

Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 3, Number 17

Tuesday, October 7, 1975

London exchange

Get your own English point of view

by Jeff Sleeman

Have you ever felt that you want to get away from all this; to escape the hardships of long, hot days of sunshine, to flee the horrors of huge hamburgers and mountains of friendly's ice cream, and to leave behind the hassle of endless fraternity parties? Well, now you can. Thanks to the WPI — City University student exchange scheme you too can fly away to freedom, to enjoy months of rain-drenched happiness in dear old England. This scheme gives you the unique opportunity to live and work with genuine, life-sized English people, to share their way of life and to impress them with your large, expensive camera. It gives you the chance to see for yourself all the things you have missed in the last 200 years, just through some pettiness over tea.

As a student at City University you will be able to enjoy all the advantages of living in the hub of the British Empire. (The hub is there, although the spokes are a bit shaky). The City University, whilst perhaps not the academic centre of the world, is recognized as being a good British engineering college and its list of past students is impressive. Sir Isaac Newton, Albert Einstein, Michael Faraday, Richard Nixon; all these men in later life regretted not going to City (so it is said). In addition to having a jolly good time, you can gain credit towards graduation at WPI (assuming that you at least look as if you are doing some work) and also get an insight into the British education system — wot it's dun four mee. You will probably find that merely living in London is an education in itself, there's enough history there to fill millions of feet of American tourists' film annually, everything from the Crown Jewels to the British Museum, from Nelson's Column to Sherlock Holmes's deerstalker, from Westminster Abbey to the 8.40 commuter train from Surbiton. But you have the

advantage over the average tourist, you have time in which to fully appreciate the joys and tribulations of living in what I still consider the greatest city in the World (sorry Worcester — not quite good enough).

You will probably be accommodated in City University's answer to the John Hancock building, Northampton Hall, all seventeen storeys of it. This is not to be recommended for those with suicidal tendencies. It is a mere stone's throw from St. Paul's Cathedral (but don't try it because the bishop lobs them back) and within easy walking distance of the Bank of England, London Bridge, and the Tower of London. If you like open-air street markets, there are several nearby where you can purchase your souvenir Union Jack, sealed bottle of genuine London air and plastic effigy of Harold Wilson, to bring back for the folks at home.

For seeing the sights further out, you will have to take the Underground or better still, a red double-decker London bus and within ten minutes you can be squandering your crisp, green pound notes in the tourist traps of Oxford Street and Regent Street, shopping centre to the world. Have you ever wanted to see the greatest free, live comedy show in the world? Visit the Strangers' Gallery in the Houses of Parliament and see British democracy in action. You won't be disappointed. Or how about signing the Queen's visitors' book, browsing in Harrods', or spending a bloody boring afternoon watching cricket at Lords? Yes, there's a lot to fit in to your fun-packed stay.

You should also take the chance if possible, to travel around the rest of the country (you should do it in an afternoon) and experience something of the way of life in other parts. Just think of all the stately homes, famous art galleries, museums and old educational institutions to see.

However, don't be put off, there are interesting things too. Perhaps you will find time to participate in the ancient sport of wurzel-bashing in the West Country, to get done out of 75p (\$1.50) to see Shakespere's house at Startford-upon-Avon or to stop for a quick highland fling amongst the lochs and heather of bonnie Scotland. Whatever you do I guarantee that you will find it a

worthwhile experience if nothing else, you'll come back knowing what beer really tastes like.

If you're still not completely put off the idea, come along to the meeting for students interested in the exchange at 4.00 on Wednesday October 8th in the Gordon Library seminar room and learn more.

Letter to Trustees

President reports

October 6, 1975

To the Trustees
Worcester Polytechnic Institute

Dear Members:

Our version of the bicentennial year (WPI's 110th) opened with enthusiasm and optimism in the face of national, state, and local problems that seem over-whelming. A good chunk of that enthusiasm comes from the students and from a really great freshman class.

Largest Student Body Ever

As of September 15, the Registrar's grand total of students in all categories for Term A is 2896, up from 2749 a year ago. Increases were mainly in undergraduate enrollment, 2160 in 1975 compared to 2048 in 1974, and the evening graduate school with 354 students this year compared to 322 last year. Unfortunately, the number of full-time students is 178, down by 35 since last year. A challenge to us as to future directions in graduate education.

The freshman class of 630 includes many who entered subsequent to Term A 74 under the flexibility of the WPI Plan. Term A 75 freshmen total 596. Admissions Director John Brandon attributes this strong interest in WPI to the ever-increasing recognition of the unusual educational opportunities implicit in the Plan.

We continue to progress in the attraction of women to WPI and technical careers. 65 in this year's freshman class and 11 are new transfers. Not fast enough growth to

please many of our men students but solid and manageable as we strive to assure equal facilities and opportunities.

Our congratulations to the Admissions Office and John Brandon's very dedicated staff: Roy A. Seaberg, Linda R. Pettit, Kristen R. Thompson, and secretaries Phyllis S. Estus, Della A. Tornblom, and Patricia A. Leonard.

What Outsiders Think

All of you are aware of the hard work that has gone into the creation and implementation of the WPI Plan. We have tried to keep you current on our problems and our successes. But nothing we have done quite compares with the final report of the NSF Visiting Committee. Completed this June it comprises 94 pages of analysis, comment, and recommendation that makes lengthy but fascinating reading. Copies will be available at the Board meeting.

A recurrent theme is the faculty dedication and institutional commitment that may make WPI unique. Quick to admit their early scepticism about making the Plan work, the panel now sees success in the offing if we can continue to find funds for special efforts both in faculty and administrative areas. Certainly the supplementary grant of \$433,000 from NSF attests to one organization's agreement with the panel's conclusions.

A new visiting committee is being formed to review progress over the next three years. (We had promised the former [con't on page 10]

Recent rip-offs



Sometime in the last two weeks a Nikon Auto-collimator was removed from Olin Hall. The auto-collimator is a precision instrument useful for accurate alignment. It is not usable as a camera lens, as a telescope, nor can it be fenced. Its absence, however, causes considerable inconvenience to a number of project students.

A reward will be offered for information leading to the return of the auto-collimator. No questions asked.

On Wednesday, October 1, an exhibit of American Folk Art was hung in the display area (3rd floor) of the Gordon Library consisting of representative pieces of the 19th century. Some time during that evening a "SICK" person stole an embroidered ship picture by removing it from its frame. The frame was found in a basket the following morning. In over eight years of displays, this is the first time anything has been taken. We may have to cancel all forthcoming displays if we cannot assure the safety of the items. I hope the "sick" person is pleased with his-her trophy.

A.G. ANDERSON, JR.
Head Librarian



Looked at Washburn Tower recently? Noticed anything missing? We don't know yet how much the weathervane was worth, but we can guess, and that guess reads "irreplaceable." (Photo by Bryce Granger)

Editorials: Enough

Effective at the end of Term A, I, Doug Knowles, resign my position as Editor-in-Chief and staff member, and I, Peter Mulvihill, resign my position of graphics editor and staff member of this publication. We are sure this statement will generate many reactions: Relief and happiness for those who haven't liked what we've had to say lately, resentment from those who like a newspaper as long as someone else is doing the work, and the same old numbness of apathy from the silent, sleepy majority.

Before anyone goes off making instant guesses about our motives, we would like to point out that it was neither an instant decision nor an easy one. Whatever the finished product, each issue of this paper that people accept so casually is the product of literally hundreds of man-hours of thankless, dull work by few people, including 60 to 70 hours of our own. No one we know can invest that much voluntary effort into something and not feel attached. Letting it go is not easy.

Our reasons for resigning are a mixture of things, ranging from necessity to a certain amount of bitterness, and are difficult to sort out. What follows is a breakdown, analogous to so many cross-sections; it is not an accurate representation of the situation as we have it in mind.

Thirty — plus hours a week is too much for a student to spend and still be a student. Cutting down on that figure is a nice idea, but unworkable. Every idea conceived thus far to ease the load requires either an investment of even more time, temporarily, by ourselves, or more dedicated people, or both. Neither is available.

We've become too close to this to consider a sacrifice in quality. We're compelled to do the best we can envision. We haven't been able to reach that, of course. But backing away from these goals is harder than quitting, and, anyway, if we've come to sacrificing quality, we're in bad shape.

The reason that quality is on the verge of suffering is that a few people can only do so much. *Newspeak* has been losing people over the past two years, but we've been losing psyche even faster than bodies.

(There lies the cause of my bitterness. Since becoming Editor-in-Chief, I have watched some people working harder than they should for zero gain and less appreciation, and have been forced into asking them to do even more. This has caused some very tense moments between friends. All this so one or two thousand turkeys can hack apart our efforts (when they care at all) and explain how much better they could do; the editorial version of armchair quarterbacking. DAK)

Well, enough. We've done all we can do and more than we should do to keep this paper going. It will probably continue to exist, but at too great an expense to too few people. We don't think it can exist much longer. As hard as we've tried not to show it, this paper's psyche is dying. Psyche that is supposed to come from the student body of this school.

Doug Knowles
Editor-in-Chief
Peter J. Mulvihill
Graphics Editor

Fast traffic, slow action

To those of you who are interested in a follow-up on last week's articles and editorial series on the traffic conditions around WPI, all is quiet on the Western front, so to speak. Fortunately there have been no further series of bad accidents at the intersection of West and Institute and fortunately Larry Dulong is coming along fine in the hospital although it will be a long time for him before he is out. Unfortunately, the City of Worcester has not yet even begun to go through the motions of being officially concerned after repeatedly having this matter brought to their attention. Come on fellows, get on the stick. A few of you have personally expressed sympathy and condolence, but get things moving down there at City Hall. There's a lull in the accidents now but it won't last too long.

Pete Mulvihill
DAK RJO TRG BDM

Newspeak

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Comments

Well, that's settled. Now we all know the price breakdown on the new Pub stereo system, and all the confusion of the past few weeks has been eliminated. Or has it?

Let's start with the wonderful breakdown itself. Actually, I kind of liked it when there was only one number, not 67. Under letter "B", items 13, 14, and 17 "electric supplies" and "elec. components" seem to me to be just a bit vague. Why 6 entries, and not one? Or, why not tell us just what these "electric supplies" and "elec. components" were for, and what they were? Then items 4, wood and 21, wood supplies. Are we being deliberately confused, or is it just my imagination?

One-hundred dollars for a work table? This seems to be just a bit out of line. Another hundred (nearly) for a steel cabinet — which was then, I assume, welded together (judging from the \$20.00 welding charge, item IV B). We are going a bit far, I think. And we only paid \$2.97 for cables and connectors. That seems like a very low quality way to put a \$7250 system together — or maybe I'm just speaking out of hands-in-pocket knowledge...who am I to say?

In short, people, what we have here is not a price breakdown but a pseudo-list of the various (generalized) receipts which the social committee collected while putting together the "monster in the Pub". It is not clarification, but just a little more confusion to add to the mess we have already.

One other thing that bothers me can be found in Mr. Forstater's letter in the last issue. He says that "in June 1975, I was approached by a Social committee co-chairman and asked to submit a bid as an independent contractor for the installation of an all-purpose sound system in the Pub." This does not seem to me to be quite the way that this thing should have been done; it was done *after* the end of school, and therefore was not exactly open to any other member of the campus with as much expertise on the subject as Mr. Forstater, and he was "approached", which leads me to believe that this was, at best, bidding by select persons and not exactly an orthodox manner of bidding. Why wasn't this plan announced last May in *Newspeak*, when it would have been fair, and better through honest competition? I would like to see an answer to that question, as well as a list of how many persons submitted a bid and what they were, and the reasons that Mr. Forstater's services were solicited above the others. Objectively, mind you.

Messrs. Hunter and Ronna asked last week "need we ask for any comments?" Perhaps not, gentlemen, but as long as you keep me confused, I'm going to have some.

Rory J. O'Connor
DAK, PJM, JMZ

(P.S. I assume, also, that since Mr. Forstater was a "contractor," that there was a contract involved. I would also like to see that, just out of idle curiosity, as it seems to me until we know what is supposed to be done, we won't know if it has been done, correctly or otherwise. RJO)

Degrading

In various conversations over the past week, the general consensus of opinions of several people has been that the students here, in general, aren't "bad, just "stupid", "insipid", or "apathetic".

Probably true. However, the number of incidents of pointless and tasteless theft on the WPI campus has risen to four in two weeks. Last week a stop sign was removed from the corner of West and Institute, possibly causing a two-car accident in which a grad student was injured. The other three incidents are given attention on page one.

Of course it can't be proven that WPI students have been involved. But the possibility is high enough that it should be seriously considered, and the consideration is depressing.

Theft isn't only illegal, it's degrading. If anyone on campus is either involved or knows anything, wise up and correct the situation. Someone might even think highly of you for it.

Doug Knowles
RJO PJM BDM

Clowns

On Saturday, November 8, the 5th annual IFC Marathon Basketball game for the United Way will feel the wake of another Social Committee blunder.

Annually, the IFC holds a basketball game for the benefit of the United Way. In the past, the game has been held on the Saturday of Parent's Weekend so that the parents may also contribute to the United Way. This annual event usually brings in about \$2,600 due to the time and effort donated by all the fraternities on campus.

But this year, for some strange reason, the Social Committee decided they were going to have a circus on that Saturday of Parent's Weekend. The reason I was given for the circus being scheduled at that time was the parents weren't really interested in watching a marathon basketball game for the charity. Instead, they would rather watch a circus! I was under the impression that Parent's Weekend this year was to be uneventful (there are no home games on November 8th). Parents are to come to WPI to meet with their son-daughter's advisor.

As far as I can tell, no one concerned with the Marathon Basketball game was contacted about giving up their day on Parent's Weekend. The Social Committee just thought spending \$5,000 on a circus was a better idea. Of course, any profits made on the circus go the United Way, but how much profit will their be? A profit anywhere near \$2,600? That means an intake of \$7,600 from parents and students to equal the money brought in by the totally volunteer force that works on the basketball game. I got the feeling that the United Way was an afterthought in scheduling the circus.

Since the basketball game could not be scheduled on Saturday this year, it was scheduled for Sunday instead, in the hopes that some of the parents will stick around that long. But parents usually leave Saturday night. This leaves the Marathon game shoved to a day where it will surely bring less profit.

In general, the IFC Marathon Basketball game which has traditionally involved both the WPI campus and the entire Worcester community has been turned into a circus!

Toby R. Gouker
DAK PJM LLM RJO

Open letter

Dear Dean Trask:

On behalf of the Friends of the Worcester Public Library and myself, personally, I want to thank you for your kind assistance in obtaining students to help us at our Book Festival.

We had representatives from A.T.O., Phi Sigma Kappa, Theta Chi, and Phi Gamma Delta. Their name tags showed the people that Fraternities are very useful in community projects. I intend to thank each Fraternity personally. They were a welcome and useful assistance, and helped make the Book Festival the success it was. We gave credit to Worcester Tech on our programs.

Thank you again.

Sincerely,
Katherine Aspinall
Chairman, Volunteer Committee
Friends of the
Worcester Public Library

Letters:

A contractor's-eye view of the Pub sound system

To the Editors:

For weeks there has been much discussion (if that is the correct word) over the new sound system in the Pub. The fact is, there has been too much emotional criticism rather than constructive and responsible dialogue.

