

It's Good to be Back, But . . .

by Marie Harriman
Newspeak staff

Well folks, I'm back from that northern country on the other side of the ocean. It was a hard year, full of skirmishes with all those Swedish polar bears that roam free in the streets of downtown Stockholm, but I survived!

For those of you who are unfamiliar with me, either because you are new, or, even worse, neglected to read my articles last year (in which case you should be shot), I'm Marie Harriman, and I was a Newspeak correspondent (gosh that sounds impressive) last year while an exchange student in Sweden. I participated in the joint WPI-RIT (Royal Institute of Technology, in Stockholm, Sweden) year-long exchange program.

Now that introductions are over, let's get back to our story.

The most frequently-asked question since I arrived home, and probably what you're wondering right now, has been: "How does it feel to be home?" My answer these first 358 or so times has been a uniform "good", for lack of a better adjective. A general question like that gets a general answer. After two weeks in the U.S., I think I've finally found a better answer: Confusing.

Confusing? First of all, everyone speaks a foreign language, namely English. Almost no one speaks Swedish. How am I to communicate and make myself understood?

Then there's the Big CS: Culture Shock. My radio blasts rock music at me constantly from every imaginable direction. Commercials every five minutes. And of course, everything in English!

TV is available for viewing 24 hours a day, as compared with the Swedish state-run

system with two channels, and a total watching time of about eight hours a day per channel. This extra time does not significantly improve the quality of the programming in the U.S. American TV does, however, have commercials that are insulting to the intelligence, but which provide a great opportunity to take care of bodily needs. This, surprisingly, is an advantage. Have you ever had to sit through a two-and-a-half-hour movie trying to "hold it"?

Another culture shock is the American drive-up society. I have never fully appreciated the multitude of activities that can be carried out while in a car—for example, going to McDonald's, the bank, or even to church! Sweden has yet to accept the American automobile culture. And the size of the cars here . . . gosh, you could raise an entire family in the average American

land yacht!

Speaking of size, have you ever taken a good look at the size of the average American? This size is definitely a result of commercial time and our automobile culture. There are some pretty scary cases walking loose in Worcester. I mean, there's a difference between carrying around a spare tire or two, and filling a hefty trash bag with jello and using it as an apron or a lap extender.

A minor concern in the area of culture shock is the immense squirrel population on campus. If you see any confused squirrels wandering around campus in desperate need of a squirrel translator and chirping with an accent similar to that of the Swedish cook on the muppets, it is safe to assume he or she is here on the WPI-RIT Squirrel Exchange Program.

WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 13, Number 14

Wednesday, September 4, 1985



Closing of Sig Ep Was Last Step in a Series

by Jack McLaughlin
Graphics Editor

The closing of Sigma Phi Epsilon's two houses, as announced in a letter from Sig Ep Alumni Board President John P. Jacobson to the former brothers and publishes in Newspeak on August 27, was not the first sign of problems at the fraternity. Rather, the closing was the final link in a chain of events culminating in the alumni board's action.

In interviews with Jacobson, Janet Richardson, associate dean of students, and Mike Gonsor ('86) of Sigma Phi Epsilon (SPE) it was revealed that WPI sent three letters to fraternity president Bob Mullins ('86) between May 1984 and May 1985 advising SPE members of their status with the school.

The first letter, sent in May 1984 by Dean of Students Bernard H. Brown, informed the fraternity that they were on probation as a result of their activities on Spree Day. This probationary status did not place restrictions on the fraternity, but merely served as a warning that future transgressions would be met with more serious action by WPI.

In January 1985 Sigma Phi Epsilon was found to be in violation of the closed-party regulations (a provision of the new fraternity party rules put into effect at the start of term C85) which restrict the number of guests at any fraternity to one per brother and pledge. A letter from Richardson's office officially placed the fraternity on disciplinary probation. This prohibited Sig Ep from holding parties until D85.

In February, an incident involving the stranding of SPE's pledge class on a highway was investigated by the Dean of Students Office. The investigation was concluded in March, and it was decided that Sigma Phi Epsilon had violated WPI's hazing policy. In a letter to the fraternity with copies of SPE's alumni board, the school announced its intention to withdraw its recognition of SPE unless the alumni board could effect some drastic changes in the fraternity.

To this end, the alumni board organized a retreat to be held early in D-term. It was attended by nearly all the brothers, parents of members, representatives of the alumni board and the national organization and female students from WPI selected by the fraternity members. Also invited were WPI administrators, but both Jacobson and Gonsor state that there was little participation from this segment of the WPI community. Richardson was unable to identify any members of the administration who attended the retreat, but pointed out that the invitations, dated March 24, arrived at a time when many faculty and staff were still on vacation between terms.

The retreat had two purposes: first, to discuss the image of SPE in the eyes of the campus at large and second, to attempt to identify some group within the fraternity with which the problem may have lain. The retreat concluded with the decision to form an Alumni Advisory Council to conduct interviews with each brother to achieve the

second objective of the retreat. At this time, the status of each member as a brother of Sigma Phi Epsilon was suspended.

The interviews conducted by the Advisory Council were roughly 15 minutes long and probed into each member's past as well as asking for his responses in certain hypothetical situations. Despite these interviews, the council was unable to identify any particular group in the fraternity to hold responsible, and as a result the alumni board conveyed to the school its intention to close both houses sometime after students had left for the summer. According to Jacobson, the closing was timed for after D-term to avoid destruction of the property. (The houses are owned jointly by the alumni of the fraternity, and each member receives his share after he graduates.)

The alumni board brought several proposals to the school to alleviate the situation, according to Gonsor, but all were turned down. One of these involved excluding the pledge class and the class of '86 from residing in the houses the following year. Richardson confirmed that this proposal was made, but said that by the advisory council's own findings, the problems at Sig Ep were not a

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Culpepper Answers Questions About Omniture

by Jack McLaughlin
Graphics Editor

With the installation of Omniture at WPI almost complete, questions have now begun to surface concerning the wisdom of the decision to purchase artificial turf. Recent articles in the August 12 issue of Sports Illustrated and the August 20 edition of the Worcester Gazette as well as a feature on ABC's Nightline have raised the issue of safety, and there are those on campus who still aren't convinced that Omniture is right for WPI.

Safety is always an issue in sports, particularly contact sports like football, and injuries will occur no matter what surface one plays on. Some allege, however, that injuries are more frequent and more severe on artificial turf than on grass.

James Culpepper, Director of Athletics, cites two causes of injury on artificial turf. First, he said, a surface may be too hard, which can result in a condition known as "turf toe." Second, a surface can be too unyielding horizontally, causing a planted foot to lock onto the turf in a turn. This can result in ankle and knee damage.

Though these problems may exist with some surfaces, Culpepper believes that these

criticisms which are launched at artificial turf in general should not be applied to Omniture. In essence, surfaces like SuperTurf and AstroTurf have given artificial turf a bad name.

The difference, according to Culpepper, lies in the construction of an Omniture field. At the bottom is a drainage system encased in cement covered by six to eight inches of sand. Another six to eight inches of gravel is added, and porous asphalt is poured on top of it. A layer of padding and the turf with one-inch polypropylene blades come next.

The key difference, however, is the three-fourths of an inch of sand which is rolled onto the turf. In addition to keeping the artificial blades upright, the sand provides the "give" one experiences on grass, thus lessening the stress on the legs.

One injury that cannot be avoided is damage to the skin. Though Culpepper insists that Omniture will not burn the skin, he admits that abrasions will occur.

"It's foolish to come out here in shorts," he said. "People should be wearing a long-sleeved shirt and sweat pants when using the field."

