

# New dean of faculty named

Richard H. Gallagher, dean of the College of Engineering at the University of Arizona at Tucson, has been named to succeed Dr. Ray E. Bolz as Vice President and Dean of Faculty at WPI. The announcement of Gallagher's selection was made by President Edmund T. Cranch at the Board of Trustees' Winter Meeting on Friday.

Dr. Gallagher, who will assume his new position as the chief academic officer at WPI on July 1, 1984, has been active in professional and academic circles for over thirty years.

He comes to WPI from six years at Arizona. Prior to his tenure there, Gallagher was a professor of Civil and Environmental Engineering at Cornell University for eleven years. He worked for twelve years at Bell Aerosystems in Buf-

falo as Assistant Chief Engineer in structural systems and for three years at Texaco Company (Texaco) in New York City as a structural engineer.

Said Professor Owen W. Kennedy, Associate Head of WPI Department of Electrical Engineering and chairman of the faculty search committee which selected Gallagher: "There were several distinguished individuals whom we were especially pleased to attract to WPI to explore this post. It was a challenging decision, but in the end Dr. Gallagher emerged as the candidate who best fits our needs . . ."

In announcing Gallagher's acceptance to the Trustees, President Cranch remarked, "Dick Gallagher has been a driving force in engineering and applied science education for nearly two de-

acades. Among the nation's science and engineering educators, he is unusual in that his career up to now has been equally divided between professional employment in industry and in the academic world. He has travelled extensively, sharing his expertise with fellow professionals throughout the world. He will bring an unusual breadth of understanding of the relationship of education to the professional and industrial community."

Gallagher is the editor of the *International Journal of Numerical Methods of Engineering*, published by the American Society of Mechanical Engineers (ASME), and is a member of the American Society for Engineering Education, the American Institute of Aeronautics and Astronautics, the Society for Experimental Stress Analysis, the National Society of

Professional Engineers, and the American Society of Civil Engineers. Also, Dr. Gallagher serves on the Accrediting Board for Engineering and Technology (ABET) for the nation's civil engineering programs.

He has written some one hundred papers and delivered keynote addresses at dozens of conferences and symposia. His special interest focuses on finite element analysis, a topic dealing with the application of mathematics to engineering, and he has written two textbooks (Prentice-Hall's *Finite Element Analysis Fundamentals* and Wiley's *Introductory Matrix Structural Analysis*, co-written with William McGuire).

Dr. Gallagher earned his baccalaureate and master's degrees at New York Uni-

(continued on page 8)

## WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 12, Number 5

Tuesday, February 28, 1984

Lottery Drawing  
Tuesday,  
February 28  
6 p.m.

### \$1.2 million grant awarded to WPI

by Jody Bobbitt  
Newspeak Staff

The George I. Alden Trust of Worcester has awarded WPI a \$1.2 million grant to be spent to integrate computers into its academic programs. It will be used for the most part to teach computer literacy to the faculty, who can then apply their knowledge to their courses, student projects, and lab experiments. The remainder of the grant will be used to begin a fund to plan and build new space for the computer science and electrical engineering departments.

Several schools nationwide have advocated the mandated purchase of a video terminal by their students. Whether this is in the offing for WPI is questionable, but quite a few students here already own terminals and modems.

"The information revolution, like the Industrial Revolution that began here in New England more than a century ago, will revolutionize education, how we work — life in general," said President Cranch of the grant. "Colleges must provide students in all disciplines . . . the expertise to

(continued on page 8)

### Tuition hike announced

In a letter sent to parents yesterday, President Edmund T. Cranch announced that WPI tuition for the 1984-1985 academic year will be \$8,000, up from this year's \$7,300.

The 9.6% rise in tuition will be accompanied by increases in room and board rates, Dr. Cranch said, although the actual cost to students will depend on the accommodations and meal plans they choose. For most students living on campus, the cost of a year of tuition, room and board at WPI next year will be \$11,100.

In his letter, Dr. Cranch wrote, "WPI is making some major investments in increasing the use of computers in core courses, projects and laboratory exper-

iments." The George I. Alden Trust recently granted \$1.2 million to WPI (see related story, this page) to train the faculty in uses of the computer and to initiate a fund to plan and build additional space for computer science and electrical engineering.

"To ensure the accessibility of a WPI education, we are also making every effort to minimize relative erosion in our financial aid program. Last year, WPI provided some \$3.1 million of its own funds, and this was spread among 1250 of our students," Cranch continued.

"Please be assured that we have made every effort to keep the tuition increase to a minimum."

### WPI students work for legislative reform

by Kieran Suckling  
Newspeak Staff

The movement to reform voter registration laws in Massachusetts has been a long and particularly trying one. Bills advocating postcard registration, such as the one coming before the legislature in April, have been introduced many times in the last decade only to be gavelled down without a wimper. This year's bill may prove to be different.