For instance, the editors of our newspaper felt aghast by not being contacted about the planned system. It seems that the editors of the paper must be notified about everything, they being self appointed guardians and judges of campus activities. Maybe the fatherly image provided by our paper is needed, but I would much rather let a church orator do the talking.

I would like to proceed a bit further in reviewing the editors attitudes during this campus extravaganza. On September 21, 1975, I submitted an open letter to Newspeak simply reviewing my vantage point regarding the Social Committees recent investment in the Pub. During the following week Brad Thatcher submitted a lengthy article dealing with the system. Note that my article was not printed the week during which I submitted it, but held over for publication in the next issue. Also note my article followed Brad's article, on the third page. Adding insult to injury, the editors called my article a "rebuttal" to Brad's whilst they were BOTH written and submitted on an individual basis.

Further the letter was readressed by the staff of Newspeak with the heading "To the Editors". Why in the world would I write a letter to the editors. I want the Tech community to read it, NOT THE EDITORS. The newspaper is nearly a medium in which to present ideas and exchange views. It should not maintain an image of being the holy representative for the campus. Maybe the word secular should apply to the separation of powers between the Church and Newspeak.

I'd like to proceed further along in this article, dealing with the labours of Lens and Lights.

I appreciate the efforts of Mark Langlois and Brad Thatcher is assembling a very inexpensive system for the Pub, but there were numerous problems. The speakers they installed were solidly afixed to the beams on the ceiling thereby intensifying all sound directly on the tables underneath. This made any conversation a battle of noisy competition with the overshadowing speakers. What's more, the entire system was so unique that loudness controls on the preamp were employed with bass controls always on full blast. This caused direct vibration to Riley first floor in a most regretful manner. As for quality of sound,

there was none. This was noted by those attending the Pub, both sober and inebriated individuals.

As a suggestion for a sound system in the Pub, Brad Thatcher feels using PA speakers would be nice, and in his words, we would be staring at "big black cabinets, big black horns and little red tweeters". These would take up a tremendous amount of floor space and make clean-up quite difficult. These speakers are termed heavy duty utility systems and in my mind look like overgrown red-headed turkey which would permanently stalk the patrons of the Pub.

Mr. Thatcher claims that simplicity is often "pleasant to listen to". Both Brad and Marc described to me their "acoustic methods" (I use these words very loosely). They apparently run their big black speakers full range and use a "simple" capacitor in line with the horns. Now I do not claim to be an authority in these subjects, but being somewhat knowledgeable in both acoustics and electronics this arrangement is only proper for a 1930 type sound system, surely not one for the 1970's. As for expertise being applied to the L&L sound system, Brad Thatcher is a EE major in Power systems and Marc Langlois is an ME major. This may explain the necessity for simplicity. As a matter of fact, this may explain the probability of unknowledgability.

With regard to the Bump and Boogie nights, Brad Maintains that, quote, the music on the dance floor should be "hot" unquote. I remember last year that after leaving a typical B&B that my ears maintained a predominant ringing many hours afterwards (this possibly infers the context in the use of the word "hot"). The music itself being so loud and distorted it was difficult to do anything but yell and drink I believe that listening to music should not warrant ones hearing to be destroyed within a couple hours.

In any estimation I do not feel these "big black cabinets" provide justice to any music coming from a school with such technical repore.

Now I would like to describe a few facts about the new system in the Pub. As one walks into the Pub there are speakers spread out over a forty foot span on a single wall. This provides an even distribution of sound for practically everyone in the room while maintaining fine stereo imagery. That is, the volume in front of any one speaker is such that it does not overpower the sound probagated from further down the room. This is quite the opposite design of the old systems boom-boom boxes.

The new systems modern designed cabinets are constructed of three-quarters inch rabbited five ply pine. The exterior is stained in early American and there are three coats of professional furniture laquer on each cabinet. This finish is the type used on the most expensive bar tops, being impervious to most any liquid spill.

In the end it is what is inside that counts so I have installed very good quality loudspeakers. There are sixty speakers in all, six very low frequency drivers, two dozen bass units, six midrange drivers, and two dozen high frequency units. Many people assuming to know acoustical "basics" complain that the cabinets are so shallow the design must be wrong. They are in gross error.

All of the cabinets use a "lossy acoustic transmission line" principle. This involves the application of a turned channel or duct (usually being measured in feet) so that radiation from the rear of the speaker is propagated along the length to the opening (termed terminating vent). This design provides a minimal amount of rear acoustic reflection and so distortion is greatly reduced. In a sense the speaker rides "free" over a much broader frequency bandwidth.

All of the designs are my own although the first tuned tube was built in 1931 by Benjamin Olney. Research on this design was done by some WPI graduate students in the 1950's. These systems can be found in several homes in the Worcester area. Many highly respected individuals in the audio field concider this design to give the finest sound.

An attempt has been made to refrain from having a jupe-box type sound with its bumbling bass, muddled midrange, and chronic highs. We should respect music by reproducing it as well as possible. Remember the music was recorded in a studio, it is not a live concert rendition of screaming singers (as the "little red tweeters" would have it). The system is equalized by electric circuitry which I designed and built. This does not contain a "simple capacitor", but utilizes electric configurations found in the most highly respected loudspeakers manufactured today. This affords a smooth transition between all frequencies, thus a clear undistorted sound.

Finally the electronics and mechanics purchased are very good and very

[con't to pg. 5]

Gay alliance dormant

To the editors:

Last spring an attempt was made to form an organization for gay people at Tech. Starting school clubs is a difficult process, but starting one which people are afraid to join is next to impossible. So, for the present time there is no WPI Gay Alliance. For now I will try to keep the gay community at Tech informed about gay activities in Worcester.

There are organizations for gay people in Worcester. One of them is Metropolitan Community Church. If you would like information about them you may contact their Drop-In center, Another Way, at 64

Chandler Street or attend their services at Central Church right on Institute Road about three blocks from Tech. You may also want to contact the Clark Gay Alliance by writing to them at Clark University. Gay Community News, New Englands gay newspaper is available at Clark's library and also at the Store 24 on Main Street. If you'd like to read about homosexuality, take out one of the many books on the subject at the Worcester Public Library.

There are a lot of gay people in Worcester (an estimated 17,000) If you're gay, why not go out and meet them.

Written by a gay alumnus, '75

Library music

To the Editors:

One of the biggest atrocities now on the WPI campus is the lack of music in the "music" room at the library. Upon following up this apparent sham, I learned that the reason for this action, as taken by the library committee, was that they had received a complaint. It seems that somebody decided that the background music was disturbing them, while they were using the headphones. This seems incredible to me since the music was meant

as atmosphere to complement, not compete with studying, and for this reason was always kept soft. I strongly urge the members of the WPI community to sign the petition in the library to restore harmony to the study area formally known as the "music room".

A music room without music is hardly a music room at all.

Robert Brosnahan
"78"

IFC Corner: Marathon basketball

The 5th annual IFC sponsored marathon basketball game will take place this year on November 8th and 9th. The usual events will take place, such as the Playboy Bunnies game, the wheelchair basketball game, slave auctions, pie throwing booths, raffles, and lots of prizes.

The dates again are Sat., Nov. 8th at 10:00 p.m. to Sunday, Nov., 9th at 9:00 p.m. All proceeds go to the United Way. We need your support.

For information, feel free to contact any of the following: Tom May and Vic Carlstrom (co-chairmen).

Group I
John Dyer (LCA) Big Prizes
Rick Rudis (SPE) Entertainment and

Announcements

- Mel DeCarvalho (FIJI) Publicity
- Bob Sengstaken (ZP) Security Group II
- John Nyquist (PSK) Faculty
- Thomas Strnad (SP) Food and Refreshments.
- Toby Gouker (SAE) Prizes and Donations
- Steve D'Alessandro (DST) Followups and Thank Yous
- Group III
- Andy Clanoy (TKE) Announcers
- Andy Corman (ATO) Game Scheduling
- Lenny Powell (TC) Foul Shooting and Dribbling
- Bill Dietrich (PKT) Referees
- See you at the game!!

Fraternity pledging

Friday, October 10th marks the first date at which freshmen may pledge a house. Signed bid forms may be turned in from 7:00 to 10:00 p.m. that night in the Library Seminar Room. Freshmen on the football or cross country teams may turn in their bids from 11:00 to 1:00 p.m. in the Student Activities Room in Daniels Lounge.

Saturday's pledge ceremonies will start at 11:00 a.m. with brothers from all the houses meeting on the Quadrangle.

This is only the first date for pledging, so freshmen who do not feel ready to join a fraternity at this time may pledge on any date thereafter by turning in their signed bid to their desired house.

Fraternity Pledging - Friday, October 10

7:00-10:00 p.m. in the Library Seminar Room. Freshmen Football and Cross Country Team Members:

11:00-1:00 p.m. in the Student Activities Room in Daniels Lounge.

KAP

On August 11 at the National Phi Kappa Theta Convention in New Orleans, the KAP was awarded the prestigious Founders Cup. The cup is awarded to the "Chapter which has significantly contributed to the development of its brothers and the ideals of The PHI, The KAPPA and The THETA." The Founders Cup is awarded in recognition for the chapter which throughout the previous school year has excelled above all others in fraternity life and through its excellence has contributed to the betterment of Phi Kappa Theta. The KAP is one of the few chapters ever to receive the Founders Cup for two consecutive years.

The delegation to the convention consisted of Norm Gariepy (Vice President), Tom Vaughn (Secretary), Jay Manning (Social Chairman), Rich Shaufeld (Good Council Chairman), and brothers Jim Grasso, Dan Garfi and Tom May. The KAP delegation, which was the largest at

this year's convention, had an excellent opportunity not only to construct National Fraternity policy but also exchange ideas and thoughts with other members of the Phi Kappa Theta Brotherhood from schools all over the U.S.

The KAP was also a recipient of a 200 dollar social action grant to be used in conjunction with Big Brothers - Big Sisters of Worcester. At the present time the house has ten brothers active in the Big Brothers program and three under going training to become one.

The KAP is extremely proud of brother Norman Gariepy who has been appointed Provincial Governor of New England. His duties will mainly consist of acting as a liaison between the National Fraternity and the member chapters in New England. The Brotherhood is working hard this year in a multitude of areas to make sure that the Founders Cup resides in Worcester for many years to come.

Zeta Psi

The Pi Tau colony is well on its way to becoming a full fledged chapter of Zeta Psi on the WPI campus. As of the start of the month the local elders (alumni) of Zeta Psi elected officers to the house elders' association and submitted the necessary applications of incorporation, to start the Pi Tau House corporation. This is a major milestone, as the elders' association and house corporation are important in handling the operation of the fraternity chapter from a legal point of view.

Even though we have a small brotherhood of 14 pledges, we are trying

hard in all events we are capable of working in. Our volleyball team has done well this past week winning three games in a row. Although we admit strength is in numbers and we have never practiced before a game, we are still proud of our 3-7 record. Even if we don't always win, we still have fun.

Although rush is going fairly well, we welcome any new freshmen to come down to the house and meet the brotherhood, or come down tonight (Tuesday) at 9:00 for our broom ball game (wear sneakers and heavy clothes) at the ice arena.

Gary Loeb, Alpha Sigma

Dorm election results

I would like to thank everyone that participated in the Food and Internal Residence Hall committee elections last Wednesday night. I was very pleased with the turnout and the elections were a great success. If that is any indication of the concern and interest of the class of '79 you will have a very involved and knowledgeable class.

My sincerest congratulations to those students elected to the committees. From what I've seen I feel I have some excellent students to work with.

The first Food Comm. meeting was held

last Thursday. The comm. met with Norman Rossi, the food service manager, to enlighten him of various student complaints and compliments. The meeting closed with a tour of the kitchen facilities. The next meeting will be October 16th at 4:00 p.m. in the back dining hall. Everyone on the meal plan is invited to attend.

Here is a list of those students representing you on the Food and IRH comm. If you have any complaints or ideas please feel free to talk to them.
Lance Sunderlin
Dormitory Committee Chairman.

1975-76 INTERNAL RESIDENCE HALL COMMITTEE

DORMITORY	FLOOR	NAME	BOX	ROOM
Daniels	2	Steve O'Shaughnessy	288	208
	alt	Ed Ayoub	212	229
	3	Stephen Laskowski	1695	309
	alt	John Meader	510	304
Morgan	4	David Lodigiani	1122	411
	alt	Taylor Gibson	492	407
	2	Mark Galvin	1171	231
	alt	Jeff Mills	1181	230
Riley	3	Dan Johnson	393	337
	alt	Bob Hart	557	330
	4	John Corini	2246	404
	alt	Bob Titus	2181	413
Stoddard	1	Doreen Woodman	396	116
	alt	Ben Fini	579	106
	2	Joanne Beckett	2037	203
	alt	Terry Murphy	1337	218
Ellsworth	3	Tina Tuttle	1958	314
	alt	Tina Perry	1148	415
	4	John Janas	900	410
	alt	Tom Graves	163	316
Fuller	A	Mike Kronkiewicz	1191	317
	alt	Andrew Tannenbarm	2035	202
	B	Cynthia Bouvier	968	303
	alt	Kurt Eisenman	1773	103
Elbridge	C	Richard Crafts	547	112
	alt	Brad Tannebring	2274	08
	4	Carl Gerstle	1753	15
	alt	Ron Fish	1419	16
Trowbridge		Kurt Kolt (Elbridge)	2178	3

1975-76 FOOD COMMITTEE

DORMITORY	FLOOR	NAME	BOX	ROOM
Daniels	2	Ray Chase	1500	224
	alt	Chip Relissier	1878	202
	3	Henry Tessier	1711	311
	alt	John Meader	510	304
Morgan	4	Jerry Sands	1768	420
	alt	Dave Baldwin	2296	425
	2	Roland Roy	2657	239
	alt	Paul Keenan	1566	203
Riley	3	John Vogt	266	327
	alt	Jerry Gabriel	301	332
	4	Pete Labelle	444	405
	alt	Jack Tracy	517	101
Stoddard	1	Linda Courville	394	116
	alt	Christine Ingalls	382	203
	2	Adrienne Lilley	911	217
	alt	Richard Vaz	816	304
Elbridge	3	Paul Spinn	2374	403
	alt	Daine McConochie	Fuller 9	
	A	Doug Christensen	1616	212
	alt	Wayne Noss	1893	213
Trowbridge	B	Bruce Rutsch	1825	204
	alt	John Kuchachik	685	102
	C	Kurt Eisenman	1773	103
	alt	Gordon Walton	1776	103
Trowbridge		Paul Bellagamba	1669	9
		Douglas Cesimone	526	6
		Kinney Gamacke	505	7

Petitions for the Dormitory Hearing Board have to be turned in to me by Friday, October 10, at 4:00 p.m. I will accept petitions in Ellsworth 08 or in Box 2050. Petitions may still be picked up in Ellsworth 08 if you're interested.
Lance Sunderlin
Presiding Officer of the Dormitory Hearing Board

Dynamy needs help

Dynamy, an experiential education program for young people ages 16-21, is looking for a student to work as administrative assistant. Dynamy is committed to helping students learn through internships in the Worcester area. Thus, instead of sitting in a classroom taking a normal load of high school courses, selected students learn through involvement with various Worcester businesses or other groups.