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Activities Fair



The Activities Fair last Wednesday. In the foreground is the Pep Band, and in the back is Newspeak (the best newspaper on campus) (Photo by Jeff Winick)

EDITORIAL

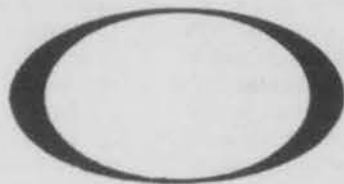
Does Extensive Bulldozing Help Students?

The new athletic fields will undoubtedly increase accessibility of WPI's facilities to students. The athletic department has said that students will be allowed to use the fields anytime they are not in use for a scheduled event; this, if it comes to be, will certainly be an improvement on the everybody-defers-to-the-football team mentality of the past, which held that the field must not be used so that it would be as good as possible for the football team.

But are the renovations really aimed at improving the lot of students? Two million dollars is a lot of money to spend on a project which, according to athletic director James Culpepper, will not save the school money but rather will be more expensive in the long run. You could speculate that the school wants the new fields because it is planning to build up its athletic program; but no: President Strauss says that Division III is right for WPI. Perhaps the money spent on new lights, a plastic carpet and some extensive bulldozing was intended to impress observers who might contribute money to WPI — sports-minded alumni or progress-minded corporations — or to attract athletic students from the shrinking applicant pool we all hear so much about. But regardless, although certain segments of the student body stand to benefit from the Omnitrack and its attendant modifications, it appears that the field renovations may have been undertaken for some other purpose, perhaps public relations, and that the benefit to the student body as a whole will not be great enough to justify an expenditure of two million dollars.

Two million dollars is one student's tuition (at \$8900 per year) for 224 years. WPI could have spent its money more wisely: a huge sum like that could have been used in many ways which would benefit present and future students — and the school in general — more than the field-renovation project will. For example, that capital could have been invested in a program to fund and encourage hands-on projects, which can be difficult to do now because of the school's lack of facilities. But perhaps the most pressing need which went deferred to the football field is a campus center. The need for a campus center at WPI has been noted by many, including Dean Janet Begin Richardson and President Jon Strauss. A campus center would serve the whole student body, plus the rest of the WPI community, and would last much longer than the projected life of the artificial turf.

So perhaps the students are still deferring to the sports teams, or perhaps they are being put off for some literal grandstanding on the part of WPI — perhaps our campus center has been traded for some alumni gift-appeal. But Omnitrack is not what should come to mind when we hear that WPI is outstanding in its field.



Letters Policy

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

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by 9:00 a.m. on the Saturday preceding publication. Send them to WPI Box 2700 or bring them to the *Newspeak* Office, Riley 01.

Commentary articles reflect the opinions of the writer and not necessarily those of *Newspeak*.

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(USPS 535-480)

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WPI *Newspeak* of Worcester Polytechnic Institute, formerly the *Tech News*, has been published weekly during the academic year, except during college vacations, since 1909. Letters to the editor must be signed and contain a telephone number for verification. WPI *Newspeak* subscribes to the Collegiate Press Service. Editorial and business offices are located in Room 01, Sanford Riley Hall at WPI. Copy deadline is 9:00 a.m. on the Saturday preceding publication. Typesetting done by Devlin Graphics, Inc. Printing done by Saltus Press. First class postage paid at Worcester, Massachusetts. Subscription rate is \$10.00 per school year, single copies 60 cents within the continental United States. Make all checks payable to WPI *Newspeak*.

LETTERS

Welcome to the Machine

To the editor:

Over the past three years, the Committee on Academic Policy (CAP) has vainly tried to justify grading-change proposal after grading-change proposal. Defeated each year, they returned in the D-term fray once again. While everyone knew the real question was whether WPI should 'normalize' in the face of a declining student population or continue to offer a unique approach to education, CAP was flip-flopping between ABET, student inspiration, confused parents, confused graduate schools, and finally a secret report to the president.

Well, the elusive Ed Cranch is gone and WPI has a new president, Jon Strauss. It would appear that with a twisted logic President Strauss will continue the long process of chipping away at the Plan. Strauss tells

us the recent Plan changes are "largely cosmetic" and that some "... faculty's personal professional development has suffered because of the energy they have devoted to developing and implementing the Plan." I had thought that the faculty was here to give the student the best education possible.

President Strauss also claims it is "generally recognized" that the "best teachers" are those active in research. I won't even comment on this "generally recognized" fact. His logic suffers when he claims faculty research does not compete with teaching and then that faculty development has been hindered by commitment to the Plan.

I suppose this shouldn't come as a surprise from someone who refers to us as "student products." Welcome to the machine.

— Kieran Suckling ('86)

Lights Out!

To the Editor:

Well, it's past Labor Day and the whole campus is getting into the grind of things. But before we let last year slip into the dark recesses of our minds I'd like to comment on an incident that occurred then.

In the wee hours of the morning before the last day of D-term, WPI decided to turn off the power for a few hours so they could do some electrical work on the new dorm. When they did this, several fraternities and apartments housing WPI students lost power.

Now obviously, WPI had to turn off the power at the same time to hook up the electricity to the new dorm. I find it hard to believe, though, that the school had to do this the last night of the term. "Why WPI didn't wait until the following Monday?" is

a good question to ask. If WPI absolutely had to turn off the power that night I'm sure they could have notified the residents who would have been affected. I know that my house, Sigma Pi, was given no notification.

As a result of this, a few students I know of nearly missed final exams because their alarms didn't go off due to the power shut-off. Also, those people who were pulling all-night cram sessions were hampered by the power loss.

I would like to believe that WPI was unaware that the power company chose that night to work. But if the school did know what was happening, they demonstrated an extreme lack of consideration for the students.

— Ed Nowak ('86)

COMMENTARY

Cynic's Corner: Is There Such a Thing as a Coconut Tree?

by Andy Ferreira
Newspeak staff

You know, my article from last week certainly caused a lot of attention. People from all over started giving me their observations about squirrels. It would appear that the squirrels I see on campus are practically a different species from those elsewhere.

This past summer, I was quite familiar with the domestic squirrel, the type that has forsaken acorns and now eats potato chips, Doritos and hamburgers. However, such a diet is certainly not the norm for the vast majority of our furry rodents. Just a few blocks from campus, where prepared food becomes a delicacy for squirrels, the animals seem to be faster. Maybe they seem to be faster only because the squirrels on campus are too fat to run.

Domestic squirrels roam in herds. This summer it was not surprising to see twenty bushy tails bouncing up the hill by Boynton Hall.

Wild squirrels are solitary creatures. I went to Vermont recently and there I saw no squirrels, but a friend said that he had sighted one or two of the elusive creatures. He also said that they were huge. (Actually, he used a certain seven-letter expletive preceding the word "huge" which we will refrain from printing.)

This makes me wonder: How huge is "huge?" Were those squirrels twice the size of ours, or were they the size of houses and in the habit of eating people? Think of Godzilla with fur and you have a – huge squirrel! Certainly, I think I should return to Vermont and get some more accurate measurements than "huge squirrels."

The summer put lots of weird thoughts in my head and one of the most pressing is "Do they have squirrels in Australia?" At first thought you might say, "Yes, for squirrels inhabit every tree in the world and there are trees in Australia; therefore, squirrels exist in Australia."

But then you might think, "What about coconut trees?" Coconuts are a bit larger than acorns, and unless we have – huge squirrels in coconut trees, then there would be a problem. So we can logically deduce that squirrels do not live in coconut trees.

Unfortunately there are no coconut trees in Australia, so we are still in the dark. Certainly, I think I should go to Australia and find out about these Australian squirrels.