A bill currently being studied by a legislative commission would allow potential voters to register to vote by simply filling out a special postcard and either mailing it or bringing it to the local registrar. Under the current system an applicant must go to the registrar, in person, during legal working hours, and "under the pains and penalties of perjury", sign an Affidavit of Registration. Postcard registration is aimed at easing the registration process.

Gary Kalman, a coordinator of the Massachusetts National Student Voter Registration Campaign (NSVRC) and a Clark University student, commented on the predicament caused by current Massachusetts registration laws. "Our (Massachusetts') present registration process is an archaic system that seems intent on producing roadblocks that actually discourage 100-percent voter participation. Many people find it difficult to register as the laws now stand; workers must take time off to register, students have unpredictable schedules and lack transportation, and the elderly and handicapped have special problems of their own. This is an issue that goes beyond conservative or liberal bonds; it is an issue that addresses the right of U.S. citizens to easily participate in the democratic process."

1984 marks the first year that a comprehensive, organized movement has been organized to lobby for postcard registration; groups such as Mass Fair Share, the League of Women Voters, Mass PIRG, the AFL-CIO, the Nurses' Pact, and the Black Caucus have united to try to see the bill through. The NSVRC, the largest student activist group in American history, has made Postcard Registration a primary goal in its nationwide effort to register students to vote.

There have been other indications the bill may be passed this year. The Election Committee, which normally reviews such bills and gives the legislature a favorable or unfavorable recommendation, has held public hearings on the issue. At one hearing 30 to 40 people, representing various special interest groups such as those mentioned above, spoke for three hours on behalf of the bill. The committee proposed that the bill be studied by a Legislative Commission and set aside \$100,000 for the study.

The commission will release its findings to the state legislature on April 4. The Mass NSVRC plans to collect some 40,000 signatures, on individual postcards, which will be presented to the commission at its release. The Worcester area colleges are expected to contribute at least 3,000 postcards to the effort. Kieran Suckling, sophomore and a Central Mass. coordinator of the NSVRC, is seeking 1,000 signatures and postcards from WPI.

There will be an organizational meeting of the WPI Voter Registration Campaign next Friday, March 2, in Higgins 101. All interested students and professors are urged to attend.

### Student government election results

#### STUDENT GOVERNMENT:

President: Beth Ann Dupell  
Secretary: Susan G. Woods

#### CLASS OF 1985:

President: Denise E. Johnston  
Vice President: Stephen R. Jackson  
Treasurer: Ann E. Pettit  
Secretary: Virginia E. Coulter  
Class Representative: Pamela L. Berg

#### CLASS OF 1986:

President: Michael Gonsor  
Vice President: Michael J. Sepe  
Treasurer: Andrew F. Payson  
Secretary: Karen E. Reardon  
Class Representative: Joseph A. Gammal

#### CLASS OF 1987:

President: Kevin J. Szeredy  
Vice President: Shawn W. Ritchie  
Secretary: Joyce S. Kline  
Treasurer: Laurie A. Bouchard  
Class Representative: Scott F. Ried

## EDITORIAL

## The importance of tuition costs

According to the recent announcement of President Cranch, the tuition for the 1984-85 academic year will be elevated from \$7,300 to \$8,000 — an increase of almost 9.6%. In addition to this, room and board rates will also increase. The combined cost of tuition with room and board at WPI next year will be about \$11,100. At a recent Trustees' meeting, various Trustees, deans, and attending students were informed by Roy Seaburg, Director of Admissions, that more and more WPI applicants are coming from prep and private schools and require much less financial aid. Is it any small wonder that this is happening?

It is an unfortunate but obvious fact that the WPI tuition is playing an increasingly prominent factor in the average high school senior's decision to attend — or even apply — to WPI. One of the saddest facts about college selection is that many bright young men and women will be denied the opportunity to attend finer institutions, like WPI, that would normally be their first choice, because of financial reasons. One can understand what an incoming freshman faces; four years of tuition that will no doubt increase yearly. This dilemma manifests itself here at WPI with the large decrease of financial aid applicants this year. One can only hope that WPI will still provide the financial aid packages to those students who need aid but still decide to attend WPI despite escalating costs.

## Office Hours

Monday	8-9, 10-12, 3-4
Tuesday	10-2, 3-6
Wednesday	10-2
Thursday	9-12, 1-2
Friday	10-12, 3-6

## Letters Policy

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

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by noon on the 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 Newspeak.