The WPI student would be involved in analyzing data from before and after tests

of Dynamy's present 70 interns, developing additional evaluation mechanisms and doing a follow up study on past graduates. He would work regularly with the director and assistant director on such tasks as recruiting and admissions, securing college credit, program development, fund raising and other special projects.

The position would involve 10-12 hours work a week through June.

For further information contact Paul Cleary at the IQP Center.

On Projects: Sloan awards

The Division of Interdisciplinary Affairs has established the President's Sloan Awards for IQP work to emphasize the importance of the interactive qualifying project to the WPI Plan and to recognize outstanding achievement in the IQP area.

Beginning this year, a number of awards will be given to those students whose IQP work is found to be outstanding by an awards committee of five members. The awards committee will consist of: the president of the Institute, one WPI faculty member, one WPI graduate and two members from outside the WPI community.

The Sloan awards competition is a student competition. It is up to the individual student to submit his work for consideration. To be considered for the prize the project should of course be of overall good quality but should also be outstanding in some aspect. There are no predetermined categories for the awards, however, qualities which make the project outstanding will be noted by the awards committee. It is hoped the Sloan awards will establish standards for exceptional IQP work.

Each award will consist of a certificate of

merit and an honorarium of \$50.

Projects will be judged and awards made once each spring. A maximum of five awards will be presented each year. It is possible that less than five awards will be given.

Further information on the Sloan awards is available at the IQP Center. Any student who has completed his IQP is eligible for the competition. Projects must be submitted to the IQP Center by March 15 in order to be considered for the awards.

Rules For Entering The Sloan Awards Competition.

—Projects may be submitted anytime after their completion. March 15 of the spring in which the project is to be judged is the deadline for submission.

—A project may be submitted only once.

—A copy of the final project together with a condensation of the report must be submitted to the IQP Center by the student(s) involved. The Condensation or supplement should call attention to those features of the project which are felt outstanding and worthy of consideration by the awards committee.

—The project advisor will be invited to submit a detailed comment on the project.

D.C. project center

Planning will soon begin for WPI's Washington, D. C. project center program for 1976-77. It is necessary that those people organizing the Washington program have an idea how many students are interested in the project center so we can plan accordingly. You can be kept informed about the Washington program by completing the coupon below and sending it to Joe Mielinski, c-o the Project Center. Students who have already left their names at the Project Center, IQP Center or with

Frank Lutz need not fill out the coupon, but any student who is interested in going to Washington next year and who has not yet indicated that should complete this form.

When more information on the Washington program is available you will be contacted.

It is important students with an interest in Washington submit their names so that adequate planning can be started. Don't be left out. If you think you have an interest in Washington, submit your name.

Mail To:

Joe Mielinski, Campus Project Center

I am interested in doing my IQP at the Washington, D.C. project center during the academic year 1976-77.

Name _____

Campus box number _____

Food stamps

by Anthony Schmitz

(CPS) — A change in food stamp eligibility requirements scheduled to take effect in many states this fall may cut thousands of students from the food stamp rolls, according to Agriculture Department officials.

An eligibility revision made early last year will bar students from middle and upper-class households from the food stamp program. New Agriculture Department regulations require that students whose parents claim them as income tax dependents be dropped from the program unless their parents are also receiving food stamps.

The ban applies to students more than 18 years old who attend any post-secondary institution and get more than half of their income from a household with too much money to qualify for food stamps.

Accurate figures on how many students will be eliminated by the change in regulations are unavailable, according to department officials, but some non-government studies have shown that "many thousands" of students receive food stamps, officials added.

Food stamp program administrators felt a crack-down was needed, according to Bob Welch, a food program supervisor,

because "so many people claimed that college students were abusing the program. There was so much bad publicity about students that we wanted to do something to assure people that the needy are the people being served by the food stamp program."

Welch said the change was "one way of squelching the idea some people had that food stamps were being abused."

This year's change in eligibility is receiving less opposition than another Congressional restriction passed in 1971 which was designed to eliminate students from the program. That policy change, "written specifically to get at students and eliminate hippies," according to department spokespersons, was struck down by the Supreme Court. The Court ruled that the restriction was too broad, and would cut groups other than students from the food stamp rolls as well.

Students who aren't claimed by their parents as tax exemptions will still receive food stamps if they meet income qualifications. Currently anyone with an adjusted monthly income of \$215 or less is eligible to receive food stamps. Scholarships are deductible if they go to meet educational expenses, and adjustments are made to account for medical costs, rent, child care and other expenses.

A \$1500 limit is set on the amount of liquid and non-liquid assets a food stamp recipient could keep and continue to be eligible. Liquid assets are savings accounts, checking accounts or other readily convertible sources of income. Non-liquid assets could include luxury items, such as a boat, that could be converted into cash easily.

Personal possessions such as a car or stereo are not counted as assets under eligibility requirements, however.

NEWSPEAK ride board

RIDE OFFERED most Fridays — Routes 290 — 495 — 3 to Nashua, NH and vicinity. Call Bob at 754-0185.

I live over in Tatnuck (airport) vicinity, have a car, and would be interested in swapping driving days with someone else, or just having a passenger. Also — generally head toward Boston (destination Natick) Friday evenings about 5. If anyone needs a ride any Friday going that way, would appreciate notification. Contact: Charlie Martin '77 at Box 1800.

RIDE AVAILABLE to and from Framingham, Natick area or anywhere along Route 9 from here to Natick. Leave after dinner on Fridays and come back between 6-8 p.m. on Sundays. Would appreciate help with gas money. Contact: Box 587 or Morgan 336.

A RIDE IS NEEDED to Rochester, N.Y. or anywhere along the way on the New York State Thruway (Syracuse, Utica, or wherever) on weekends or especially at the end of the term. I will share all expenses and driving. Contact Steve in Morgan 204 or WPI Box 2171.

The next Masque meeting will be on Thursday, October 9, 1975 in the Masque Room at the Higgins House. If you don't know how to get there call 799-9782 before Thursday for directions.

Student legal services — many \$\$

by Anthony Schmitz

(CPS) — Legal services for college students may be off to a stumbling new start. The administrators of a new prepaid legal services insurance plan, to be offered to Wichita State University students, last year lost about \$12,000 on the deal, but they're bracing themselves for another year.

The new plan, one of only a handful in the country, offered the 15,000 Wichita U students a chance to pay \$9 for a half year of legal services. Unlike most other college legal aid services, it allowed students to pick the attorney of their choice from any member of the Kansas Bar. Students were covered for up to a total of \$700 in legal fees — \$100 maximum for advising and consultation, \$200 of office work and \$400 judicial and administrative work.

Alliance Administrators of Kansas, the program's organizers, were disappointed when only 338 students signed up. Their appointment increased, however, when those students, who paid slightly more than \$1,000 for protection, filed 49 claims for a total of almost \$18,000 in legal fees.

"Students really got their money's worth," said Pat Ostling, an Alliance Administrators employee. An average of \$60 will have gone to each student filing a claim after all the claims are settled.

Domestic claims, such as divorce and bankruptcy, were some of the main reasons the company fared so poorly last year, Ostling said. Domestic relations cases, such as divorce, separation and child support, comprised about 85 per cent of the total. Coverage of those fees will be dropped this year by the company, which claims that most students don't want to pay higher

Contractors view

dependable. In fact there is little possibility that the equipment will ever need replacement and the problem of upgrading is practically nonexistent.

The equipment is so simple to use that even loudness controls and bassboost controls are no where to be found. This prevents any overbass from reaching Riley 1st floor.

As a further precaution against undue vibrations speakers on the wall are mounted in such a manner as to de-couple the sound transmitted from speaker to wall, a considerable improvement over nailing boom-boom boxes to the central beams.

Suppose we did have two huge red top, black bottom speakers in the Pub. If you sit in front of one that's all you hear, and it is plenty "hot". And if you are on one side of the Pub all you hear is the closest speaker, actually much less than 50 per cent of the entire system. Those who prefer this type of sound can go into the adjoining TV room and get the same effect with the new system.

I'd like to now give an appraisal of how the subjective listening response plays an important role in what one hears. A person may know much about how the mechanics of a cassette work and about the year produced, style, and similar qualities. But this in no way has any bearing on whether he or she is a good driver.

The same can be said of a listener. Because one is familiar with rock and roll, classical, pop, and country western has no bearing on the ability to know what is natural and undistorted. In fact the listening experience must rely on training just as practice in driving a car is necessary for applying for a license. I'm afraid if listening tests were conducted, Lens and Lights would flunk the test at the first dead end street.

I have thus presented technical and personal views on the subject of our campus sound systems. Being led astray by TECH HI-FI TYPE THINKING can only lead in self foolery. If one asks questions with a learning type attitude only successful analysis will be afforded. But criticizing with hands-in-pocket knowledge is unfortunate since there can be no qualifications to back up any statements. If there are questions regarding the new system, or recommendations, talk to me; but please do not absolve your differences by making criticism without regard to the facts.

Jerry Forstater

Ed note: Picky, picky, picky. Let's handle these non-constructive criticisms of our admittedly flawless work one at a time:

1) We stated that it would have been nice if the Social Committee had notified the student body as a whole, not just ourselves.

fees to cover the divorce costs of a few students.

The firm plans to offer the legal coverage again this year, Ostling said, believing that "the potential is there, and it could really go if we got a fair percentage of students enrolling." Ostling said that Alliance Administrators might lose money for five years on the plan, since "you have to expect to lose for awhile with anything new you start."

Debbie Haynes, president of Wichita's student body, implied that this year may be another losing year for the firm, since only 200 students have signed up for the program so far. The enrollment deadline is October 1.

Haynes said the legal coverage plan will probably have another hard year largely because of insufficient publicity. "It's hard to sell students on something new — it's like selling health insurance when it first came out. It's a matter of educating people, encouraging them to write their wills now or handle traffic tickets with an attorney."

The idea of an outside corporation handling students' legal needs is growing nationally each year, according to Charlotte Greenfield, a student's attorney at Colorado State University (CSU) in Fort Collins, but Greenfield claimed that type of plan had both advantages and disadvantages when compared to the more common concept of pooling student fee money to hire a student attorney.

The primary disadvantage is that students limited in how much they can spend for attorney's fees end up buying less service for their money than if they hire an attorney on the open market, Greenfield said. She added that a simple real estate deed transaction that would cost more than

(cont from page 3)

Naturally the most effective way would have been through the campus newspaper.

2) *We are not judges; we merely express opinions, as does everyone else.*

3) *Brad Thatcher began work on his letter before Mr. Forstater submitted his letter, which Brad never saw until publication. Mr. Forstater's letter was not "held" over a week; it was submitted one day later than the deadline for the issue he wanted it in. The deadline is no secret; most people have no problems meeting it.*

4) *The headline "rebuttal" was the work of a staff member trying to lay out a page well so he could go home, not a maliciously devised lie by the editors.*

5) *Every letter submitted to the paper is addressed "To the editors" [This one originally said "To the WPI Community"], and such endings as "Sincerely" [which this one contained] removed for the purpose of uniformity of appearance. Admittedly, this is a blow to people whose most profound and effective statements are "To the WPI Community," "Hello," "Sincerely," and "Good-bye", but generally it affects neither content nor readership. Any letter printed in a copy of a newspaper read by a couple of thousand people is certainly an open letter.*

6) *Our image of ourselves is not that of "Holy [or secular] representative," "Guardians," or "Judges". A better description is a few suckers blowing their weekends on uninspiring work so techies will have a newspaper to write nasty comments in.*

7) *Having spent a great deal of time in the old Newspeak office on Riley 1st last year, I can't say Mr. Forstater can legitimately claim to have improved the situation. Some of last year's residents of the floor agree.*

Finally, one wonders why Mr. Forstater made such drastic and inaccurate conclusions about the rationale behind our actions. If the attitude that we are out to get him by misuse of our positions persists, we might suggest paranoia. The foolish manner in which the sound system was procured is a far better weapon than dirty tricks, anyway.

Oh, yes. Mr. Forstater suggests that he should have been consulted before criticized. He could have backed that up very strongly indeed had he asked about our actions before making conclusions about our motives.

Doug Knowles RJO, PJM, TRG, BDM

P.S. To minimize tampering with the content of Mr. Forstater's letter, we have not done him the usual service of spelling correction, on the assumption that the letter was very carefully prepared for publication.)

\$100 if handled by a private attorney in the legal insurance plan would cost students at CSU about \$35 in attorney's salary.

Problems arise, according to National Student Association staff member Frank Till, when students try to use their attorneys to sue the university.

The University of Texas was faced with a conflict of interest problem in 1970, when the student attorney sued the university for not granting the gay liberation group status as an official university group. Two days later the Board of Regents ruled that the student attorney was considered a state employee and therefore couldn't represent someone in a suit against the state university.

Till said in other cases, attorneys were advised they could consult students coming to them with cases against their schools but could not become involved in litigation.

Greenfield admitted that prepaid legal service plans could avoid the conflict of interest problem, since money for legal services would be paid voluntarily instead of assessed mandatorily along with other fees. These fees would be funneled to private corporation instead of going to attorneys who could be considered state employees.

But a continuing problem for corporations involved in the legal services schemes will be finding a way to break even on them.

Eng. career day

On Tuesday, October 14, Worcester Polytechnic Institute will host a U.S. Government Engineering Career Day in Daniels Lounge from 10:00 a.m. to 2:00 p.m.

Representatives from a variety of Federal agencies and activities such as Federal Home Loan Bank Board, Food and Drug Administration, Hanscom Air Force Base, Naval Underwater Systems Center and the U.S. Civil Service Commission will be on hand to discuss the latest programs and employment opportunities in the Federal Government and to provide instruction on how to apply for Federal jobs.

A Career Day is not a recruiting effort, but rather an informal meeting between students and government representatives. Students at all academic levels and with all academic backgrounds are invited to take advantage of this opportunity to learn about possible future careers in the Federal Government.

Participants include: Civil Service Commission, Boston, Ma.; U.S. Customs Service, Boston, Ma.; Federal Home Loan Bank Board, Boston, Ma.; Hanscom Air Force Base, Bedford, Ma.; Food and Drug Administration, Winchester, Ma.; Naval Underwater Systems Center, Newport, RI.

Energy and the Environment

Announcing a series of lectures on energy resources and their impact on the environment to be held Thursday evenings at 7:00 p.m. at the Auditorium of the New England Aquarium, Central Wharf, Boston.

THURSDAY, OCTOBER 9, 1975

Morris A. Adelman, Massachusetts Institute of Technology.

"The Economics of Offshore Oil"

THURSDAY, OCTOBER 16, 1975

John W. Devaney III, Massachusetts Institute of Technology.

"The Impact of Offshore Oil on the Coastal Zone"

THURSDAY, OCTOBER 30, 1975

Eldon Greenberg, Center for Law and Social Policy.

"Superships"

THURSDAY, NOVEMBER 6, 1975

J.L. Goodier, Arthur D. Little, Inc. "U.S. Needs and Problems Associated with Deep Water Ports"

THURSDAY, NOVEMBER 20, 1975

Peter Glaser, Arthur D. Little, Inc. "The Use and Future of Solar Energy"

THURSDAY, DECEMBER 4, 1975

Clarence Zener, Carnegie-Mellon University. "The Sun, Sea, and Survival"

THURSDAY, DECEMBER 11, 1975

William E. Heronemus, University of Massachusetts. "The Windpower Alternative Energy System"

All lectures free and open to the public.