But enough about squirrels — it's driving me nuts. Let's talk about something that I know is on the tip of everyone's tongue — the new dorm. I visited it the other day and I must say that I am impressed. This dorm marks the beginning of a new era at WPI. Finally someone realizes that students will bring to school things that use electricity.

Freshman year I suffered with only four sockets — two for me and two for my roommate. Sophomore year I wised up and multiplied my two sockets into eight using my rudimentary knowledge of extension cords and plug expanders.

Now in the new dorm I counted *twelve* sockets in *one* room. Certainly this idea is one of the best in a long time. Now the student can live without fear that the hot-water maker, the TV, the stereo, the clock, the hair dryer, the electric guitar, the VCR, the water-pick, the hot plate, the toaster oven, the desk lamp and the computer will do something bad to the extension cords. But of course I figure that when someone gets rowdy one night and knocks a hole in the wall we will all find out that there is only one outlet in the entire building but that billions of dollars were spent on thousands of plug expanders and miles of extension cords.

This year I live in an apartment and my view of electricity is different. Now I pay for it. I try every way I can think of to conserve: I don't shut off the light simply when I am finished with it; I read in the dark.

My apartment is close to the neighboring ones and that can help us save on that nasty electricity bill too. When we want to watch TV, we open the shades and watch the neighbors' set. We never have to worry about turning on the stereo; our neighbors share their music with us. We even have a selection of music: instead of tuning a radio, we merely open windows. We can get acid rock from the left, HTT from the right and AAF from across the street. Certainly living in an apartment has its advantages.

Now we approach the part of the article that I hate the most — the ending. I can never think of a good way to end an article. My editors tell me, "Tie all the things together and be as artistic as you can." Artistic? Come on, guys, wake up. How do you expect me to tie together squirrels and outlets? With extension cords?

The Poison Pen

by Jodi Bobbitt
Newspeak Staff

Out With The Old and In With The New

Last year ended long ago
Or so it seems to me
And lots of new things started
since
Many will agree.

A president's in residence
New mag. strips on I.D.'s
The Plan is dead (or so they said)
The Pub's a "Tasti-Freeze".

The newest dorm is Founder's
Hall
They built it way out back

And (thoughtful folks) each place
includes
A plug-in line to WACCC.

The grass is greener now, you see
Because it's all synthetic,
About two million dollars worth
To make us more athletic.

And so I close this article
But still I feel perplexed
"The change is for the good",
they say
But what will be changed next?

Sig Eps Look to Future

by Jack McLaughlin
Graphics Editor

What the future holds for the suspended brothers of Sigma Phi Epsilon will be determined in the months to come. In the meantime, problems remain to be dealt with.

Over the summer, the alumni board of SPE had the houses, located at 11 Boynton Street and 4 Elbridge Street, examined by inspectors from the city of Worcester. The houses were found to meet standards without any major renovations. The alumni board turned to the school in hopes of receiving referrals of students needing housing.

WPI inspected the houses and drew up a list of modifications necessary to bring them up to school standards. The school agreed to send referrals only after it had filled all of its housing. According to the Office of Residential Life, though, for the first time in a long time WPI started the school year with vacancies in its residence halls.

For a time, an outside party was interested in leasing the houses, but they backed out when they discovered that the demand for housing in the area was low. John Jacobson,

president of SPE's alumni board, says the alumni are anxious to keep the houses but says, "If we don't get people in soon, we'll run out of assets."

The most recent information from the Office of Residential Life is that the alumni of SPE are taking some time to renovate the houses.

In a recent meeting with WPI president Jon Strauss, Jacobson and a parent of one of the members discussed a proposal drawn up by a group of parents of members. If approved, the plan would establish a Parents' Advisory Council to monitor activities at the fraternity, which would be reestablished under a probationary status next year, to resume normal status the year after. That is still just a proposal, however.

In the meantime, the brothers of Sigma Phi Epsilon are staying close. Mike Gonsor ('86) says there are plans to organize intramural teams under names such as "The Apes."

Says he, "We're still a brotherhood and always will be."

So You Want To Go To Washington, D.C. . . .

by Paul Hamblton

The place — WPI. The scene — a waning summer in Worcester, with this young engineer's thoughts turning toward the prospects of junior year: Mini-micro lab, Controls and Communications. The past two years as an undergrad had prepared me well for this coming gauntlet of academic endurance. Many predawn caffeine fixes and course change lines had long since come and gone. The beginning of the end, I reflected. The next one was going to taste good.

However, as any PH 1114 student will say (that is in the old days when quantum physics was 1114 and WPI used a degree program known as "the Plan"), the end is only the end relative to the beginning. And I am beginning my IQP. You know, the Interactive Qualifying Project. It's the project that is typically when you are a junior, although you still at that point can't quite explain it to your parents. I usually get as far as "interaction" or even on a good day "society." Accordingly, my parents have become quite adept at nodding very sincerely whenever the subject is mentioned. They've improved dramatically since our first trip to the admissions office.

Perhaps it was this recurring phenomenon of head-shaking which encouraged me to look into some interesting ways to do the IQP. As you may have guessed from the title, I chose to investigate the Washington, D.C. Project Center. I figured if a cowboy actor could take D.C. why couldn't an engineer?

So the plans were set and Washington was the place to be in A-Term of '85. Things couldn't have been easier. The Projects Office sets up a variety of IQPs with different government agencies in Washington and students work in teams of three on any one particular project. Each team works full time for seven weeks to complete the project at their sponsoring agency.

While students are living in Washington, the Project Center coordinates their rooming and accommodations in an area hotel. Typically, any one room will house three students, but past experience has shown that in a pinch that number may even double.

(Temporarily, of course!)

However, there is one very important step that I feel compelled to inform you about. When undertaking a Washington project, every student is responsible for his or her own transportation to the capital. This, of course, sounds simple enough, but allow me to share with you a small story.

When I departed from Logan Airport twenty minutes late, I began to wonder if Cattlecar Express would indeed be much of an express. My traveling was to be done in three parts. First a flight from Boston to Newark, second a one-hour layover in Newark and third the final leg to Washington. When I arrived in Newark the airline attendant informed me that my plane to Washington had inadvertently been left in another state, so I could now "relax" and enjoy a refreshing two-and-a-half-hour break.

Foaming only slightly at the mouth, I excused myself from the check-in counter and sat down so I could inventory the ceiling tiles in the terminal roof. I lost count in the twenties somewhere.

Eventually they found the plane and I boarded with renewed hopes. The flight would have been perfect if it hadn't been for an atmospheric disturbance known as "turbulence." The captain sounded relatively calm when he was speaking to the passengers, considering that the dip we were in was enough to make the roller coaster back home seem like an elevator ride. I, of course, immediately ordered something cold to drink. I think I must be the first person ever to be successfully carded while simultaneously pulling negative G's. And by the way, airlines do not observe the drinking age laws of the territory they are currently flying over; instead they use the highest possible age. Where is Ralph Nader when you need him?

Anyway, I arrived in D.C. a casual three hours late and completely sober. I think I'm starting to catch on to the meaning of the IQP. I hope Mom and Dad will still be nodding.

Twelve Join WPI Faculty

by Jack McLaughlin, Graphics Editor
Joe Sedor, Newspeak staff
Jack Spadaro, Features Editor
and Jeff Winick, Photography Editor

Over the summer, WPI appointed twelve new faculty members. They are: Craig L. Beyler (ME); Marsha J. Davis (MA); James Dittami (CH); Rene Herrera (BB); Ray C. Johnson (ME); George Y. Jumper (ME); George Phillies (PH); Joseph J. Rencis (ME); Mark W. Richman (ME); Edward W. Ross (MA); Kenneth P. Ruscio (SS); and David Statman (CH).

