year. Russ entered the WPI record books on two counts last year; third on the all time scoring list for a single season with 445 points, and is on top of the list for most rebounds in a game, as he pulled down 21 against St. Joseph's (VT).

Joining Russ in the front court will be 6-5 forward Jim "Petro" Petropulos, the teams best defensive player with a knack for drawing the offensive foul. Petro is a good all around ball player, he can score averaging 8.1 points per game, rebound 8.4 per game, and blocking shots is his specialty as he set a school record of 41 last year.

Also returning are Captain Dave Pecevich and Shawn Moore, who shared the

other forward position last season. Unfortunately Dave is having some shoulder problems and most likely won't be ready when the season starts. Juniors Jim Coyne and Chris Trainor worked hard in the off season and should be ready to contribute. Larry Manor, Tom Smerczynski and Fran Ward should also see playing time.

In the backcourt WPI has added considerable depth to take up the slack from the loss of Randy Byrne last year's captain and second leading scorer. Starter Ed Walls is back with his team leading 150 assists. He is in usual form, always hustling and diving around the court. Also returning are sophomores Mark Melfi and Chris Roche, who saw a good amount of playing time last year. Chris Roche appears to have sights in tune as he has been shooting the eyes out of the basket in preseason play. Freshmen guards Orville Bailey and Gregg Fiddes are two talented ball players and may be the best pair of freshmen guards ever to be recruited at WPI. The team has looked impressive in preseason scrimmages as they have shown a well rounded attack and balanced scoring. Fans should be ready for another exciting season of basketball.

ENGINEERS-GO FULL SPEED AHEAD

AT ELECTRIC BOAT
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GENERAL DYNAMICS

on the southern New England seacoast.

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BOAT!

Electric Boat Division will be inferviewing on campus on December 2, 1981. Informative slide presentations, questions and answer period to be held on the evening of December 1 from 7-9 p.m. in the Gordon Library Seminar Room. Refreshments will be served. Please contact the Placement Office for time and place of the interview.

WPI Bowling Lanes

Open every day until 7 P.M.

Friday nights until 10:00 P.M.

WPI defeats SMU in season opener

...but is destroyed by Holy Cross. In what? Fencing! The WPI fencing team began its season last week with two matches. The first, on Parent's Day, was against our crosstown rival Holy Cross. The match, originally scheduled as a trimeet, had a very good audience due to the large amount of parents on campus. The match itself began well for WPI with victories by its freshmen sabreurs Cris

Saturdays meet did not go unavenged however. Our team licked their wounds and once again returned to the strip. This time on Wednesday night against SMU. This meet began much the same as Saturday's with sabre victories by Cris Wood, Dickey and Prince. However, a startling change overcame the epeeists. They began to win. Victories by every member of the team gave us a 7-2

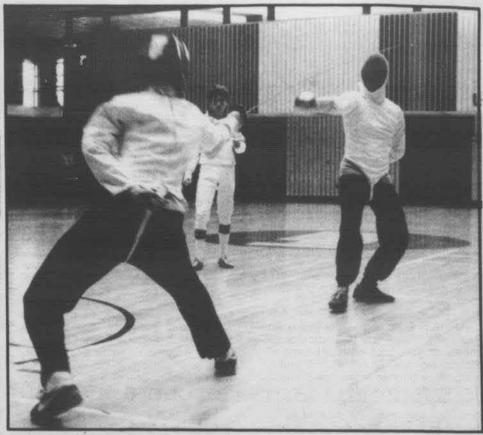
SPORTS

Wood and Richard Dickey and Junior foilists Dave Jorgenson and Paul Sydney. Soon, however, the greater experience of the HC team became obvious and our brief glimpse of victory very quickly turned into the nightmare of overwhelming defeat. Our only other successes were two sabre bouts won by sophomore sabreur Mike Prince and an additional foil victory by Dave.

The major disappointment of the day was the total defeat of our epee team. Last year they were the best component of our team with an excellent, almost undefeated record. Senior epeeist Ed Mellon attributed the defeat to a serious lack of practice.

overall victory in epee. This score, when combined with the sabre scores gave us a one point lead as we entered the foil bouts. Here we began poorly with three defeats in a row. We soon fought back and victories were won by Dave Jorgenson, Rich Cass and the final deciding bout was won by Greg McGuffey.

Our victory came as a welcome surprise as no one expected to defeat SMU. The result of Wednesday's match prove that WPI will be a well respected team this season and will surely have many more victories to its name. Be sure to read about them here and come watch the team as we fence against Brandeis and Fairfield on Dec. 5.



WPI stands on guard against St. Johns.

- John Mar.

ENGINEERS, YOUR SHIP IS COMING IN.

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

Our shipyard recruiter will be on campus on

A General Information Meeting will be held on

An Equal Opportunity Employer U.S. Citizenship required.

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

Mrs. S.M. Peters Code 170.3 Norfolk Naval Shipyard Portsmouth, Virginia 23709 Call Collect: (804) 393-7340 Engineers, your ship is coming in Our shipyard recruiter will be on campus December 1, 1981. A general information meeting will be held on November 30, 7-8 p.m. in Higgins Labs 109.