Remember UOS?

Airight, I'm here again bringing words of wisdom and joy into your intellectual life. Well moving right along, if by some strange quirk of fate you did not read my last article and I now have your complete and undivided attention let me try again to arouse your interest and tickle your fancy.

To reiterate — UOS (United Ocean Studies) is a group of students and faculty (and whatever else wanders in) with the common interest of the oceans. Right now the organization is in its infancy and needs your support. Our purpose is to provide information on courses of interest to the potential oceanographer or ocean engineer, projects, graduate schools. We hope also to get together to discuss current topics of interest in the field.

There is probably some confusion on your part about what departments this falls under, well there are none. This indeed is why we are forming this group, to ask as a PSEUDO Department for homeless Techies who major in the ocean sciences. Oceanography embraces just about every field from Civil Engineering to Life Sciences to Physics. So no matter what you're studying it can probably be useful in Oceanography. Now that you have no excuses to keep you from the meeting why not see what we're into. Our meeting will be Wednesday October 8th at 11:30 a.m. in the Library Seminar Room. Hope to see you there. If you'd like more information please contact either myself (Linda McInnis) Box 1603 or Tracy Taylor Box 474.

If it is your major you can afford to leave a class early or go to lunch late.

Work in IAESTE

IAESTE, The International Association for the Exchange of Students for Technical Experience has just announced that positions are available for qualified students who desire to work in Europe for the summer of 1975.

Any student who is enrolled and in good standing at an accredited 4 year college or university and who has completed at least the sophomore year of studies may apply. IAESTS's aims are:

A. To train advanced university students of the engineering and natural sciences in the industrial techniques of other nations, and;

B. To build a foundation for international understanding and goodwill among these potential leaders and the host companies and institutions.

Jobs are available in various fields of study in the following countries: Austria, Belgium, Finland, France, Germany, Israel, Netherlands and Switzerland.

Students interested should attend a meeting with Dean Brown, Boynton Hall, Room 206, on October 13 at 4:00 p.m.

Homecoming Weekend

OCT. 17 FRIDAY NIGHT
Homecoming Weekend Concert

John McLaughlin and the Mahavishnu Orchestra will open the show for the Herbie Hancock Group.

8:00 P.M. Harrington Aud.

OCT. 18 SATURDAY NIGHT
Homecoming Weekend Nightclub

Comic - Jimmie Walker
 Dance band - Little John and Pizzaz

8:00 p.m. Harrington Aud.

Ticket sales to start by Oct. 12th.



Herbie Hancock

To many people, Herbie Hancock has been around for as long as they can remember. To others maybe they know him through his last band "Headhunters".

Well, this man has been around. Playing with Donald Byrd in 1960, then Miles Davis from 1963-1968, and then forming his own sextet. From the "Headhunters" to his new band now, Herbie has had an incredible amount of records released.

Herbie has been elected No. 1 Piano player by *Down Beat Magazine* and *Time Magazine* also voted his album "Mwandishi" as one of the ten best of 1971. He has been a *Playboy Jazz* allstar also.

Along with Herbie Hancock's group on

Oct. 17th will be the outstanding John McLaughlin and the Mahavishnu Orchestra. As with Herbie and others like Coryell, John McLaughlin has been around for a long time. He has played with Miles Davis, Larry Coryell, Chick Corea, and many other greats until he got the Mahavishnu Orchestra together. With this band, John has played to millions, all recognizing his fine style as a guitarist and composer.

As you might know Billy Cobham was drummer for the Maha-Orch. until a little while ago. There are always great people playing with John.

Social Committee



Jimmie Walker

Jimmie Walker was born and grew up in the Morris Avenue ghetto of the South Bronx in New York City. "I'll tell you about Morris Avenue," Jimmie says. "There were like 20 guys I hung out with on the street. Five of 'em were dead before they were old enough to vote. The rest of 'em? If they aren't in the slam, or 'away for a rest' someplace else, they're still on the street, hustlin' and drinkin', shootin', snortin', sniffin'." Walker stayed out of serious trouble, although he was involved in a few small scrapes, like the Chunky bar caper. "Eight of us ripped off a candy factory once and took two boxes of Chunky bars. The police took us in but it never came to anything."

It was during an Oral Interpretation class at City College in New York City that he first got the idea that he could make a living by making people laugh. "We were told that we had to speak for three minutes. So I worked up some material. I told them it was all Dick Gregory's stuff so that if they didn't like it, I could blame it on him. But au contraire, the class went crazy. It was like, you know, the germ hit me. That was it, man. Those three minutes turned me on."

He left school to become a stand-up comic, did a brief stint as a disc jockey in Norfolk, Virginia and then returned to New York and fell in with an off center Harlem group called "The Last Poets." Soon he began working at the Improvisation, a New York club for aspiring talent and from there eventually made appearances on the Jack Paar Show and landed in a starring role as the oldest son, J.J. in the CBS-TV Show "Good Times".

Whenever possible Jimmie takes time out from his shooting schedule to make appearances at the Improvisation, The Comedy Store (a similar club in Los Angeles), on numerous television shows and at colleges throughout the nation. "Those colleges, man! The greatest audiences in the world!" About his role in the "Good Times" show he says, "I'm not an actor. I'm a comic who lucked into a good thing. What the show has done for me with all that exposure, is get me where I'm goin' a lot quicker. You know what my dream is? Like, word gets all over town. "Man, he's good, he is really good!" Good? He's DY-NO-MITE!!!!

To: Members of the Class of 1977
 From: Your Class Officers
 Subject: Homecoming Concession (for Saturday Night)

The class of 1977 will be selling wine and cheese at the nightclub evening on Homecoming Weekend. Anyone wishing to help should attend a meeting that will be held on Wednesday, October 8, at 4:00 p.m. in the Wedge.

We are seeking help from those of you who are interested in working for the class. Any more information, contact the officers:

- Ray Baker Box 1529
- Kathy Molony Box 1744
- Bill Cunningham Box 2242
- Dennis Metrick Box 880
- Judy Scherben Box 1206

Flu Vaccine now available at the Health Office in Stoddard C, Hackfield Road entrance.

Hours: 11 a.m. to 12 noon
 1 p.m. to 5 p.m.

Cost: \$2.00
 Monday thru Friday

SENIORS & GRAD. STUDENTS

Learn about PLACEMENT ACTIVITIES.

Attend a meeting on Thursday, October 16

at either 11:00 a.m. or 6:30 p.m. in AK 117.

Both meetings will cover the same material.

1967 FORD GALAXIE 500 FOR SALE. No rust, good mechanical condition. Standard, new clutch. Air conditioning. \$440. Call 798-0745.

Youth grants in the Humanities

Washington, D.C. — The Youthgrants in Humanities program of the National Endowment for the Humanities (NEH) has awarded 23 grants to support projects developed by young people around the country.

Ronald S. Berman, Chairman of the National Endowment for the Humanities, announced the grants in Washington.

The Youthgrants program, presently in its fourth year, offers young persons an opportunity to obtain Federal support to complete humanities projects which they themselves have developed. The program is designed to stimulate the interest of young people in the humanities and to provide an opportunity for young people with background in the humanities to make contributions by conducting projects similar to those of experienced professionals. Applicants may be in or out of school; and may be sponsored by local organizations such as colleges or libraries or apply as individuals. Applications by young persons are also encouraged.

A series of projects recently funded includes several high school curriculum development projects; scholarly research projects in philosophy, art history, literature, and American history; translation projects; and several film and videotape documentaries. Several representative projects are:

Roger Macklis and Peter Baldwin, 18-year-old freshmen at Yale University, seek to demonstrate the continuing importance of philosophy to American culture by examining the influences of major nineteenth-century philosophers on the thought of intellectual figures of the American tradition. The thought of Jefferson, Madison, Hamilton, and John Adams will be examined for its relationship to that of Locke, Hume, Hobbes, and Rousseau. The grant of \$2,815 will produce a teacher's manual and student handbook for use in secondary schools. Macklis is a philosophy major from Mechanicsville, Pennsylvania; Baldwin is a philosophy major from Baltimore, Maryland.

Thomas Naratil, a 13-year old eighth-grade student in Newburgh, New York, has spent nine weeks of the summer photographing houses built in the late nineteenth and early twentieth centuries in Newburgh. He will compare blocks and individual houses as well as individual houses and will consider the ways in which architecture affected the social life of the residents. The project will result in a paper to be made available to historic preservation agencies in a pamphlet detailing a walking tour of Newburgh emphasizing its history and architecture. The Newburgh Free Library will supply research and supplementary materials and will administer the \$810 Youthgrant of \$4,950 to the Eastern Middlesex Opportunities Council in Somerville, Massachusetts will underwrite research for a study of the history of juvenile reform programs and related developments in jurisprudence from the 1800's through the first part of this century. Under the guidance of a legal historian, seven young people between the ages of 16 and 18, themselves former juvenile offenders, will help research the project and prepare a report suitable for use as a script for a video production. The project will be directed by William Lazarus, 23, the Youth Coordinator for the Eastern Middlesex Opportunities Council.

Lisa Ornstein, 19, of Oberlin College in Ohio has been awarded a grant of \$1,977 for a study of American traditional music. An ethno-musicology major with several years' experience in both archival and field research in folk music, Ornstein will examine particularly the native tradition of fiddle-playing, visiting various rural areas in the East, recording the performances, studying the techniques of local musicians who have kept alive the fiddler heritage, and documenting the music's relation to its history and culture. She will study fiddle-playing in Burlington, Vermont, and fiddlers in the Appalachian region in North Carolina. Because Ornstein — who considers herself a performer within the tradition as well as a recorder of them — will have an opportunity to teach "old-time fiddling" to Oberlin students, the project is seen as a step toward making traditional music an acceptable part of the secondary school curriculum.

A Youthgrant of \$1,326 to Robert E. Svoboda, 21, of Lisle, Illinois will support a study of the traditional Hindu art of medicine, which emphasizes the

development of health rather than the combating of disease. Svoboda seeks to draw attention to this approach to medicine and to other medical theories and practices relatively unknown to Western physicians. With the guidance of several senior consultants, he will interview eminent physicians in the urban areas of Maharashtra, an Indian state of which Bombay is the capital. From these dialogues he will develop a manuscript to be submitted for publication both in the United States and in India. Svoboda is a graduate student in chemistry from the University of Oklahoma; he is now studying in India.

A complete list of Youthgrantees, by state, follows:

California
Bonnie Jean Perry, 24, of Riverside, California; \$3,155; study of nineteenth-century educational graphics for children.
Robert M. Hecht, 21, Yale University, New Haven, Connecticut; \$2,789; study of economic and cultural values of Fulani herdsmen in Niger, Africa.

Connecticut
Christine Stansell, Yale University, New Haven, Connecticut; \$4,219; community participation historical study of Fair Haven, Connecticut.

Roger Macklis, 18, and Peter Baldwin, 18, Yale University, New Haven, Connecticut; \$2,815; documentation of the influences of major eighteenth-century philosophers on the leading intellectual figures of the American revolution.

Illinois
Robert E. Svoboda, 21, Lisle, Illinois; \$1,326; study of the traditional Hindu art of medicine.

Indiana
John E. Gansfuss, 24, Purdue University, West Lafayette, Indiana; \$7,500; (funds transferred to National Science Foundation Student Originated Studies for a joint NEH-NSF grant); geophysical techniques applied to archaeological exploration.

Iowa
Clay R. Bauske, 24, Spirit Lake, Iowa; \$8,089; documentary film of Stone City, Iowa.

Massachusetts
William Lazarus, 23, Eastern Middlesex Opportunities Council, Somerville, Massachusetts; \$4,950; study of the history of juvenile reform programs and related developments in jurisprudence in the nineteenth-century.

Katharine Torrey, 21, Amherst, Massachusetts; \$1,880; study of the native music of the Hebrides Islands of Scotland.

Ellen Rosendale, 20, Wellesley, Massachusetts; \$800; study and translation of Descartes' work.

David Lipset, 24, Belmont, Massachusetts; \$4,172; study of the writings and work of the anthropologist Gregory Bateson.

Uriel Maranhas, 28, Fort Taber Historical Association, Inc., New Bedford, Massachusetts; \$1,482; research for pamphlets and an exhibit on the history of the Fort Taber coastal defense systems.

New York
Thomas Naratil, 13, Newburgh, New York; \$810; study of the ways in which architecture affected the social life of the residents of Newburgh.

Charles Ray, 20, University of Rochester, Rochester, New York; \$1,815; study of the "Americanization" of immigrants in Rochester at the turn of the century.

Deborah L. Silverman, 20, The Bronx, New York; \$2,233; study of avant-garde Parisian artists of the late nineteenth-century.

Richard M. van Nort, 21, Metropolitan Museum of Art, New York, New York; \$5,625; development of expanded humanities curriculum for young people.

Ohio
Lisa Ornstein, 19, Oberlin College, Oberlin, Ohio; \$1,977; study of American traditional music.

Thomas Ball, 22, Cleveland, Ohio; \$9,212; documentary film on religion and mythology in India.

Oregon
Charles Bigelow, 29, Portland, Oregon; \$3,082; typographic transcription and translation of Pacific Northwest Indian literature.

Pennsylvania
Robert Cutler, 21, Wayne Pennsylvania; \$1,421; Study of nineteenth-century political writing.

Tennessee
George Westerfield, 28, Highlander Research and Education Center (New Market, Tennessee), Townsend, Tennessee; \$6,935; editing of American folklore material for the uses of scholars and students.



In Brazil, "thumbs up" means that everything is "A-O.K." This boy now has hope for a better tomorrow because Project HOPE was there. HOPE is doing similar work in Colombia, Ecuador, Peru, The West Indies, Tunisia, Ethiopia and the United States. Make it a "thumbs up" world.

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Army hurtin' For those that like to look at the pictures . . .

by Anthony Schmitz

(CPS) — Even though the job market looks grim, fewer college graduates are applying for jobs through Army recruitment offices. The perennially low number of college graduates enlisting in the Army has sunk even lower in recent years.

While about 5 per cent of Army recruits had college degrees at the end of 1971, only 1.8 per cent are college graduates now. During the same period the number of recruits with at least one year of college experience dipped from 18 per cent to 10.7 per cent.

Although fewer college students seem interested in the Army, the Army isn't any less interested in them. A recruitment officer in Washington, DC, Major Fred Shirley, said the Army would like to continue to fill at least 10 per cent of the Army with college-experienced recruits. "These people should be good for the Army," Shirley said. "They're easier to train, they're easier to motivate."

Even though the number of college-trained recruits has sunk, higher education standards have been imposed in general for Army enlistees, Shirley said. He also listed higher education standards as one of the reasons why enlistment quotas weren't met in August and probably won't be reached in September.

The Army fell short of its August quota by 18 per cent, with about 15,500 new recruits signing up instead of the 18,900 projected. The predicted shortfall for September is 2000 recruits.

Shirley said a recently imposed quota system suggesting that at least 65 per cent of Army recruits have a high school degree is responsible for some of the shortage of recruits. In the last fiscal year, about 58 per cent of Army recruits held a high school degree, Shirley said.