Below are biographical sketches of those Newspeak was able to reach before press time.

JAMES P. DITTAMI (CH)

Dr. James P. Dittami, an organic chemist, recently joined the faculty in the WPI Chemistry Department as an assistant professor. Dittami, a Massachusetts native, brings an impressive record to WPI. He most recently did post-doctoral work at Harvard where he was part of the Cory research group, one of the most influential forces in organic chemistry today.

Dittami is a Holy Cross graduate who went on to get his MS at Boston College and his PhD at RPI. Sandwiched between attendance at BC and RPI was a three-year period as a process engineer for Sprague Electric Co., an experience which "greatly changed how I perceive both academia and the world," said Dittami.

He stressed that the project-based environment at WPI is a most important consideration in an undergraduate education.

"A good deal of my initial graduate time was spent learning to work in the laboratory, something that WPI students learn to do as undergraduates," he said.

Dittami, citing past experience, noted that student-T.A.-instructor interaction is an important factor in advancing students' needs. In reference to the potential of the Worcester Consortium, Dittami said that he intends to pursue more inter-school faculty cooperation.

"The resources of a UMass Med Center, a Holy Cross, or any other institution are too important to be ignored."

Dittami is married, has two young boys, and enjoys the outdoors.

RENE J. HERRERA (BB)

Dr. Rene J. Herrera is the most recent appointment to the Biology and Biotechnology Department, which has seen three other appointments in the last year and a half. Herrera comes to WPI after tenures at the New York Medical College for a year and a half and the Rockefeller Institute for two years. As an undergraduate he worked as a biochemist at The Memorial Sloan Kettering Institute for Cancer Research, Columbia University and the Columbian Presbyterian Medical Center.

Herrera earned his B.S. from City University of New York, City College, in 1974. In 1976 he followed up with his M.S. from New York University. At Fordham University Herrera achieved his Ph.D. in genetics.

Although a geneticist by trade, Herrera expressed interest in molecular biology and in developmental biology in human tissue. He will teach Microbiology B-term, General Biology C-term, and Intro to Biology Lab D-term. Herrera expressed particular interest in teaching the basic courses, courses usually shunned by professors. He said that he likes people entering the field because they

are full of curiosity and feels that those teaching intro courses have a tremendous effect, turning someone on to or off of the subject.

Herrera expressed a deep concern for students and admired the WPI project system, saying that the amount of lab work and the availability of computers to the undergraduates particularly impressed him.

Herrera came to the United States on October 10, 1966, from Havana, Cuba. A refugee of Cuba he has become a U.S. citizen. Among his outside interests are scuba diving, skiing, and deep-sea fishing for tuna and baracuda. The fishing is his way of relaxing, and being in New England, he said, he wants to brush up on his skiing skills.

RAY C. JOHNSON (ME)

Although Ray Johnson may be new to the students currently at WPI, anyone who was at WPI before 1980 might not consider him new. Johnson was an ME professor at WPI from 1962 until 1980. In 1980 he went on to teach at Rochester Institute of Technology, where he was the Gleason Professor of Mechanical Engineering. After five years there, he said, he and his wife missed the New England area very much and he came back to teach at WPI.

Johnson received his B.S., M.S., and Ph.D. degrees at the University of Rochester. His specialties are in the areas of design optimization and creative design.

After the five-year absence, Johnson said that he is pleased to be back at WPI, which he contends "has an excellent system for educating engineers."

"The Plan has valuable features, which include independence in learning and establishing competence. It provides a better education than a traditional school does."

GEORGE JUMPER (ME)

George Jumper recently retired after 21 years in the Air Force, during which time he worked as an engineer, doing jobs typical of private-industry engineers. He worked on operations of planes, materials research, and high-energy laser weapon systems.

A teaching assignment at the U.S. Military Academy at West Point heightened his interest in teaching, and when the opportunity presented itself at WPI, he took it. Here at WPI, for the immediate future, he will be concentrating on computer graphics and the use of computers on the introductory graphics course (ES 1310). As a result, students in the class no longer use T-squares or pencils. Now they use the AT&T personal computers in their work.

"The tools have changed, but the results are the same," said Jumper.

Jumper received a B.S. in Chemical Engineering from the University of New Mexico, where he was also in the ROTC program. Upon entering the service, he attended the Air Force Institute of Technology (in Dayton, Ohio) and received a master's degree in Aero-Mechanical Engineering and later a Ph.D. in Mechanical Engineering.

Jumper's first impressions of WPI are very favorable. He likes many aspects of the Plan — "especially the projects" — and he likes the area as well. He is married, has two sons, and lives in Spencer, MA.

GEORGE PHILLIES (PH)

George D. J. Phillies comes to WPI from the University of Michigan, where he spent seven years. He did his undergraduate and graduate work at MIT and spent the next two

(continued on page 7)

Sir Morgan's Cobe
Worcester's Newest Nightclub
89 Green St. 756-4667

**WELCOMES BACK
WPI STUDENTS**

Hypnotist Puts Students to Sleep

by J. S. Goldmeier

Thursday night was an evening of fun and new experiences as hypnotist James Mapes gave students an opportunity to see the true power of the mind.

He began by relaxing the audience, until many were in a state of heightened awareness. At his command the members of the audience clasped their hands and squeezed as tightly as they could. Many soon claimed to see one hand, not two.

Those people who could not pull their hands apart were asked to come onstage. Mapes now had a group of students with which to begin the evening's true demonstrations. He unfroze their hands and relaxed them so that they were allowed to fall to the floor if they wanted; they did. Mapes said that they were asleep. They were tired and relaxed, but fully aware of all events around them. One by one he woke them and sent some back to their seats with a post-hypnotic suggestion that when he played the har-

monica they would fall asleep again.

The people left on stage were taken on a "space voyage," in which they experienced and reacted to extremes of hot and cold. They also believed that they experienced zero gravity.

The highlight of the evening came when Mapes regressed students back in time, first to age 12, and then to age five. The regression was gauged by their signatures, which they gave at each stage of regression. To the audience's surprise, the students acted and spoke like five-year-olds. Upon returning them to their normal ages, Mapes left them with the post-hypnotic suggestion that if they ever saw him bite a lemon on stage they would run onto the stage and fall asleep in an empty chair.

After the program concluded, students spoke briefly with Mapes. The crowd was soon at the sign-up for a minicourse he will be teaching here at WPI. For more information on this course contact SocComm.

SocComm Previews

by Andy Ferreira
Newspeak staff

We at SocComm hope that all of you are now settled in your daily routines here at WPI and are ready for some great entertainment because we have some fantastic shows lined up for you.

Our first evening is on Wednesday night in the Wedge with a bit of history. No, we won't be offering extra credit for Concepts of Historical Analysis, but we will be sponsoring an informative and entertaining evening with Barry Drake as he gives us his views on the history of rock and roll. Now before you write this off as some boring lecture about how the devil is doing his work through the likes of Twisted Sister, keep in mind that Barry Drake is an excellent performer who appeared many times last year in the Coffeehouse program and is sure to keep you entertained. He has presented this lecture to colleges all along the east coast and it has been well received. Barry will begin in the Wedge at 9:00 p.m.

Thursday, at 8:30 p.m. in the Goat's Head, Barry Drake (yes, the same one) will be playing his guitar in the Coffeehouse for a casual evening in the Goat's Head.