## Newspeak

(USPS 535-480)

The student newspaper of Worcester Polytechnic Institute  
Box 2700 WPI, Worcester, Massachusetts 01609  
Phone (617) 793-5464

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<b>photography editor</b> Walter Plante	<b>business manager</b> Ed Childs	<b>advertising manager</b> Carol Wilder
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Jim Goodell	Bob Pizzano	

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## STAFFITORIAL

## My car has those "parking lot blues"

by Sue Stidsen  
Circulation Manager

My car doesn't like WPI. It keeps getting abused. Every time it drives into one of the campus parking lots it thuds and rocks back and forth and the muffler growls a little bit louder. Why? Because many of the entrances and exits of WPI parking facilities (difficulties?) are constructed from sloped concrete, so that the parking lots are situated uphill from the street. Then, of course, some go downhill again or just sort of bump along.

My car's "personal favorite" is the library lot entrance closest to Institute

Road with the three-inch drop and the curving squeeze between solid concrete obstacles. I try to explain to my car that the lots were built to avoid people driving too fast or to allow drainage or something else reasonable, but it keeps complaining.

I hope someday the driveway entrances will be leveled off so that when I go to "moor" my "boat" (if you know me, you know I'm not kidding when I call it a boat), my car won't say, "Remember, not over four miles per hour or I'll bottom out!"

"Shut up, Car."

## COMMENTARY

## Magazine — reading and other lies

by Andy Ferreira  
Newspeak Staff

Let's take a little walk down memory lane and think back to those carefree days of yesteryear when we were seniors in high school. Remember when you had to fill out those application forms? Remember all those essays and stupid questions you had to answer like "What type of magazines do you read?" (While many people might have read *Mad* and *National Lampoon*, how many of you fessed up to doing so? I'm sure that I wasn't the only person who claimed to be subscribing to *Time*, *Newsweek* and the *Wall Street Journal*.)

While we are thinking of our final high school days, let's have a moment of silence for all of those now high school seniors who are in that terrible period of limbo — the time from when you send out ap-

going to HC.

I kind of gave her the "Just Who Do You Think You Are Getting Accepted Into A College Without Going Through Limbo" look. But I must thank Moe for being nice about it. She didn't brag and run up to everyone and say, "Oh, which college application are you filling out now? Isn't the deadline next Tuesday?" I tried to be nice in return and congratulate her on a job well done, but I was irritable from listing all of the magazines I was supposed to have read. By the way, now Moe is ranked in the top ten in her class at HC. (I guess she made a good choice.)

So right now there are three types of high school seniors: (A) those who know where they are going because they were accepted early; (B) Those who don't know where they are going next year

## CYNICS CORNER

plications until acceptances/non-acceptances come in. I hated that time of the year. It stretched from December 31st till April 15th. All during that time you go through alternating periods of "Yeah, I'll get in easy" and "Oh s---, there just ain't no way I'm getting in there." I spent most of my three and a half months in the latter of those two periods.

If there was one type of person I hated it was the person who got into a college on early acceptance. These people never went through limbo; they knew where they were going by Christmas break. I was still filling out forms over Christmas. As a matter of fact, there was this one girl from my high school who was accepted at Holy Cross early. I was in the guidance office a day before Christmas break getting my records sent out. Maureen walked in (her name was Maureen) and she told her counselor that she was

because they haven't received any acceptance/rejections yet; (C) Those who don't know where they are going because they didn't bother to send out applications in the first place. There are a few tell-tale characteristics of these types of seniors. For example, type B seniors are more likely to run to the mail box towards the middle of April. They also get very irritable and can get violent when a type A person walks by. Type A people are very laid back. They have nice smooth fingernails and do not fidget as do many B's. Type C people are very diverse. They have no unifying characteristics because there are so many reasons why a person might be of this type. One might decide to take a year off either to have fun or make money. Maybe he couldn't find a college that suited his needs. Or maybe he didn't read any magazines.

## A career or a vocation?

by Henry Valcour  
and Dan Weinshenker  
Newspeak Staff

Most of us use the two words "vocation" and "career" interchangeably. They do refer to the same thing: people's working lives. So, then, what is the difference between these two words?

A career is a succession of jobs which reflects a pursuit of progressive achievement. The word career often implies a specialization. Earning a high salary and

make a vocation of becoming a millionaire; however, for the purpose of this article "vocation" implies a commitment to a cause with social implications.

This author suspects that most of us here at WPI are using our educations to start careers and not vocations. We equate graduation and a degree with money, fancy cars, a decent apartment, etc. After four (or more?) years of college this attitude is quite understandable. It is a social norm.

## CAREERS

attaining status or power is usually the primary goal of a career.