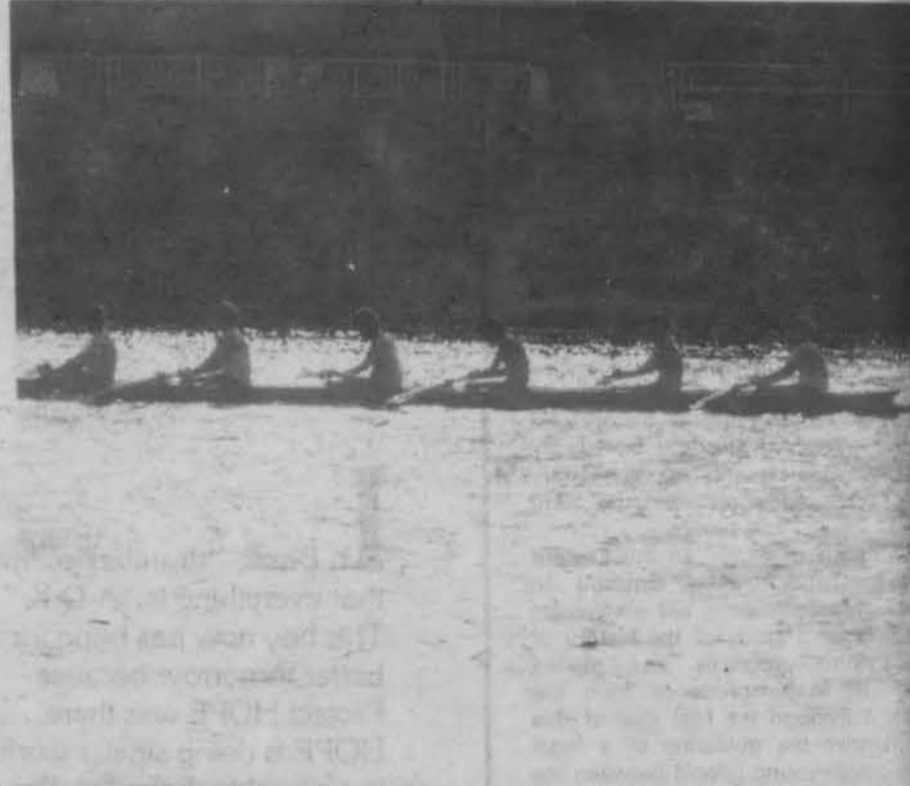
An upswing in the economy may have been part of the reason for recruitment problems as well, Shirley speculated. "We can't deny that the economy had an effect," he said. "In the 17 through 21 age group, the age group we recruit most, are the people with no college or no training. They have difficulty finding a job. But in August, with the economy improving, maybe they thought they'd stay out and find a job."



[Photos by Bryce Granger]

"Maybe they'll stay out until fall or winter and then we might see them coming back again," Shirley added.

And as jobs go, Army pay is at least better than most. Career military personnel — both officers and enlisted men — were found to earn \$1500 more per year than the average civilian in a 1973 Library of Congress study. The current base pay is \$344 a month, plus room, board and medical benefits.



Average college enrollment down

(CPS) — More high school students are turning thumbs down on college these days.

The percentage of men graduating from high school who planned to go to college declined from 76 per cent in October 1972 to 69 per cent in October 1974, the Census Bureau reports. The percentage of college-

bound women remained the same — about 70 per cent.

Similar results were found in a Purdue University study. Fewer high school students are enrolling in "college prep" type courses now and are opting instead for vocational courses, according to survey results.

This newspaper is the product of over 120 man-hours of work by about 20 people, 81 hours of which was racked up by 6 people.

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L and L movie

As if there weren't already more than enough to worry about (why was NBC's coverage of the Winter Olympics so unsatisfying; why don't more people watch *Sonny and Cher* on Monday nights; could I have been wrong about *Cannon* and *Monty Nash*, both of which seem to have improved mightily during the last several months?), now one must worry about Kurt Vonnegut Jr.

NET Playhouse persuaded Mr. Vonnegut to whip up an hour and a half of television this week (transmitted nationally by PBS) called *Between Time and Timbuktu — a Space Fantasy*. The idea is a simple and amusing one. Stony Stevenson (played by Bill Hickey) wins a jingle contest sponsored by "Blast-off," the space food of the astronauts. First prize in the contest is being blasted off from Mission Control into the "chrono-synclastic infundibulum," or time-space warp. Thus our first poet-astronaut experiences human history, past and future, simultaneously, and comments on it.

Human history turns out to consist mainly of dramatized snippets from Mr. Vonnegut's novels and short stories. The chrono-synclastic infundibulum is borrowed from *The Sirens of Titan*. The wholly technologized society, in which only engineers work, is borrowed from *Player Piano*. Bokononism (with Kevin McCarthy playing the part of the prophet of "harmless lies") is borrowed from *Cat's Cradle*. The "suicide parlor" in an age of overpopulation and the handicapping of human beings, to keep anybody from being in any way better than anyone else, are both borrowed from stories in *Welcome to the Monkey House*. There is a sprinkling of *Rosewater*, and a segment from Vonnegut's play, *Happy Birthday, Wanda June*. And the notion that we have to be careful about what we pretend to be, because we tend to end up being what we have pretended, was first proposed in *Mother Night*.

It is a very funny hour and a half, because (1) Mr. Vonnegut is a very funny writer; (2) Mr. Hickey as the tender-minded poet-astronaut is marvelous — the schlemiel is no longer Jewish-specific, he is the awkward sensitive adolescent in all of us; and (3) Bob and Ray, who play ex-astronaut Bud Williams Jr. and Walter Gesundheit at Mission Control, are hilarious — even if their routine was largely perfected a year or so ago in Norman Lear's movie *Cold Turkey*. Mr. Vonnegut's night-terrors — conformity, the military mind, technological despotism, being stranded in Schenectady, N. Y. — are the bad dreams of most reasonable men and women these days. They are even partial realities. Soul-devouring Molochs patrol the mindscape in helicopters, strafing all the niceness.

And yet...I worry about Mr. Vonnegut. He once said in a speech that the trouble

with Americans is that we don't know how to end things, we are good at starting, big on middles, lousy in finishing up. And he cheerfully admitted that the charge was

true of his novels as well. He would equally cheerfully admit, I'm sure, that implicit in everything he writes is a simple anti-rationalism, a fear that all science is

manipulative and therefore evil, a sense that problems can't be solved and the best we can do is compose poems or concoct
[con't to page 12]



"Lacombe, Lucien"

synopsis:

[1944] A small town in Southwestern France, Lucien Lacombe (PIERRE BLAISE), a farm boy of seventeen, leaves his job as a porter at a hospital. Returning home, he finds his parents farm occupied by someone else; his father is now a prisoner in Germany and his mother (GILBERTE RIVET) is the mistress of the village mayor. The only place where Lucien feels free is hunting in the woods, where he displays abilities that set him above his peers. He decides to join the underground Resistance. Aware that the local teacher, M. Laborit (JACQUES RISPAL), is a leader in the movement, he approaches him for an assignment, but is rebuffed. Laborit considers Lucien too stupid to work in the underground.

Chagrined, Lucien starts back to the hospital on his bicycle, but a flat tire delays him beyond curfew time and he is picked up by the Gestapo and taken to a hotel that is used as a police station by the Vichy French police. Lucien drinks too much wine and blabs to the police about the underground leaders in his town... the next day the teacher is arrested and brought in for interrogation. Impressed by what is happening around him, Lucien agrees to work for his new Nazi friends. Political ideologies are beyond him, so he easily adapts to the daily violence that becomes for him nothing more than a rabbit hunt for humans. Tonin (JEAN ROUGERIE), a disgraced policeman and Aubert (PIERRE DECAZES), a former bike racing champion, are his daily companions in torture and murder of underground members. The

peasant crudeness of Lucien also is contrasted with the polished manner and cynical humor of another of his co-workers, the aristocratic and corrupt Jean-Bernard de Boisin (STEPHANE BOUY) who tutors him in lust and perversion.

With Jean-Bernard as his mentor, Lucien is taken to a distinguished Parisian tailor, Albert Horn (HOLGER LOWENADLER) a Jew who is hiding out in this small town with his mother, Bella Horn (THERESE GIESHE) and his daughter, France (AURORE CLEMENT). Horn is commissioned to make Lucien a new suit. He is forced to put up with Lucien's coarseness as he has in the past put up with Jean-Bernard's blackmail.

During the fitting of the suit, Lucien hears the sound of a piano behind a closed door and one day discovers the existence of Horn's 20-year-old daughter, France. She is more amused than frightened by Lucien's newly acquired police authority and when he brings her a present of champagne, she openly criticizes the quality of his gift. Horn tells Lucien that although he does not approve of his attentions to his daughter, he cannot bring himself to hate him.

Lucien means no harm to Horn although he has been persuaded by Faure (RENE BOULOC), the most virulent anti-Semite at the police station, that the old and wasted Horn is an enemy of the state. In defiance of his fellow policemen and to the dismay of Horn, Lucien courts France and takes her to a party at Gestapo headquarters. The hatreds provoked by the presence of a young and attractive Jewish girl in this ugly

racist gathering, leave France in a state of hysteria. Lucien's sympathetic behavior brings the couple closer together and that night they make love for the first time.

Lucien moves in with the Horns. Each morning he goes to work at Gestapo headquarters as if he is working in a factory. His mother comes to warn him that he is on the Free French list of traitors and that he will be executed after the German's are driven out. Lucien says he knows that and gives his mother the money he has wrested from various victims of his police career. Horn cannot reconcile himself to the intimate situation in which Lucien and France have placed themselves. He first accuses his daughter of prostitution and then begging her pardon, dreams of escaping with her to Spain. He vainly tries to talk to Lucien as "man to man."

In desperation, Horn goes to Gestapo headquarters to complain and is confronted with the anti-Semitic, Faure, who recognizes him, arrests him and has him deported to concentration camp. Lucien is outranked and can do nothing for France's father. After a quarrel with France, he moves out of her apartment.

With the end of the War near, the power of the France collaborators and their German masters begins to disintegrate. Tonin, chief of the French Gestapo is wounded in a battle against the underground and Jean-Bernard and his mistress, Betty Beaulieu (LOUMI IACOBESCO), enroute to Spain, are killed in an ambush. The others, demoralized by news of the Allied advances, turn to alcohol. Lucien is placed in charge of a

captured Resistance officer. The officer urges him to set him free and to change his allegiance. This would be a way out for Lucien, but the officer has used the same cavalier tone that he had first heard at the hospital, then at the farm and finally from the teacher in the Resistance. That evening the underground forces attack Gestapo headquarters and Lucien is the only one to escape with his life.

In reprisal, the German army orders a massive roundup. Lucien is teamed up with a German soldier and they go to pick up France and her grandmother who are on the list of hostages. While waiting for the Horns to pack their things, Lucien takes Albert Horn's pocket watch. The German soldier tells him that there are no thieves in the Gestapo and takes the watch away from him and puts it in his own pocket. On the way out of the apartment, Lucien rushed down the stairs and shoots the German in the back. He then carefully removes the watch. With the Horns in tow, he leaves for the country in a police car, but the car soon breaks down and they are forced to walk.

The grandmother has a difficult time keeping with the youngsters and Lucien wants to abandon her, but France will not permit this. They finally arrive at a deserted farmhouse and Lucien shows his skill at trapping and hunting. He becomes the 'provider' in this rustic setting and the young couple live an almost idyllic existence until the liberation of France; then his past catches up with him.

President's letter

[con't from pg 1]

committee members not to hold on to them more than three years. They all hated to quit! In addition we will face a different kind of evaluation next March when the accrediting committee of the Engineers' Council for Professional Development looks us over. We see this as a major opportunity for ECPD to demonstrate its ability to encourage educational creativity.

Outsiders Like Our Students

Three student teams have won Fourth Place Awards in the nationwide Lincoln Arc Welding Foundation's 1975 Engineering Student Design Competition. Clifford J. Ashton, '75, of Niantic, Connecticut, Wilson G. Dobson, '75, of Mankato, Minnesota, and Roland L. Moreau, '76, of Lewiston, Maine, won an award for their work on "Containment Failure of Rotor Blades in a Jet Engine." Prof. Ronald R. Biederman was their advisor. Garrett T. Cavanaugh, '75, of Littleton, Massachusetts, won a similar prize for "Design of a Hemipelvectomy Prosthesis." His advisor was Prof. Donald N. Zwiap.

Graduate student Robert C. Dorney of North Smithfield, Rhode Island won his award for "Design of a Laboratory Vehicle Simulator." Advisor was Prof. John A. Mayer, Jr. All awards brought cash prizes to the students.

Faculty Worked This Summer

Supported by funds from the Sloan Foundation and the Ford Venture Fund, sixteen WPI faculty participated for six weeks this summer in a program to help develop in engineering and science faculty a better understanding of the interactions of technology and society. This represented a continuation of a program begun in the summer of 1974 with 21 faculty. The director this past summer was Professor James S. Demetry.

The educational phase of the project brought to the group speakers such as Martin McLaughlin on global food insecurity, Darrell Randall on population problems; David Riesman on the challenges facing American higher education and Harry Booth on religion, ethics and technology. During the second phase of the program the faculty formed into teams to gain field experience in an area offering high potential for interactive project topics.

The results of their summer's work are contained in a folder entitled "Descriptions of Interactive Projects" which is available for student use at the IQP Center as they

search for topics and advisors in meeting their IQP requirements for graduation. The scope of these possible projects which relate today's technology to the solution of human problems is fascinating reading. The projects fall into the general categories of Food and Population; Problems of the Small Community; Central Massachusetts Tomorrow; The Handicapped; Solar Home Heating; and the Future of Electric Power in New England. In each category the faculty participants have summarized several different project opportunities together with sources of additional information for students. The participating faculty are now ready and waiting for students to take up the projects. Copies of the reports will be available at the Board meeting.

Brief Notes About Other Faculty

Prof. Romeo L. Moruzzi of electrical engineering has been appointed the second George I. Alden Special Professor of Engineering in recognition of his outstanding teaching record. He succeeds Prof. Kenneth E. Scott in this three-year appointment.

Prof. Carl H. Koontz, civil engineering, won a place on the Worcester City Council ballot in November in the September preliminary election. He is seeking his third consecutive term on the city's governing board.

James J. Herrion resigned as basketball coach and assistant professor of physical education to accept a high school guidance position in the Shepherd Hill School. His replacement is Kenneth J. Kaufman who has been appointed for this year.

Robert A. Peura, Associate Professor of Electrical Engineering and Biomedical Engineering, on October 10th received one of two Western Electric Fund Awards for Excellence in Instruction of Engineering Students by the New England Section of the American Society for Engineering Education. The award is both to honor an outstanding teacher of engineering and to serve as an incentive for him to make further contributions to teaching. An honorarium of \$1,000 accompanied the award.

As part of our faculty development program, four teaching-learning workshops will be held during this year under the leadership of Professors Goodwin, Hoskins, and Majmudar. The aim of these workshops is to bring to the campus outstanding people with special expertise in an important aspect of the teaching-

learning process. Through their lectures—discussions and staff—student seminars we hope to improve the quality of that process with better understanding by both students and faculty.

The first workshop will be held on October 3rd and 4th with Dr. Ronald Taylor, Professor of Psychology and Director, Center for Life Programs and Studies, University of Colorado, speaking on "The College Learning Environment."