On Friday night we begin our first big weekend of the year, Greek weekend. Spon-

sored in conjunction with the Interfraternity Council and the National Panhellenic Council, Greek Weekend will start off with a concert by three of Boston's hottest bands. At 8:30 p.m. the doors of Harrington will open to a concert featuring the Del Fuegos, the New Models and the Neighbors. These bands all know how to put on a show and with all of them in the same place it should be quite impressive.

There will be no presale of tickets and unfortunately no alcohol may be brought into the concert and no cash bar will be provided. The cost of admission will be \$2.00.

Saturday, Greek Weekend continues on the Quad. Starting at 11:00 a.m., there will be various activities featuring teams made up of the brothers and sisters of the houses on campus. Events include pie-eating, tug-of-war, crab soccer, root-beer chugging, a giant Twister game on the Quad, and maybe even a dunking booth. There will be music on the Quad all day long and admission is free.

On Sunday night, the Reel Thing presents *Beverly Hills Cop*. The movie starts at 6:30 and 9:30 p.m. and admission is one dollar. This movie is surely one of the best by Eddie Murphy - its reputation speaks for itself. It is certainly worth another peek if you have already seen it.

Goat's Head and Pub Hours Term A

The large outer room of the Riley Hall basement will be identified as "The Goat's Head" and is a non-alcoholic bar which will offer snacks, juice, ice cream and other munchies.

The smaller bar area (back room) will be referred to as "The Pub" and will be available only to faculty, staff and students of legal drinking age.

Both rooms will have separate entrances and guests will not be permitted to go from one room to another.

Tuesday	Pub & Goat's Head Open 4:00 p.m.-12:00 midnight
Wednesday	Pub & Goat's Head Open 8:00 p.m.-12:00 midnight
Thursday	Pub & Goat's Head Open 4:00 p.m.-1:00 a.m.
Friday	Pub & Goat's Head Open 4:00 p.m.-7:00 p.m. to faculty, staff and students of legal drinking age. Goat's Head Open 8:00 p.m.-1:00 a.m. Pub Open 7:00 p.m.-1:00 a.m. Enter only through ramp door.
Saturday	Pub & Goat's Head Open 8:00 p.m.-1:00 a.m.

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ALL STUDENTS URGENT ID INFORMATION

WPI has adopted a new IDENTIFICATION/VERIFICATION system, effective Term A85.

All new students will receive this new card.

ALL returning students are required to replace their old ID CARD with a new one, by following the schedule listed below.

If you have lost your old ID during the summer, the Registrar will issue a temporary card at the registration table, good until you get your new one, according to the schedule below.

AFTER THESE DATES, NO ONE WILL BE ABLE TO USE THE DINING HALLS, LIBRARY, HEALTH SERVICES, OR PUB WITHOUT A NEW ID CARD.

In order to be issued a new ID card for returning students, you must present an old valid, permanent ID card.

If it is lost, you must pay \$4.00 for replacement.

ID SCHEDULE

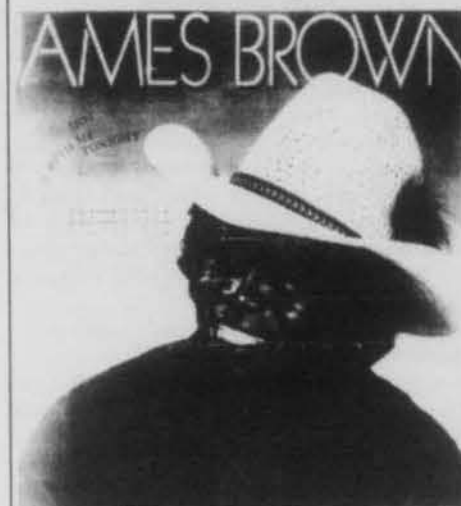
LOCATION: HARRINGTON AUDITORIUM Enter and Exit on the Football Field side

Wednesday, September 4	6:00 p.m. to 8:30 p.m. Evening students (cont. ed.) All returning students (grad or undergrad) whose last names begin with A.
Thursday, September 5	6:00 p.m. to 8:30 p.m. Evening students (cont. ed.) All returning students (grad or undergrad) whose last names begin with B.
Monday, September 9	6:00 p.m. to 8:30 p.m. Evening students (cont. ed.) All returning students (grad or undergrad) whose last names begin with C.
Tuesday, September 10	6:00 p.m. to 8:30 p.m. Evening students (cont. ed.) All returning students (grad or undergrad) whose names begin with D or E.
Wednesday, September 11	11:00 a.m. to 3:00 p.m. All new or returning students (grad or undergrad) whose last names begin with F, G, H, I.
Monday, September 16	6:00 p.m. to 8:30 p.m. All returning students (grad or undergrad) whose last names begin with J, K, L.
Tuesday, September 17	6:00 p.m. to 8:30 p.m. All returning students (grad or undergrad) whose last names begin with M, N.
Wednesday, September 18	11:00 a.m. to 3:00 p.m. All returning students (grad or undergrad) whose last names begin with O, P, Q, R.
Monday, September 23	6:00 p.m. to 8:30 p.m. All returning students (grad or undergrad) whose last names begin with S, T.
Tuesday, September 24	6:00 p.m. to 8:30 p.m. All returning students (grad and undergrad) whose last names begin with U, V, W, X, Y, Z.

Watch for possible changes in this schedule, although we do not anticipate any at this time.

After September 27, your old ID card will be considered obsolete. Thereafter, lost student ID's will be replaced in Boynton Hall Basement, Office Services Department
Daily from 8:30-9:30 a.m.
and 12:30-1:30 p.m.

FEEL THE EXCITEMENT LIVE



JAMES BROWN

**September
22nd**

Mechanics Hall 7pm

**Tickets
\$13.50 and \$15.50**

Tickets on Sale
August 23,
at Mechanics Hall (617) 752 5608
and all
Ticketron Outlets

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FEEL THE EXCITEMENT LIVE ON STAGE



SPYRO GYRA

**September
18th**

Mechanics Hall 8pm

**Tickets
\$12.50 and \$14.50**

Tickets on Sale
August 23,
at Mechanics Hall (617) 752 5608
and all
Ticketron Outlets

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FOUNDERS HALL OPENS



The outside of Founders Hall on Boynton Street. (Photo by Jeff Winick)



Jeff Orszak (right) and Founders Hall RA Dave Rubin lounge in a room of the new dorm. (Photo by Jeff Winick)

Police Log

Sunday, August 25, 1985

4:00 a.m.—a person called the station regarding loud music coming from the Dean St. area. The Sergeant reported talking to a student regarding a loud stereo.

Tuesday, August 27

5:30 p.m.—an officer received a call from the food service personnel regarding a plant stolen from the dining hall.

11:25 p.m.—a call was received from a resident advisor in Daniels Hall concerning a large number of students disturbing the fourth floor. Upon arrival, the students had left the vicinity.

Wednesday, August 28

12:36 a.m.—a resident advisor from Founders Hall called regarding a large number of students causing disturbance in the hall. Officers investigated.

1:05 a.m.—a call was received at the sta-

tion regarding a loud disturbance in Institute Rd. The Worcester Police Department was called and responded. Officers found no disturbance upon checking.

7:00 p.m.—a citizen called complaining of loud music coming from Founders Hall and around the Dean St. area. Officers investigated. They reported all quiet.

Thursday, August 29

8:55 p.m.—a complaint was received from the Schussler Rd. area regarding WPI students being loud and running through people's yards. Officers investigated.

11:09 p.m.—a student reported that a group of students had just put an automobile into the center of Institute Rd. Officers investigated. The owner of the vehicle was found. The vehicle was moved from the road.

Campus Capsules

Have Fun Planning Fun: Join SocComm

Do you have an extra hour or two a week? Have you wanted to get involved in something, but not been quite sure? Well, listen up. The Social Committee (SocComm) may be for you.