Because your Engineering Degree can take you anywhere, you should know about Harris RF Communications!

As an engineering graduate, you have a variety of career opportunities available to you. We're Harris RF Communications and we believe the more you know about us, the better. A producer of high-technology radio communications equipment and

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Major _____ Graduation Date _____

When Available



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WHAT'S HAPPENING

November 25-29

Thanksgiving recess

Sunday, November 29

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

Monday, November 30

Spectrum Fine Arts Series presents "The Bonenberger Duo: Classical Guitarists," Alden Hall, 8:00 P.M. Intersession Registration (through December 4), Wedge, 11:00 A.M.-3:00

Tuesday, December 1

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

Wednesday, December 2

WPI Protestant Fellowship. Lunch, prayer, and discussion. Religious Center, 11:30 A.M. Varsity Wrestling vs. Bowdoin, 7:30 P.M.

Thursday, December 3

Protestant Fellowship worship and discussion, Religious Center 7:00 P.M. Coffeehouse Entertainment featuring "Lou Stevens," Wedge, 9:00 P.M.

Friday, December 4

Varsity Swimming vs. Holy Cross
Dance Daze, Alumni Gym, 8:00-11:00 P.M., \$2.00

The Price by Arthur Miller, HL209, 7:30 P.M., 50¢

Saturday, December 5

Pub Entertainment, 8:30 P.M.

The Price by Arthur Miller, HL 209, 7:30 P.M., 50¢

Basketball Tournament with Nichols, Clark, and Worcester State, 6:00 and 8:00 P.M.

Sunday, December 6

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

Monday, December 7

The Forum presents "Shadows of the Nuclear Age" Discussion Series, Project Center Classroom, 4:00 P.M.

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

Glass Blowing Demonstration and sale, Wedge, 9:00 A.M.-5:00 P.M. (through December 8)

Tuesday, December 8

Varsity Wrestling vs. Boston College, 7:00 P.M.
Cinematech Film Series presents "Image Before My Eyes," Alden Hall, 7:30 P.M.

...classifieds

(continued from page 11)

PROFESSOR'S MA AND MEADER: Who is EDDY VISCOSITY??

THE FRONT?

JIM — KEEP YOUR LITTLE LOBSTER ROLL under control! My buns are getting sore. — Deb.

THANKS FOR the cookies, Mom! — Number One Starving Son.

DUCK BOOK — Back issues wanted. Number 13 and before. I would like to buy or borrow any that you have. Contact box 945, WPI.

PEOPLE WHO KNOW HOW to have a good time are needed to help plan SPREE DAY. Send Ideas to CCS Box 1191, Today!

HAVE YOU GOT ANY TALENT? Wanted, Performers for SPREE DAY. Faculty, staff, administration and students. Contact CCS Chairman, Tom Barrett, Box 1191

JOIN THE JBFC!

CONGRATULATIONS RUTH AND

WANTED: ELIGIBLE Work/Study student for C and D terms 1982. Must have experience in preparing various kinds of electrical diagrams. Please see Prof. Yankee, H203.

DAKA: NOT JUST A JOB, AN ADVENTURE! — The Weekend Warriors & Dinner-time Disasters.

CONGRATULATIONS FIELD HOCKEY TEAM! Nothing like showing 'em who's the best around here. LINDA: Come back! I'll give you a whole half of a double bed!

MICHELE — YOU MISSED one great weekend — stick around — to be cont...

ALL STUDENTS SHOULD FOLLOW THEIR RA'S EXAMPLE...Right Riley

PUMA — Coming up on 20th year and still no sign of maturity.

DOUBLE TROUBLE IN R208?

WHERE IS GABRIEL and who took his place?

L2 LEAVES THE PARTIES awfully early...has she got something better stashed in her room late at night?

REUNITE THE THREE JIMS!!!

VOTE R. GILES GUITARIST OF THE YEAR!

J. GEILS is coming in December -Must've got lost (in UNH).

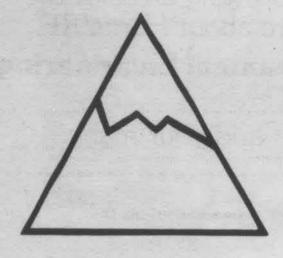
VIVA ITCHY VAN LEP!

WHEN'S THE LAST TIME you were asked for input? When is the last time somebody actually listened? Here's your chance. The Committee of Concerned Students is listening. Attend our next meeting or write to Tom Barrett, box 1191.

MOTIE & KOTEN: Great visit and even better cookies.

WELL, BLOKES, Boston was great! Let's do it again sometime — and I don't mean LOGAN!

M.A.G. IS HERE



THE BEST SKI TRIP GOING

SUGARLOAF

JAN. 17-22

BC224

SIGN UP NOW IN
INTERSESSION OFFICE

\$170.00

HL. 121

\$50 DEPOSIT DUE DEC. 1 TO GET A \$10 REBATE

FOR MORE INFO. CONTACT: BETTYANN, BOX 516, SUE, Box 1944