Cooperation Grows

Announced this summer were two more dual degree programs with WPI. Both Anna Maria and Assumption Colleges will not participate in the program where their students can move on to WPI after three years to complete an engineering degree in two more years. They join Elmira, Emmanuel, Holy Cross, and Regis Colleges in a program which broadens student educational opportunities.

The new Ph.D. program in the biomedical sciences is in the process of selecting its first students. This cooperative venture with Clark and The Worcester Foundation for Experimental Biology has WPI and Clark awarding the Ph.D. but the thesis research being done at the Foundation. Overseeing the program is a tripartite committee. We are fortunate to be able to share the outstanding facilities and expertise of our sister institutions.

Also underway is an exploration of cooperative education. Funded by a grant from the U. S. Office of Education, we will evaluate the benefits and costs of the "study awhile; work awhile" educational process. This differs from the Plan in having the Student paid as an employee by the organization where he works at jobs not necessarily related to his academic program. And no faculty supervision of the work takes place. In these tough economic times we want to help our students financially as much as possible. Cooperative education is one way.

Our exploration of cooperative ventures

with Clark and Holy Cross moves slowly. Summer vacations and busy presidential schedules haven't helped, but we look forward to progress this fall. An initial study of computer activities has not led to enthusiastic recommendations to join together, but we are still looking. Institutional cooperation on substantive matters is clearly not easy.

WPI Loses Two Distinguished Alumni

WPI lost two loyal friends in August with the deaths of Frank C. Harrington, '98, and Francis W. Roys, '09. Mr. Harrington who was 99 when he died was believed to be WPI's oldest alumnus. He was an athlete and class secretary as an undergraduate. Later, he served as vice president of the Alumni Association and from 1939 to 1949 as a trustee. His active professional career spanned more than fifty years as an officer in the Massachusetts Protective Association and the Paul Revere Insurance Company. Although active in many fraternal and civic activities, he always had time to serve his Alma Mater. Harrington Auditorium was built as a tribute to him and his late brother Charles, '95 in 1967. At that time, he urged the Foundations established by him and his brother to make the gift then. "Tech needs it now," he said. "Don't wait 'till I'm gone." He'd occasionally visit the auditorium, enjoying watching it in use. We share with Trustee Robert Harrington and his family in the loss of a fine friend.

Dean Roys was known to every alumnus who graduated prior to 1960. He served on the faculty for 49 years as a teacher in mechanical engineering, as department head and at the time of his retirement in 1963 as vice president and dean of the faculty. Three times in his career he served as acting president of WPI, first following the death of President Ralph Earle in 1938, next at the death of President Wat Tyler Cluverius in 1952, and then again just before President Arthur Bronwell was appointed in 1955. The college awarded

[con't next page]

Sex bias banned

by Cynthia Crossen

(CPS) — Women's groups and lobbies heaved sighs of relief as the final version of the controversial Title IX regulations cleared Congress this summer, but their victory may be short-lived.

Although the July 21 deadline for disapproving the Department of Health, Education and Welfare (HEW) enforcement policies passed without congressional action, bills designed to weaken the original Title IX law are still pending.

It took HEW three years to devise enforcement regulations for Title IX of the Educational Amendments of 1972 which banned sex bias in any "educational program or activity receiving federal financial assistance." Many of the enforcement headaches surrounded the effects of Title IX on intercollegiate athletics, which have traditionally been financed and administered almost exclusively for men.

The final, amended version of the enforcement regulations was signed by President Ford late in May and released for congressional action in June. Congress then had 45 days to send the regulations back to HEW if they seemed inconsistent with the original 1972 law. Since Congress failed to take action by July 21, the regulations automatically went into effect.

Title IX foes in Congress did their best to prevent some of the regulations from becoming law, especially those relating to intercollegiate athletics and physical education classes. HEW's guidelines require secondary and post-secondary schools receiving any federal funds to offer equal opportunity for women to participate in intercollegiate sports, either by organizing separate teams or by allowing women to compete for places on the men's teams. Within the three-year grace period, the 2700 colleges and universities affected by Title IX must integrate all physical education classes except for those in contact sports.

Several attacks on HEW's enforcement policies took place prior to the July 21 deadline but were beaten back by the lobbying efforts of several women's groups. Congressional observers called the women's lobbying a classic "saturation" effort, but it took three House votes to defeat the "Casey amendment" which would have barred HEW from requiring an end to sex segregation in physical education classes and university-based honorary or professional fraternities and

sororities. Although Congress can no longer disapprove of the HEW regulations, it can still amend the original Title IX legislation. Rep. James G. O'Hara (D-MI) introduced a bill early this summer to limit Title IX's jurisdiction over revenue-producing intercollegiate sports and physical education classes because, he said, his constituents were worried about boys and girls sharing locker rooms. O'Hara's bill was sent back to committee before the July 21 deadline passed and is subject to Congressional review.

Women's groups are also facing a Title IX fight in the Senate. Hearings started this week on Sen. John Tower's (R-TX) sports bill which would protect revenues earned by intercollegiate sports or teams from Title IX's ban on sex discrimination.

But the fiercest battle to keep the Title IX regulations strong and effective is now raging between women's groups and HEW. At the same time HEW sent the final regulations to Congress, it published a new "procedural regulation" in which it proposed to stop investigating individual complaints entirely and instead concentrate its efforts on pursuing what it calls broad-based "pattern and practice" discrimination.

Women's groups and some 53 senators who passed a resolution asking HEW to reconsider this proposal believe this would leave no recourse for women or minorities with discrimination complaints except a legal battle in the courts, which many could not afford. Although HEW's guidelines require schools to set up internal grievance committees, women won't have much faith in a procedure "entirely the creature of the institution that's being charged," according to Holly Knox, director of the Project on Equal Education Rights.

Knox said most women think the law itself provides almost everything women need to protect their rights in education but that HEW has done a "lousy" job investigating cases. "HEW doesn't want to cut off funds so schools think they can drag their feet and delay. It's time HEW started getting serious about enforcing their laws," Knox said.


Although HEW's regulations are now the law, Title IX is not invincible. Congress still has the power to amend the original law if they believe it has been interpreted too broadly. For now, women's groups are hoping that Title IX will be strong enough to withstand the opposition until colleges and universities start changing themselves.

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Recipe #11½

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1. Find someone who has a freezer.
2. Put a bottle of Jose Cuervo Gold in it.
3. Go away.
4. Come back later that same day.
5. Open the bottle and pour a shot of the golden, viscous liquid.
6. Drink it with grace and dignity. Or other people, if they're not around.



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President's letter

(cont' from preceding page)

him the honorary doctorate of engineering in 1939.

An Active Campus

Salisbury Laboratories are now a mess. But that means that Granger Contracting is in the preliminary phases of remodeling the 90 year old building into effective, modern laboratories, classrooms, and offices. Life Sciences, Humanities, Social Science and Policy Studies, and Management will return next fall for another 90 years.

The catalog for Intersession '76 is on the news stands now, offering more than 140 short courses next January. We welcome your attendance at one or more as student or as lecturer.

Along this line we have a fascinating series of cultural events. The Spectrum series of live performances and the Cinematech series of films are varied and delightful and open to all. Along with similar opportunities on other Worcester campuses, students are now presented the opportunity for a Consortium-wide music option and participation in multi-campus musical organizations.

Placement too is active with over two-thirds of our graduates placed in jobs or graduate school. Especially intriguing to those of pioneer spirit is our eight shiny new civil engineers who have \$24,000 per year jobs on the Alaskan Pipeline!

And Politics Too

A subcommittee of the Senate Committee on Banking and Finance conducted a hearing on NOW accounts on September

11 in the seminar room of the Gordon Library. Senator Edward Brooke (R) of Massachusetts and Senator Thomas McIntyre (D) of New Hampshire presided. This new form of checking accounts which draw interest and are available at savings banks are legal only in Massachusetts and New Hampshire. Testimony was taken from representatives of banking and consumer groups to aid the committee in preparing legislation which will make them available throughout the country. WPI was invited to host the hearing by the General Services Administration which was seeking a "neutral" hall with fine facilities in Worcester which was centrally located for the witnesses. Several of us enjoyed a luncheon discussion in Morgan Hall with Senator Brooke after the hearing.

And then there was West Street. It's open again and our predictions are being fulfilled. The West and Institute Road intersection is a dangerous one. In early September, there were three accidents at the intersection within a week. In the most serious mishap, a WPI student riding his motorcycle was hit broadside by a car which reportedly went through a stop sign. He is expected to be in the hospital for several weeks with severe injuries. A fourth accident that same week occurred when a sun-blinded motorist hit the rear of a parked WPI truck on Institute Road in the dormitory area.

The student newspaper has begun a campaign to alert its readers to the need for extra caution when using surrounding streets.

Fund Raising - Direct and Indirect

Although the country is suffering a depressed economy, our fund raising efforts are continuing to bear fruit. The Plan to Restore the Balance has passed the \$12.75 million mark. Recent grants include the Kresge Foundation. In 1973 they awarded us a grant of \$150,000 for the Project Center. They liked what we did with that and awarded us a second grant of \$100,000 provided that we raise the necessary funds to complete Salisbury Hall by June 30, 1976. Visits to the campus have been made by the Lilly, Kendall, and Exxon Foundations. In each case we are optimistic.

Alumni who include WPI in their wills continue to be a meaningful source of funds with 10 bequests amounting to \$96,124.56 received over the past six months.

A great deal of energy and time has been focused on preparation for the Alumni General Gift Campaign which will be launched in late October. The strategy is to contact over 7000 alumni using telephones to urge their support of The Plan to Restore the Balance. Committees have been organized across the country and over 400 alumni have volunteered to man the phones.

Research grants, too have been coming our way. The largest research grant ever received at WPI was in the amount of \$223,900 from NSF. Funded was a study to develop computer models for evaluating large area interconnected power systems to determine the relative need for additional power generation stations and increased distribution systems to provide reliable energy. Prof. Kevin Clements of electrical engineering is the principal investigator. Another major research grant was made to Prof. Yi Hua Ma of chemical engineering in the amount of \$74,276 for a two year study of coal liquefaction for the Gulf Research and Development Company. Prof. Armand J. Silva, head of the department of civil engineering, has received a grant of almost \$60,000 from the Office of Naval Research for study of the geotechnical properties of ocean sediments.

Higher Education in Massachusetts

The Association of Independent Colleges and Universities in Massachusetts has been dealing with ever more complex and

frustrating problems here in Massachusetts. The problems of the tax supported higher education sector have been front page news. Their budgetary problems, and the states, always seem to reflect back to us.

Thus, for example, one revenue measure, as implemented by a Tax Commissioner ruling, will force us to collect an 8 per cent tax on all meals served to students in the college dining rooms. About our only hope on that is not to have it made retroactive to September 1.

Another example is the campaign by the tax supported sector to offset very modest tuition increases (e.g. \$100 added to the present \$400 tuition) by increasing its share of the state scholarship budget. In effect, they would take money from students in the independent sector to help students in the public sector who already get a \$3,000-\$4,000 free ride.

Without AICUM independent education in Massachusetts might be in a bad way. AICUM mobilizes opinion and action most effectively. The recent brochure they published really demonstrates that independent higher education is just about the biggest business that the Commonwealth has.

In Conclusion

The forces buffeting WPI and the higher education community are considerable and complex. It is not a time for the faint of heart to be working in independent colleges. But the very uncertainty of the future and the fluidity of the present give us the opportunities to innovate and to progress. We are seizing those opportunities as best we can, so far successfully.

I am convinced that our educational program is one that prepares students well for the future we all face. I am equally convinced that your help in maintaining that program is the key to our success. Strong support from you of the kind you have provided will give all of us at WPI the backing we need and the encouragement to continue making the institution a nationally recognized leader in higher education.

Sincerely,
George W. Hazzard
President

WPI Football Roster 1975

Name	Cl.	Pos.	Age	Ht.	Wgt.	High School	Hometown
Arvidson, Dean	So.	OT	19	6'3	200	Westboro	Westboro, Ma.
Auger, Mike	Fr.	OG	18	5'9	185	Westboro	Westboro, Ma.
Barabadora, Pete	Sr.	MG	20	6'1	190	Framingham South	Framingham, Ma.
Barrett, Paul	Fr.	DB	17	5'10	160	Wachusett Reg.	Holden, Ma.
Bary, Al	Jr.	DB	19	5'9	165	Doherty	Worcester, Ma.
Betchelder, Ger.	Jr.	DT	20	6'0	225	Bishop Hendricken	Orange Park, Fla.
Boyes, Jeff	Fr.	FB	18	5'11	220	Springfield Cath.	Springfield, Ma.
Buffi, James	Jr.	DB	20	5'6	155	Johnston	Johnston, R.I.
Burek, Jeff	Sr.	LB	21	6'1	190	Ludlow	Ludlow, Ma.
Cameron, Phil	Fr.	QB	18	5'11	170	Winslow	Winslow, Ma.
Capstick, Paul	Fr.	DB	18	5'10	180	St. John's	Worcester, Ma.
Carbone, John	Jr.	HB	20	6'1	200	Brooklyn Tech	Brooklyn, N.Y.
Chabot, Gary	Sr.	OG	21	6'1	215	Cumberland	Cumberland, R.I.
Cox, Charlie	Fr.	C	18	6'0	180	Bourne	Bourne, Ma.
Cozzens, John	So.	C	19	5'7	160	Bartlett	Westboro, Ma.
Coughlin, Kevin	Fr.	DT	19	6'0	235	Xaverian Bros.	Wellesley, Ma.
DeMeo, Dave	Sr.	OT	20	5'11	215	LaSalle Academy	Greenville, R.I.
Dewine, John	Sr.	DT	21	6'1	225	LaSalle Institute	Watervliet, N.Y.
Dolan, Robert	Jr.	DB-P	18	5'11	170	St. Francis	Hamburg, N.Y.
Dongleman, Bill	Fr.	DT	18	6'1	190	Lynn English	Lynn, Ma.
Dickson, Dave	Fr.	OT	19	6'1	210	South	Worcester, Ma.
Dre, Mark	So.	OT-DT	21	6'3	230	Doherty	Worcester, Ma.
Durbanks, Warren	Sr.	TE-DE	19	6'3	190	St. Peter's	Worcester, Ma.
Feanside, Paul	So.	HB	19	5'9	155	Reading Memorial	Reading, Ma.
Fernandes, Tony	So.	DE	20	5'10	170	Ludlow	Ludlow, Ma.
Foley, John	Jr.	HB-LB	18	6'1	195	Millbury Mem.	Millbury, Ma.
Ford, Dave	Fr.	LB	19	5'7	160	Bishop Stang	Westport, Ma.
Gorman, James	So.	TE	20	5'9	175	Windsor Central	Windsor, N.Y.
Grosso, James	Sr.	OT	21	6'0	235	Stoneham	Stoneham, Ma.
Gravel, Roland	Sr.	DT	18	6'2	215	Trinity	Manchester, N.H.
Hansen, Scott	Fr.	DE	20	6'0	210	Bedford	Bedford, Ma.
Harvey John	Jr.	C	21	5'11	190	St. John's	Worcester, Ma.
Hastings, Kevin	Sr.	FB	21	5'10	170	North	Worcester, Ma.
Higgins, Jon	Jr.	QB	18	6'1	190	Doherty	Worcester, Ma.
Hughes, Art	Fr.	HB	17	5'8	160	Brooklyn Tech	Astoria, N.Y.
Hansson, Brian	Fr.	C	17	6'3	205	Mt. Greylock Reg.	Williamstown, Ma.
Labrecque, Doug	Fr.	MG	19	6'1	195	Springfield Class.	Springfield, Ma.
Lawrence, Jon	So.	DB	20	5'10	150	R.W. Traip Acad.	Kittery, Me.
LaFemine, Stephen	So.	HB	21	5'10	165	Wayland	Wayland, Ma.
McAloon, Tom	Sr.	OT	18	5'10	205	Seekonk	Seekonk, Ma.
McCabe, Mark	Fr.	DE	19	6'3	195	Westboro	Westboro, Ma.
McCarthy, Brian	So.	DE	19	6'3	195	Ossining	Ossining, N.Y.
McCormick, Dave	Sr.	QB	21	6'0	175	Rumson-Fairhaven	Rumson, N.J.
McNamara, Rich	So.	LB	19	6'0	195	Doherty	Worcester, Ma.
Mickool, Steve	So.	HB	19	5'9	170	Somerset	Somerset, Ma.
Mills, Brad	So.	SE-K	19	6'2	175	Ipswich	Ipswich, Ma.
Moharty, Steve	So.	OG	19	5'8	185	Holy Name	Worcester, Ma.
Mosher, Reed	Jr.	OG	20	6'0	200	Mt. Blue	Temple, Ma.
Mason, Charles	Sr.	OG	21	5'10	205	Cumberland	Cumberland, R.I.
Mohrmenko, Sergio	So.	LB	19	5'11	190	Pompton Lakes	Pompton Lakes, N.J.
Mora, Michael	So.	MG	19	6'0	195	Fairfield Prep.	Fairfield, Ct.
Mulligan, Marty	Fr.	TE-DE	18	6'3	190	Shepherd Hill Reg	Dudley, Ma.
Mupas, John	Jr.	QB	20	5'10	185	St. Peter's	Worcester, Ma.
Murphy, Wayne	Fr.	DB	18	5'11	165	Fitchburg	Fitchburg, Ma.
Murphy, Ed	Fr.	DE	21	6'1	175	Leicester	Cherry Valley, Ma.
Mowden, Peter	So.	QB	20	6'0	185	Leicester	Leicester, Ma.
Movone, Tim	Sr.	FB	19	6'2	200	St. Peter's	Worcester, Ma.
Muller, Paul	So.	S	21	5'9	160	Holliston	Holliston, Ma.
Mamakauskas, Al	So.	FB	19	5'10	175	David Prouty	Spencer, Ma.
Mann, Dave	Fr.	QB	17	5'6	140	Acton-Boxboro	Acton, Ma.
Manton, Peter	Jr.	S	20	5'10	165	St. Johnsbury	St. Johnsbury, Vt.
Mawson, Ken	So.	OG	19	6'1	210	Glen Cove	Glen Cove, N.Y.
McCarthy, Tony	Jr.	OG	20	5'6	170	Doherty	Worcester, Ma.
Mudel, Brian	Fr.	HB-LB	18	5'9	160	Tahanto Reg.	Boylston, Ma.
Walker, Mike	So.	SE	19	6'1	180	Clinton	Clinton, Ma.
West, Dave	Fr.	C	18	6'0	175	Stoneham	Stoneham, Ma.
Wood, William	Sr.	DB	23	5'8	165	Thayer Academy	Weymouth, Ma.