The first thought in your head is probably: "Social Committee? Yeah, I think I heard of them during Orientation or something." Well, we did have a hand in Orientation, but Social Committee is much more than that. SocComm provides on-campus entertainment for the students, and the general community of WPI, throughout the school year. During the week, we have many series-oriented programs. We provide you with Spectrum, Cinematech, Coffeehouse and Goat's Head entertainment; with Lens and Lights we sponsor The Reel Thing; and, periodically, we put on special events and weekends—each year, we provide activities

for Homecoming, Winter Weekend, Spring Weekend and more. Next week, for example, SocComm will be copresenting Greek Weekend with the Interfraternity Council (IFC) and the National Panhellenic Council (NPC). So you see, we do a lot more than just Orientation.

You probably are wondering, "Oh yeah? What can I do on Social Committee?" Well, with a new year starting, we have openings in nearly every aspect of Social Committee. You can join the Pub, Spectrum/Cinematech, Coffeehouse and Publicity Committees, plus others. We don't require that you have experience—we'll give you that. You could be picking bands for the Goat's Head or making posters and signs for SocComm events.

Now you're thinking, "So maybe I can do something for SocComm, but what can SocComm do for me?" You'll get the chance to work on something you enjoy. It'll look great on a resume that you took an interest in the campus. Plus, there are some fringe benefits: free T-shirts, free admission to The Reel Thing and a number of other events, and you get the inside scoop on what's going to happen.

The answer to your current question—"Hey, how do I join?"—is simple: just write down your name, box number and phone number (if you have one) and send it through intracampus mail to Social Committee, WPI Box 2539. When we get your name, we'll let you know when and where the next meeting is and you, too, can join in the fun!

Spectrum/Cinematech Committee Seeks Members

Do you enjoy classic films? Do Marlene Dietrich's legs turn you on? Have you ever hobnobbed with a Chinese acrobat? Would you look forward to a dinner with G. Gordon Liddy?

If your answer to any of these questions is yes then the Spectrum/Cinematech Committee is for you. The committee plays an integral part in bringing some of the finest performers in the world to the Worcester area as part of the Spectrum Fine Arts Program. Each year, committee members help select which groups will perform, and host the performers once they arrive.

Cinematech shows a wide range of critically acclaimed and classic films.

Those interested should come to the introductory meeting on Thursday, September 5, at 4:00 p.m. in the SocComm office, or contact Jeff Orszak, Box 811.

Cinematech Season Opens

by Gary W. Denton

The Cinematech program provides an opportunity for free entertainment and enlightenment right on the WPI campus. The films screened are high-quality productions which are generally unavailable in first-run movie theaters and can be seen only at small art-houses, usually in large cities. So take the opportunity to enjoy a luxury not readily available to you outside WPI.

And *the Ship Sails On*, shown yesterday, was the first film of a strong Cinematech

program. Two underlying themes run through this year's program: current fact and fiction, a survey of primarily arthouse films of the previous year including *Amedeus, 1984, The Times of Harvey Milk, Entre Nous, A Sunday in the Country*, and *After the Rehearsal*; and comedy variations, a survey of the relationship between comedy and film which includes *Trouble in Paradise, The Tall Blond Man with One Black Shoe*, and *My Man Godfrey* among others.

Culturally Inclined

Higgins Armory Museum

During the months of September and October, students in the area colleges may visit the Higgins Armory Museum, 100 Barber Avenue, Worcester (in the Greendale area of the city) free of charge by showing their college I.D. cards. Admission for adults is \$2.50.

For a fee of \$5, students may join the Museum and have library privileges, receive

the quarterly publication *Ventail Voice* and be entitled to free admission to the Museum. Members also enjoy reduced rates for special activities and events.

Museum hours are Tuesday through Friday, 9:00 a.m.-5:00 p.m.; weekends and holidays, including Monday holidays, 12:00 p.m.-5:00 p.m. The Museum is closed Mondays, Thanksgiving, Christmas and New Year's Day.

Greek Corner

Alpha Gamma Delta

Welcome back to all you Alpha Gams. Hope you had a relaxing summer because rush is right around the corner and we're going to be busy. Get psyched for it—it's going to be a lot of fun!

A special welcome to Anne-Marie and Nancy. They're returning from their D-term European travels.

Our first meeting is Wednesday, September 4, at 7:00 p.m. in Salisbury 104. It's formal, so come prepared.

Hey Laura, hang in there. You're almost there!!!!

Tau Kappa Epsilon

This past summer, TKE has not been dormant. We held two summer parties which were well attended by both alumni and current brothers. We would like to thank everyone who helped out and came to both parties. At the end of August, we held our annual retreat at Morgan, Vermont. Our thanks are extended to Mr. and Mrs. Barrett, our house parents, for their generosity in allowing us to invade their summer home for three hectic days.

As we begin a new year, the Brotherhood would like to stop a moment and offer deep thanks to a man who has been one of our greatest driving forces over the past few years. That man is Bob Tupper, our Chapter Advisor. With his guidance and leadership we were able to accomplish things that would not have been possible otherwise. Thanks, Tuppy, and we mean it!

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Dig. Cassette Drive	400
HP-IL Printer	335
Think Jet Printer	3*5
9114A Disk Drive	600

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Wednesday, September 4 — Chimera
Thursday, September 5 — College Nite with Fallen Angel (No Cover With College ID)
Friday, September, September 6-7 — Fallen Angel (No Cover Before 9) DJ Jay Bradshaw
Sunday, September 8 —
Monday, September 9 —

Proper Dress Required

CROSS WORD PUZZLE

FROM COLLEGE PRESS SERVICE

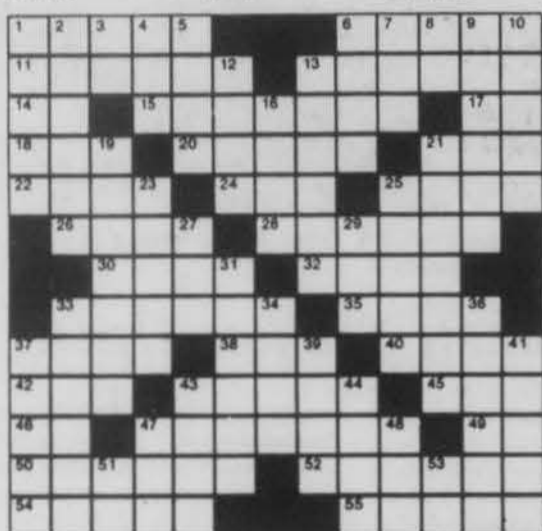
- ACROSS**
- 1 Newly married woman
 - 6 Goddess of the hunt
 - 11 Newest
 - 13 Cake mix
 - 14 Above
 - 15 Restaurant workers
 - 17 Symbol for titanium
 - 18 Wooden pin
 - 20 Join
 - 21 Devoured
 - 22 Tolls
 - 24 Obtain
 - 25 Lubricates
 - 26 Soaks, as cotton
 - 28 Colonize
 - 30 Verse
 - 32 Ceremony
 - 33 Writing implement
 - 35 Roman tyrant
 - 37 Attitude
 - 38 Title of respect
 - 40 Lasso
 - 42 Decay
 - 43 Beef animal
 - 45 Snare
 - 46 Negative prefix
 - 47 Squanderer
 - 49 Sun god
 - 50 Tidier
 - 52 Sailor
 - 54 Handle
 - 55 Capital of Tibet

DOWN

- 1 Deceive
- 2 Sword
- 3 Kind of type: abbr.