1975 WPI FOOTBALL SCHEDULE					
Sept. 20	UNION	1:30 p.m.	Oct. 18	WESLEYAN	1:30 p.m.
Sept. 27	at Bowdoin	1:30 p.m.	Oct. 25	at Coast Guard	2:00 p.m.
Oct. 4	MIDDLEBURY	1:30 p.m.	Nov. 1	R.P.I.	1:30 p.m.
Oct. 11	at Bates	1:30 p.m.	Nov. 8	at Norwich	1:00 p.m.

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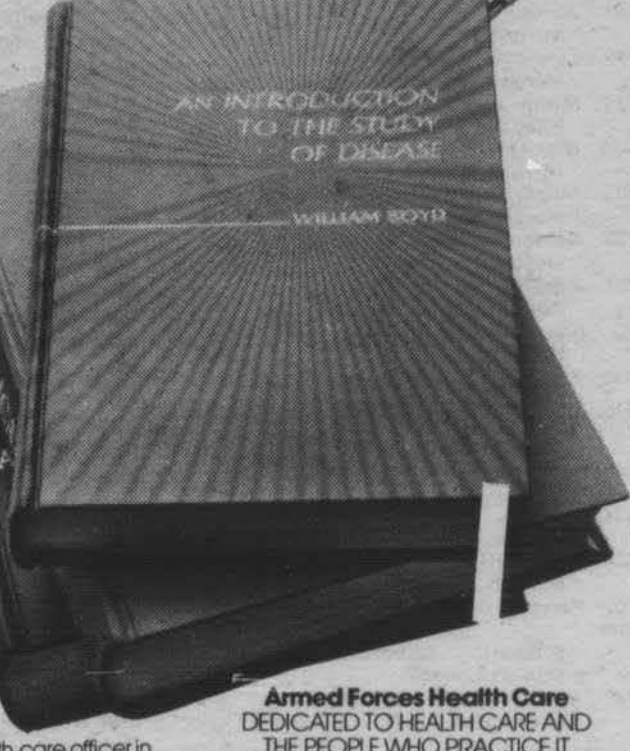
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Bargaining law could prove student Armageddon

A column of consumer news for students

by Neil Klotz

Bruce Nelson was worried. The Montana student lobbyist had just spearheaded a successful legislative drive to guarantee students in his state a voice in faculty collective bargaining. It was the first time students anywhere had won that right.

Previously the consumers of education had been left peering through cracks in the negotiation room door as labor (the faculty) and management (the administration) decided issues that would directly affect tuition, class size and student services. Students watched their role in campus decision-making, hard-won during the late 60's, slowly hacked away, limb by limb, on the Procrustian bargaining table.

The Montana student bill had started to reverse all that by guaranteeing students not only observer status, but the right to participate in caucuses before, during and after negotiations. So why was Nelson worrying?

He had just found out that a bill likely to pass Congress this session would overrule his legislation and put faculty collective bargaining at public universities under the control of the National Labor Relations Board (NLRB).

Who's afraid of the NLRB? Just about every student active in bargaining. The NLRB has consistently ruled that students — even laborers like graduate teaching assistants and cafeteria workers — have no place at the table. They should read their books and shut up, the Board has said in effect on several occasions.

Only those states with laws weaker than the federal bill would go under the NLRB, but that will probably be most of them, since the federal law is expected to let public workers strike, a right most states

haven't granted. Unless the NLRB has a sudden change of heart, students at public institutions in those states would lose any chance for guaranteed input in bargaining.

In all fairness, the Congressional bill (HR 77) introduced by Rep. Frank Thompson (D-N) wasn't meant to shut the bargaining door on students. It intends to grant the 14 million public employees in the U. S. the same right to organize and bargain that workers in the private sector have had for 40 years. Thompson has said he wants to "jog" states into action on their own public worker laws, but apparently no one has told him that his bill stands to jog students out of academic decision-making for years to come.

"It's certainly nobody's intent around here to deny anyone those rights," said Daniel Pollitt, counsel for the House labor-management subcommittee where HR 77 now resides. Nevertheless, after I outlined the scenario, Pollitt admitted that the bill "probably would" have the stated effects.

He noted that HR 77 was still only a "conversation piece," subject to amendment when hearings on the bill begin the

end of October. "If the NSA or somebody came around, we would try to fit them in," he said.

So far, however, both the National Student Association and the National Student Lobby have remained mum on the Thompson bill. Considering that HR 77 could cut students out of shared governance at most public institutions, some sort of protest letter, or even a note, would be appropriate from our two big guns in Washington.

According to observers, when hearings on the bill begin later this fall, other special interests will unroll a laundry list of items they want exempted from the federal bill, like state tenure laws, retirement systems and so forth. Student rights are apt to be lost in the shuffle as visions of striking police, right-to-work suits, garbage collection slowdowns and picketing Congressional pages compete for the bad dreams of Representatives and Senators. Whenever laundry list time rolls around, students are typically the first to go dirty.

There have been other attempts to extend the National Labor Relations Act to

public workers, but by all accounts the chances for HR 77's passage this session are excellent. Both the American Federation of Teachers and its powerful parent, the AFL-CIO, have thrown their lobbying clout behind it. And the liberal 94th Congress, elected largely with union bucks, will be hard-pressed to say no.

Montana's Bruce Nelson has vowed to go to Washington himself if necessary, so that his student academic victory doesn't turn out to be purely academic. "Being involved in the first student bill, I don't want to lose it," he told me.

If not Nelson, someone should go. Collective bargaining may be the new language of higher education, but it cannot be blithely translated word-for-word from the factory. If it is, students in the "industrial" university will soon be little more than rivets spat out to hold together a faltering economy. (CPS)

Motor racing

If enough students are interested, there will be a new club on campus — the Motor Racing Club. This will be a great opportunity for people interested in racing to meet and compete with each other. At present we plan to offer three types of racing, depending on individual preference.

For members with their own cars, there will be drag racing at Epping, New Hampshire. (This cost money, but it's cheaper than a speeding ticket.) For those like myself with less money, there will be kart racing. This is relatively cheap, both in initial investment and in operating expenses. A really top-grade, 100 mph racing machine may be built for around \$300, and costs almost nothing to run. Dealer discounts on karting parts and equipment are available for members.

The third and least expensive category is six cylinder amateur racing. This is done on a half mile paved track with a small American car. We should be able to scrounge up a car for nothing, and the only modifications allowed are very inexpensive. There is also the possibility of finding a local sponsor. Any racing in this category will be done with the club car, and will open to all members. We'll need a pit crew, drivers, and so forth. If we can get things together, we'll be racing this Spring.

Anyone interested contact Bill Kuhns or Bruce Thompson at Theta Chi, or come to the Q-and-A period in the wedge Wednesday, Oct. 8, from 7-8 p.m.

L & L MOVIE [con't from page 9]

paradoxes about them. Niceness is elevated to an aesthetic, even a moral, principle. How, then, do those who are nice avoid becoming victims? Well, Mr. Vonnegut is bad on endings, and he doesn't really know. Sometimes he just gives us the victimization — Ice 9, or the "So it goes" of *Slaughterhouse-Five* — and sometimes he softly sentimentalizes.

The habit of sentimentalizing, the element of softness, is nowhere more apparent than in this NET space fantasy. Confronted at the end with Hitler (evil: "I am death, and I am final"), what do the

poet-astronaut and Mr. Vonnegut propose? How do they defend themselves, and niceness? With "inner space," the moon, the sun, the stars, creativity. Stony Stevenson tells Hitler what the game is all about: "Death against...imagination." A platitude, not of much utility in a death camp, or in Southeast Asia or Harlem, for that matter. No planning, no hard work, no laws, no agonizing moral choices. Just imagination, a kind of piety of niceness, a jingle. It is not enough, but it helps explain why Mr. Vonnegut's agreeable fictions are so popular among the young.

Why Intersession?

When the Plan was being designed, a frequently heard comment was that there needed to be more opportunities for all members of the WPI community to get to know each other — on a relaxed basis — to really share interests and become friends. One of the solutions to that problem was Intersession, a time of the year when faculty present topics because they want to and everyone participates because they want to. The results thus far have been impressive. Groups of people, faculty and students, with common interests have come together through Intersession courses and, in many instances, have stayed together to become the Outing Club, the Science Fiction Society, the Inventors' Club, and many others.

Intersession was also designed to meet another very important need. Students wanted to be able to explore new areas of possible future interest without having to make the commitment to take a term-long course to see what was involved. They wanted to go more deeply into certain areas of regular courses. And sometimes they just wanted to get a taste of another field, another area. And there, too, Intersession has filled a need. Sufficiencies have been developed as a result of new interests generated in Intersession courses. New areas of interest have been explored and sometimes turned into new majors, MQPs, or IQPs. Special areas of involvement have been explored in great depth. New courses have been tried out and adopted as part of the regular curriculum. And everyone has had the opportunity to look into areas of interest they would ordinarily not have had the time and — or opportunity for. Intersession is a very flexible time of the year when we try to offer the courses you want and have asked for.

To become a part of Intersession, fill out the registration form you received in your mail box (if you lost it, there are extras at the Registrar's Office) and drop it off at the Registrar's Office by Wednesday, October 15. If you miss that deadline, it may be harder to get the courses you want but you can still register. If you have any problems or questions or suggestions, phone (Ext. 533), write or drop in on Harriet Kay, Boynton 305, any morning. And keep an eye on *Newspeak* for further information.

R.A.s for 75-76

RESIDENT ADVISORS 1975-76
REVISED SEPTEMBER 22, 1975

BOX	NAME	DORMITORY	
236	Baschwitz, Kent A.	Daniels 222	Ext. 493
268	Bergmann, Penny J.	Riley 108	Ext. 252
2242	Cunningham, William D.	Daniels 207	Ext. 542
581	Danos, Val C.	Daniels 322	Ext. 494
2304	Funk, Daniel A.	Riley 109	Ext. 251
1976	Gado, James	Daniels 322	Ext. 494
1582	Halzls, William G.	Stoddard A 104	Ext. 518
986	Hefferon, George J.	Riley 310	Ext. 536
2233	Hertz, Eric B.	Morgan 218	Ext. 496
1104	Jones, Jeremy K.	Morgan 318	Ext. 497
999	Lunney, James T.	Morgan 318	Ext. 497
1365	Madara, Anne L.	Riley 210	Ext. 524
1456	McLean, Jeffrey M.	Morgan 214	Ext. 307
1533	Murcko, Stephen J.	Morgan 418	Ext. 535
722	Nelson, Roberta A.	Stoddard B 316	Ext. 516
1737	Polanik, Mary F.	Riley 412	Ext. 538
1756	Predella, Richard P., Jr.	Daniels 422	Ext. 495
1950	Siff, Barry M.	Stoddard C 105	Ext. 517
1978	Smith, John J.	Daniels 422	Ext. 495
1346	Welsh, Patricia I.	Riley 312	Ext. 537
2236	Wilcox, Jeffrey L.	Morgan 418	Ext. 535
1880	Woodhull, John W.	Morgan 218	Ext. 496
906	Ferron, George M. (Commuter Advisor)		
	Student Government Office		
	Daniels Lounge		Ext. 509
169	Ruoff, William F.	16 Elbridge Street	Ext. 757-2640
			Gorski, Denise
		28 Trowbridge Road	Ext. 798-0234

(or Alumni Office, WPI, 753-1411, Ext. 204)

WPI CINEMATECH

1975-76

- Oct. 14 — Antonia: A Portrait of the Woman
Le Haricot
- Nov. 11 — Stavisky
- Nov. 18 — I. F. Stone's Weekly
Red Nightmare
- Dec. 2 — America
- Dec. 9 — Humain trop Humane
N.Y., N.Y.
- Dec. 16 — The Chaplin Review: A Dog's Life; Shoulder Arms; The Pilgrim
- Jan. 6 — The Kid
The Idle Class
- Jan. 8 — The Thief of Bagdad
- Jan. 13 — Sally of the Sawdust
- Jan. 14 — Phantom of the Opera
The Wall
- Feb. 3 — Point of Order
- Feb. 10 — Ali: Fear Eats the Soul
- March 2 — What Price Glory?
- March 9 — The Middle of the World
- April 6 — Hallelujah
- April 13 — Day for Night

All performances are in Alden Memorial Auditorium on Tuesdays at 7:30 p.m. except those on January 8 and 14. CINEMATECH is open to the public free of charge except those programs starred.