- 4 Condensed moisture
- 5 Brother of Jacob
- 6 Challenge

- 7 Possessive pronoun
- 8 Near
- 9 Irritate
- 10 Sign of zodiac
- 12 High-pitched sound
- 13 Improve
- 16 Cravats
- 19 Most profound
- 21 Part of airplane
- 23 Rock
- 25 Aquatic mammal
- 27 Dry, as wine
- 29 Metal
- 31 Title of respect
- 33 More indigent
- 34 Hold on property
- 36 Musical dramas
- 37 Publish
- 39 Cerise and crimson
- 41 Babylonian hero
- 43 Barracuda
- 44 Walk unsteadily
- 47 Music: as written
- 48 Cheer
- 51 Diphthong
- 53 Parent: colloq.



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WPI, Feast Your Eyes . . .



. . . on the New Campus Police Undercover Car!



Puzzle Answer

Sophomores, Juniors, Seniors Show your Enthusiasm for WPI! Become an Admissions Tour Guide!

If you're interested, stop by the Admissions Office (First Floor, Boynton Hall) and pick up a Tour Guide Application.

Application deadline is **September 6, 1985**. Students eligible for work-study are given preference.

STUDENTS INTERESTED IN THE COOPERATIVE EDUCATION EMPLOYMENT PERIOD

January - September 1986

Please Register with the Cooperative Education Office.

Boynton Hall, First Floor

The Registration Period Has Been Extended To September 13, 1985.

Classifieds

NEWSPEAK will run classifieds free for all WPI students, faculty, and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 35 cents/line. Deadline is Friday noon for the following Tuesday issue. Mail to WPI/Newspeak, Box 2700, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled out with name, address, and phone number for ad to be printed. No last names or last name initials will be printed in personal ads.

NAME _____ PHONE _____

ADDRESS _____ TOTAL ENCLOSED _____

AD TO READ AS FOLLOWS:

Allow only 30 characters per line.

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____

TECH-HIGHLAND deluxe apartments. Spacious, Appliances, Gas Heat, 5 min. to WPI. Shea Realty, 755-2996.

Pink tofu? Excuse me?

Omniturf? Excuse me?

Wraainh! @%&*.*(!)#%\$.!!!

Let's put something on Rick!

City Siders 3 Tech Siders 1
Tech Side has some competition this year since City Side obtained some excellent draft choices. Come on Army. Woz, Jeff, and Gay, your bummin on work Sitch.

God says: She worshipped me.

Andy,
Sorry about the squirrels. They're mine. I'll have them removed if they're a problem.
Scott

WARNING: Dirty old man wearing Garfield mask and holding beer last seen on Cape Cod harrassing bathing beauties. Suspected to reside in basement of Boynton Hall. If seen, contact Box 1424.

Fuzzy: Thanks for a wonderful summer. We're a GREAT pair. Wuzzy

Paul: good luck with your car. I hope your charmingly gaudy Buick is back on the road soon.

Marie: excellent article. I see that returning to the states hasn't dulled your wits.

What? Isn't anybody interested in oldies this issue?

Look through any window now, what do you see? Looks like expensive Omniturf to me!

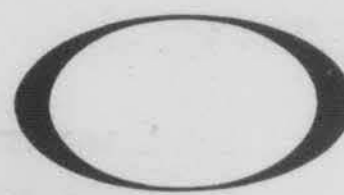
That ain't working, that's the way you do it Your classes are just nothing like your MQP

I want my . . .
I want my . . .
I want my MQP!

Mrs. Brown, you've got a lovely daughter . . .

Old Coke was great. New Coke tastes like Pepsi, which is why it is a disappointment at best. Coca-Cola Classic has a funny taste, which is probably in our heads—but it ought to be called Coke. That's what it is, after all.

Bill Cosby drinks Coke. Michael Jackson drinks Pepsi. You decide.



. . . Sig Ep

(continued from page 1)
result of one group, and thus could not be solved merely by excluding two classes. For this reason, the plan was rejected.
On May 31, therefore, the locks on the houses were changed, and Sigma Phi Epsilon was closed. Said John Jacobson of his ordeal, "It was the toughest three or four months of my life. It was very painful . . . Maybe it will have a calming effect on the rest of them [the fraternities]."

. . . New Faculty

(continued from page 3)
years doing his post-doctoral work at MIT and Harvard. He then spent three years at UCLA as a research chemist before he went to Michigan.
Phillies considers biophysics his specialty. Of particular interest to him is the use of laser spectroscopy to measure the speed of molecules moving through a liquid — for example protein molecules moving through water.

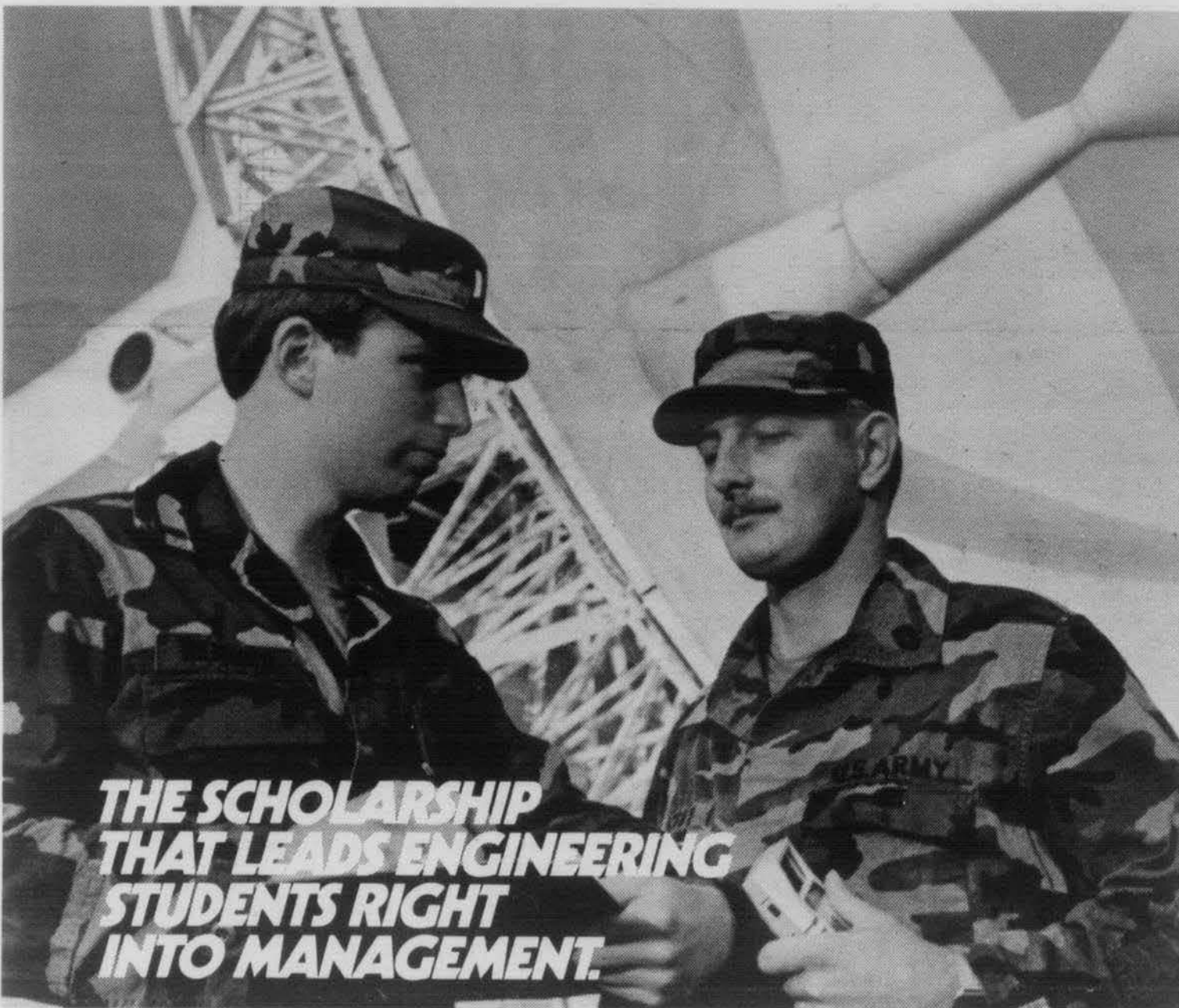
Though Phillies's work is theoretical in nature, it finds application in efforts to prevent convection in certain chemical manufacturing processes. Though convection can be prevented by carrying out the processes in space, Phillies has discovered that polymer solutions may be mixed into convecting liquids to largely halt convection while remaining on the ground.
Phillies is currently teaching a graduate course in statistics here at WPI. He is an avid reader and writer of science fiction and maintains an extensive collection of board games.