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CPS shorts

Housewife and Student Worth the Same, Report Says

(CPS) — The typical housewife contributes as much to the economy of the US as the typical student, retiree or person in an institution, according to a recent Social Security Administration study called "The Economic Value of a Housewife."

There are 35.2 million women currently helping house in the US. The Social Security Administration computed their worth strictly on the physical or mechanical tasks they perform. The conclusion was that housework is valued at between \$5500 and \$7500 a year.

Before this study, the Social Security Administration used the average domestic's salary as the value of a housewife. Others occasionally threw in substitute's fees as part of the calculation.

Splattered Pie Prompts Battery Charges

(CPS) — It used to be funny when the university's dullest professor got a pie in the face during last year's pie throwing fad. It wasn't very funny, however, when a professor chased a pie thrower out of the classroom and pressed battery charges against him.

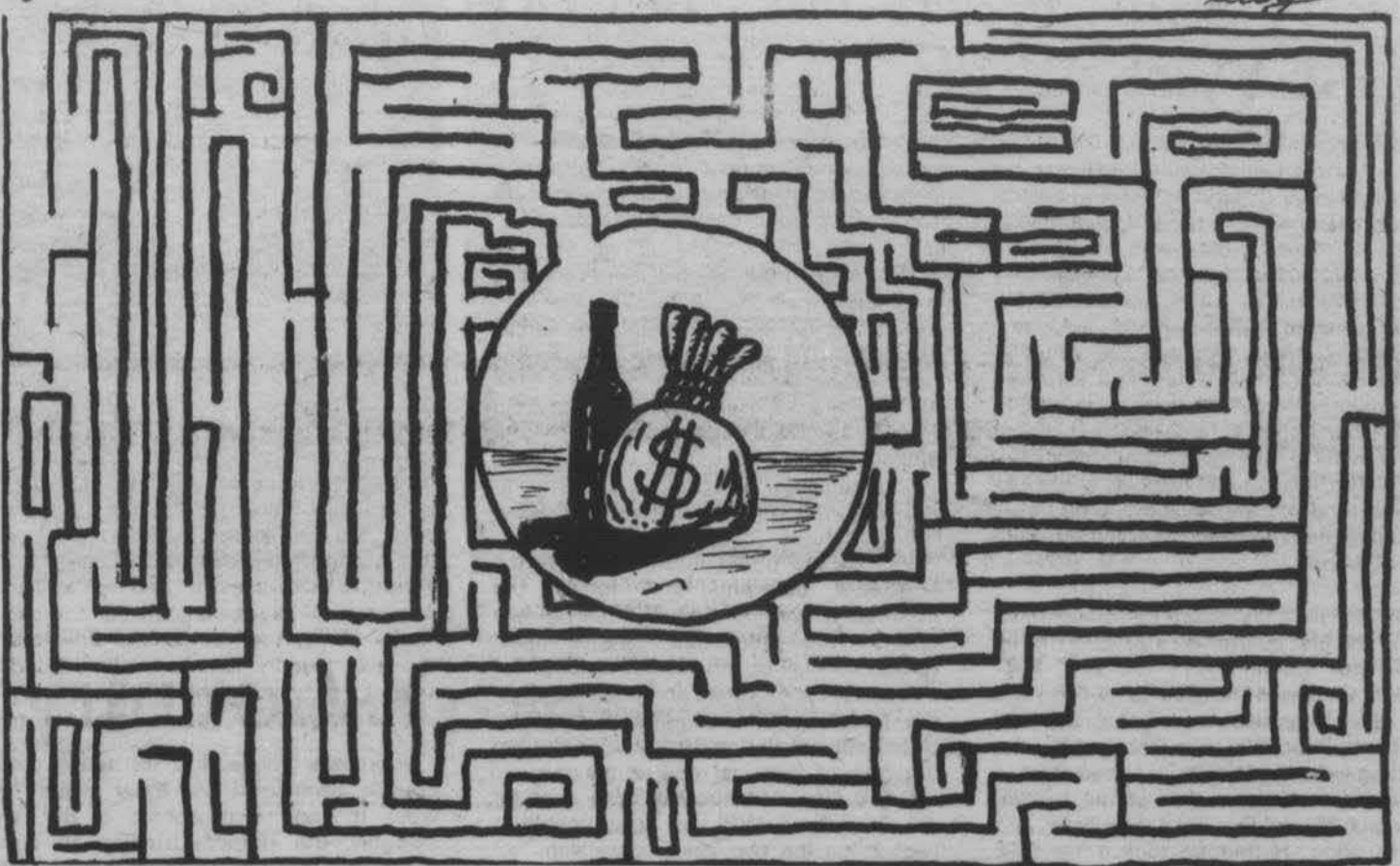
But last month the pie thrower got off the hook temporarily when a Kansas District Court jury couldn't make up its mind. The case against James Dillard, a Kansas University (KU) student who hit a psychology professor on the leg with a pie, ended in a hung jury.

David Holmes said he pressed charges against Dillard because Dillard interrupted his class and hurt the image of KU.

Dillard said he threw the pie "in good fun" and because Holmes' class offered him \$20 to make the hit.

Another trial may be started in November.

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SPORTS

Hefferman leads Middlebury past WPI 42-28

by Grogano

Sophomore halfback Roy Hefferman led the Middlebury College Panthers to a 42-28 victory over the WPI engineers, Saturday at Alumni Field. Hefferman, who did everything but sell tickets amassed 311 yards in 25 carries for a new Middlebury rushing record. Hefferman also caught 2 passes for 21 yards, returned 3 punts for 32 yards, kicked off six times, and surprised the engineers with a 53 yard quick kick to finish off a truly amazing exhibition. Hefferman's performance offset a productive day for the WPI offense. The engineers got behind quickly and were forced to play catch-up football the rest of the afternoon.

Middlebury's first score came with 3:05 left in the first quarter on a 23 yard run by Hefferman around WPI's left end. Middlebury increased the lead to 14-0 on the first play of the second quarter on a 4 yard run by the Panther's John Dobek. After the ensuing kickoff, Middlebury forced WPI to punt and took possession of the ball on their own 26 yard line. On a third down and six situation, Hefferman took a handoff, broke through the defensive line, and outraced the WPI secondary 70 yards for a touchdown.

WPI came right back however on their next possession. Quarterback Art Hughes engineered a 72-yard, 5 play scoring drive culminated by a 54 yard scoring pass to fellow freshman Marty Paglione.

Middlebury answered with some fine running by Hefferman which was helped by sloppy WPI tackling. The Panthers drove 90 yards in 10 plays and QB John Leary ran it in from the 12 to give Middlebury a 28-7 lead. The engineers cut the lead to 28-10 at halftime on a 35 yard field goal by Brad Mills.

After halftime Middlebury ran their lead to 42-10 with a touchdown that came on a 14 yard touchdown pass from Leary to Hefferman and a 3 yard dive by Paul Turner.

WPI did not give up hope however and John Pappas moved the engineers 75 yards in 11 plays to make the score 42-16 with

1:41 left to play in the third quarter. The touchdown came on a 23 yard play-action pass to tight end Marty Paglione but the try for the two point conversion failed.

WPI opened the fourth quarter by losing a fumble at their own 18 yard line. The WPI defense stiffened however, and forced Middlebury to give the ball back to the engineers on 4 plays. With the ball on the 11 yard line, WPI struck quickly as John Pappas and Mike Walker connected for a spectacular 89 yard touchdown pass. The two point conversion failed and Middlebury led 42-22 with 12:49 left to play in the game.

WPI kicked off to Middlebury and the engineers' defensive unit forced the Panthers to give up the ball. After the two teams traded turnovers, Pappas again passed to Walker, who had 8 catches for 242 yards, for 47 yards, and a first down at the Middlebury 7 yard line. A pass interference penalty on Middlebury gave the Engineers a first and goal at the one and fullback Alan Simakauskas dove over for the touchdown. WPI was again unable to cash in on the two point conversion.

This made the score 42-28 and a interception by the engineers' Bruce Wood gave WPI the chance; to the lead to one touchdown. WPI however, was forced to punt and the Panthers were content to run down the clock. Hefferman's quick-kick pinned the engineers deep in their own territory with only a little time left.

Next week the engineers travel to Maine again to take on Bates College. A Worcester win would even the engineers win-loss record at two apiece and avenge last years' homecoming loss to the Bobcats.

JV schedule dropped

WPI athletic director Robert Pritchard has cancelled the three game Junior Varsity football program for this year. The growing engineer injury list has created a depth problem for Coach Massucco and many freshmen could possibly play JV football, fill important positions, or reserve roles for the Varsity. For this reason the games were cancelled but will probably be resumed next year.



(Photo by Bryce Granger)

X-Country goes 8-0

Worcester Polytechnic Institute's cross country team used two away meets this week to improve its record to 8-0. On Tuesday, the Harriers traveled to Connecticut to face the Cardinals of Wesleyan. Running well, the team easily defeated the Wesleyan squad 21 to 37. In a tie for first were senior co-captain Alan Briggs and freshman Mike Murphy, covering the 5 mile course in 25:15. In third for WPI was junior co-captain Peter Kane. Then, after four Wesleyan runners, the rest of the WPI team finished. In 7th and 8th were sophomores John Heslin and George Cooper respectively, juniors Steven Sweeney in 9th, and John Osowski in 10th for WPI. Also running well for WPI was Norm Guillinette and Vin Wolff. Bringing its record to 6-0, the team prepared for its next challenge.

WPI were freshmen Mike Murphy with a second place finish and co-captain Alan Briggs in third. Junior co-captain Peter Kane and sophomore John Heslin both ran well, breaking up the Lowell runners with fifth and sixth place finishes. Junior Steve Sweeney and freshman Norm Guillinette ran well beating Lowell's fifth man while the squad posted its 7th and 8th victories with a 24, Lowell University 33, Nichols College 85 victory. Also running well was junior John Osowski and sophomore George Cooper and Mark Steblin.

Next meet is Tuesday at home when the Harriers face an improved Bentley and Tufts squads. With a victory on Tuesday, the team will go into an away meet on Saturday with an identical 10-0 record as last season at this point. The team travels to Bates to face the same team that destroyed last seasons bid for an undefeated season. But this seasons WPI squad is improved over last years, and the Bates meet should prove to be the most difficult and exciting meet for both teams this season.

On Saturday, the Harriers traveled to Lowell to face Lowell University (formerly Lowell Tech, and Lowell State), and Nichols College. It was a team effort as everyone ran well in defeating the difficult Lowell squad. Again the top runners for



Two members of the freshman heavyweight eight that could become the terror of Lake Quinsig.

(Photo by Bryce Granger)

Fall crew

Coach Dave Ploss is looking with anticipation to the "Head of the Connecticut" this weekend. He has 3 top contenders in his lightweight, intermediate and heavyweight varsity fours. With the purchase of a new four (Coach Ploss will not divulge the name of the four until its christening on homecoming) the team is in good shape equipment-wise for the fall season. Freshman Coach Bob (pretty boy) Salter is in the midst of creating a freshman heavyweight eight that could very well be the Terror of Lake Quinsig.

The Fall season has been criticized by

many for not having enough competition. The fall is mainly a training period to improve existing rowers and to develop new ones. Three races might seem to few to a lot of people, but ask someone on homecoming who has just crawled out of his boat after the four mile row and I guarantee that his response will be; One $! race is too much! If you have nothing to do Homecoming, why don't you come down to the lake and watch the race. At least you won't be sure of the outcome of the races which I certainly can't say about the Football game in the afternoon.



(Photo by Bryce Granger)

Gripe of the Week?!

When will the double doors on the left-hand side as you look at the wedge from the outside, be unlocked so you can go in from outside? Right now, many people after trying these doors, have to use the right-hand pair to their annoyance.

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(Photos by Bryce Granger)

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What's Happening?

OCT. 7

Film: W.P.I. Cinematech, "First Choice and Current", **LACOMBE, LUCIEN**, Alden Hall, 7:30 p.m.
Film: Worcester Art Museum, **MACBETH**, 2:30 p.m., 6:00 p.m., 8:30 p.m., admission \$1; through Wednesday, Oct.

8.

Art Display: Anna Maria College, Campus Center Foyer, 11:00 a.m. to 5:00 p.m.
Play: Holy Cross, **COME BACK LITTLE SHEBA**, Fenwick Theatre, 8 p.m.; through Oct. 12.

OCT. 8

Play: Holy Cross, see Oct. 7.
Play: Foothills Theatre, 6 Chatham Street, **THE IMPORTANCE OF BEING EARNEST**, 8 p.m., \$3.50, \$2.50 students, \$1.50 senior citizens. For information: 754-4081.
Film: Worcester Art Museum, see Oct. 7.

OCT. 9

Concert: Holy Cross, **THE QUADRANGLE JAZZ QUARTET**, Hogan Ballroom, 8:00 p.m.
Play: Holy Cross, see Oct. 7.
Play: Foothills Theatre, see Oct. 8.
Play: New England Repertory Theatre, 81 Providence St., **DON JUAN**, 8:00 p.m., \$2, \$1 senior citizens and children.

OCT. 10

Play: Holy Cross, see Oct. 7.
Play: Foothills Theatre, see Oct. 8.
Play: New England Repertory Theatre, see Oct. 9.
Film: Holy Cross, **THE ALAMO**, Hogan 519, 3:30 p.m. and 8:00 weekdays, 3:00 p.m. Sunday.
Film: WPI "Free Friday Flick", **EL CID**, Alden Hall, 8:00 p.m.
Play: Clark University, **MUCH ADO ABOUT NOTHING**, Atwood Hall, 8:15 p.m.

OCT. 11

Flea Market: Assumption College, Front Lawn, 11:00 a.m. to 6 p.m.
Play: Holy Cross, see Oct. 7.
Play: Foothills Theatre, see Oct. 8.
Play: New England Repertory Theatre, see Oct. 9.
Film: Holy Cross, see Oct. 10.

OCT. 12

Film: WPI Lens and Lights Club, **BETWEEN TIME AND TIMBUKTU**, Alden Hall, 8:00 p.m., \$1.00.
Convention: Anna Maria College, Spiritual Assembly of Baha'i State Convention, 9:00 a.m. to 5:00 p.m.
Play: Holy Cross, see Oct. 7.
Play: Foothills Theatre, see Oct. 8.

OCT. 13

Travel Lecture: Worcester Memorial Auditorium, **DENMARK AND GREENLAND**, 2:15 p.m. and 8:00 p.m. \$2.

OCT. 14

Speaker: Assumption College, **SEX ISN'T THAT SIMPLE**, Dr. Richard Hettlinger, Auditorium, 8:00 p.m.
Film: WPI Cinematech, "Cinema Verite", **ANTONIA: A PORTRAIT OF THE WOMAN**, Alden Hall, 8:00 p.m.



[Photo by Bryce Granger]

**What do you mean there is a housing shortage and
you can't find a room for me?**

Newspeak

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Tuesday, October 7, 1975