DAVID STATMAN (CH)
Dr. David Statman was recently appointed to the faculty of the WPI Chemistry Department as an assistant professor. He received his B.S. at Lafayette College and his Ph.D. from Suny Stony Brook.

Statman, a physical chemist and a native of Long Island, is heavily involved in laser spectroscopy, especially as it relates to chemical dynamics (reaction rates) in the picosecond range. Light scattering is another laser application which interests him. Statman is trying to develop computer simulations of chemical reactions through spectroscopy data.

He has used the Cray supercomputer, a state-of-the-art vector computer capable of 64 simultaneous operations, extensively. He hopes to introduce this powerful tool (reached by phone lines) to Goddard Hall.
Statman has just completed some post-doctoral work at Texas Tech and welcomes the "green of New England."

Statman finds WPI "exciting, moving forward, especially the concepts of the Plan." He sees a need for a more powerful graduate program in the chemistry department, and hopes to spur some interest in the program through his laser work.



THE SCHOLARSHIP THAT LEADS ENGINEERING STUDENTS RIGHT INTO MANAGEMENT.

There's a lot more to an Army ROTC scholarship than tuition, books, lab fees, supplies and up to \$1,000 per school year for living expenses.

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You're trim, fit. You know how to motivate people. And you're capable of man-

aging the thousands of dollars worth of equipment you're in charge of.

And as you progress, you'll discover increasing opportunities to advance your engineering skills, to attend graduate school, while you serve your country.

All the while, you'll be acquiring the management skills that industry leaders look for.

So look into an Army ROTC scholarship. Talk it over with the Professor of Military Science on your campus.

ARMY ROTC. BE ALL YOU CAN BE.

WHAT'S HAPPENING

Wednesday, September 4, 1985

All Day - laser photo sale, Wedge
9:00 p.m. - "The History of Rock'n'Roll," with Barry Drake, Wedge, free

Thursday, September 5

All Day - laser photo sale, Wedge
8:30 p.m. - Barry Drake, Goat's Head, free

Friday, September 6

8:00 p.m.-11:00 p.m. - Dance Daze, Alumni Gym, \$2.50
TBA - Greek Weekend Concert, Harrington Auditorium

Saturday, September 7 - Greek Weekend

Sunday, September 8

11:00 a.m. - Sunday Mass, Alden Hall
6:30 p.m. and 9:30 p.m. - The Reel Thing: *Beverly Hills Cop*, Alden Hall, \$1.00

Monday, September 9

Evening - Interfraternity Council (IFC) House Tours

Tuesday, September 10

Evening - IFC House Tours

... Omniturf

(continued from page 1)

Given that there are questions about the safety of artificial fields, why did WPI make the change from natural grass? The annual cost over the expected lifetime of the field (ten to 12 years) will certainly exceed the cost of caring for natural grass. Though Omniturf will seldom require the repairs demanded by grass, there is still some routine maintenance which must be performed. A special sweeper resembling a lawn mower must be rolled over the field to spread the sand uniformly after the field is used. The turf must also be broomed, and when stained, it must be cleaned with special detergents described in a manual provided by Omniturf of Canada. Tears can be repaired by WPI groundskeepers. Also the field must be periodically watered to keep the sand packed and reduce the temperature of the field's surface.

The increased costs are justified, according to Culpepper, by the increased use WPI will get from the field. Last year, for example, intramural football was cancelled in an effort to preserve the football field. This year, not only will intramural football be reinstated, but intramural soccer will be added. Also, students will be free to use the field whenever it's not being used for organized games.

"No intercollegiate activities will be planned for Sunday except for a special event like a playoff game," said Culpepper. "The

field will be reserved for students and intramurals."

Most of the work on the remaining renovations including the installation of a multi-colored track (the only one of its kind in the world, according to Culpepper) will be finished by the end of September. Until then the field is not officially open except to intercollegiate teams, per order of the athletics department.

AT&T Announces Student Calling Offers

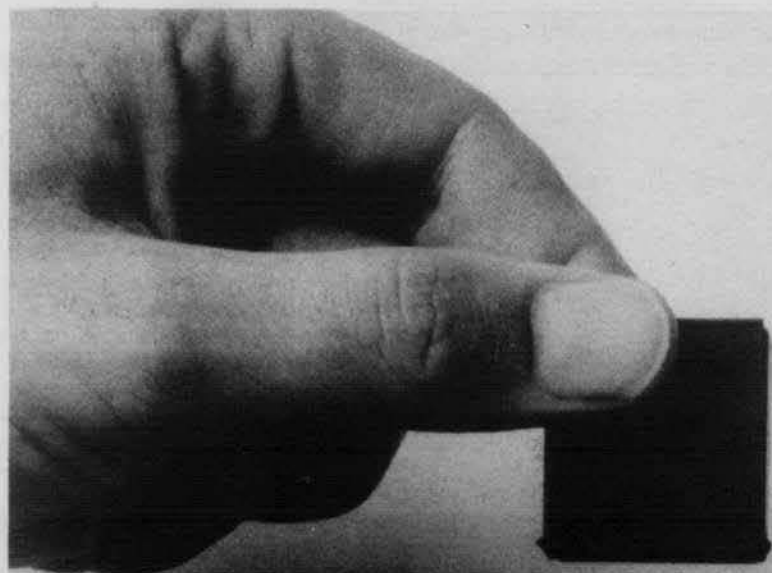
"Call home for less" is AT&T's new appeal to students who'll soon be populating the nation's campuses.

The AT&T Call Me Card is used only for calling home and charges are billed to the home phone number. Calls are priced at the lowest interstate rate next to dialing direct - saving the student the extra cost of collect calls.

AT&T also has long distance gift certificates which can be used to pay for calls made from anywhere in the United States to almost anywhere in the world.

Students simply include the certificates when paying their telephone bill.

To order an AT&T Call Me Card, dial 1-800-CALL-ATT, Ext. 4776. AT&T Long Distance Gift Certificates can be purchased by calling 1-800-222-8555, Ext. 590, and can be mailed directly to students at no extra charge.



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And it's even menu-driven. That eliminates overlays and reduces the number of prompts.

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Offer not redeemable at HP dealer. HP-41 must be purchased between 8/15/85 and 11/15/85. Envelopes must be postmarked by 12/31/85. Good only in U.S.A. Void where prohibited, taxed or restricted by law. HP employee purchases not eligible. Allow 6-8 weeks for delivery.

PG12511
*U.S. suggested list price