Within a vocation a person completely orients his life around a mission or cause. It is this "calling" that directs what work a vocationalist will do. In a vocation one is not limited by the conventional requirements of a career. True, a person might

Why should anyone even consider pursuing a vocation over a career? For one reason, vocationalists are needed. Corporations have replaced the community as the primary focus of people's efforts in their working lives. Economic forces are directed to serve corporate

(continued on page 8)

COMMENTARY

The poison pen

by Jody Bobbitt  
Newspeak Staff

The poison pen  
It just pokes fun  
At everything  
And everyone

Don't take offense  
At what is writ  
Just look at it  
As a bunch of . . . lies.

On Hell Week

It's really been a hellish week  
Especially for pledges  
They've made their presence known throughout  
Classrooms, quads, and wedges.  
Though Hell Week's controversial  
It's still a stock-in-trade  
To teach the pledges manners and  
To have their breakfast made.  
Thus pledges must serve brothers  
Take crap and play the fool  
Must cater to their every whim  
To earn the right to rule.  
Doing tasks impossible  
— The daring and the deep —  
Sorting Fruity Pebbles and  
Withstanding lack of sleep.  
And then I've heard another  
Test-of-courage trick  
It just concerns a window  
Something else, a string, a brick . . .  
They're all well-dressed and full of zest  
And they're watched every minute  
And God knows why they'd go through this  
If their hearts weren't in it.  
But the tradition's hard to break  
The reason is, no doubt  
They must take crap before they earn  
The right to dish it out . . .

GREEK CORNER

Alpha Chi Rho

Congratulations to the newly initiated Brothers of Alpha Chi Rho: John Whyte, Curt Duffy, John Seigenthaler, Dennis Nagle, Gordon Griffin, Marc Viera, Elliot Scott, Dave McClung, Chris MacDonnell, Jim Hannon, Tom Peterson, Dan Farkas, Jim Myran, Matt Bush, and Pat Tormey. Our new brothers did an outstanding job on their project, which was a DJ booth for the party room.

We are proud to announce that Ben Thompson, who is Operations Manager at WACCC, is now our academic advisor.

And, finally, a special congratulations to John — you did it!

Alpha Gamma Delta

The sisters of Alpha Gamma Delta would like to congratulate the cast and the crew of **Godspell** for doing a super job.

We'd especially like to congratulate our own sisters Stevie Ford and Sue Logcher!

How'd the doughnuts taste, Alison? You did a super job! But next time could you be a little neater . . . just kidding.

Thanks to all the sisters and the IFC, who helped to make the blood drive a success. Did you survive, Chris?

Phi Sigma Sigma

Phi Sigma Sigma would like to congratulate our newly initiated sisters: Lisa Anderson, Amy Asbury, Dawn Boulanger, Shelly Boule, Nancy Clark, Michell Cutler, Cheryl Delay, Diane Desrosiers, Lucy Elandjian, Kimberly Fay, Brenda Hart, Mary Houskeeper, Marie Hutchinson, Sue Kreda, Lisa Lacourse, Anne MacFaddin, Maureen McCaffrey, Angela Ortiz, Nancy Pimental, Terry Ragan, Jill Richardson, Nancy Sexton, Karyn Van De Mark, and Lise Wivestad.

Congratulations!! You guys are the best. Thanks for a great pledging and a fantastic week. It wasn't that bad . . . was it?

Sigma Pi

Sigma Pi held a semi-formal Orchid Ball last weekend. It was a great success and will now become an annual event.

Congratulations go to Kevin Szeredy, who is the new President of the Class of 1987.

Thanks to the brothers and pledges who made the annual Beach Party a hit by decorating the walls with beach scenes and filling the party room with sand.

On a final note, brothers, where is your front door? Maybe we will have "Hell Week" yet.

club CORNER

Lens and Lights

WPI Lens and Lights is pleased to announce the election of its Executive Board for 1984-1985. President — Dan Reeve, Vice President — Laura Saragosa, Technical Director — Bill Holland, Treasurer — Jim Foley, Film Coordinator — Dave Brunell, and Secretary — Ted Cary.

Men's Chorus

The Men's Chorus, the Women's Chorus, and the Anna Maria College Glee Club have been rehearsing the **Schubert Mass in G** in preparation for their tour to Montreal, Canada. The tour is scheduled

for Wednesday, March 21, through Sunday, March 25.

The weekend after the tour, the chorus will perform the Schubert Mass with the Wheaton College Glee Club in the Notre Dame Church at Salem Square, Worcester City Common. The performance will begin at 3:00 p.m. on Saturday, March 31.

Future concerts include the ACDA concert (American Choir Director's Association), The First Congregational Church's (of Nashua) Pop's Concert and the Annual Alumni Banquet/Concert.

NEWSPEAK NOTEBOOK

Tuesday, February 27, 1979, Newspeak article:

No skin-flicks for fundraising: Advisory Committee stops "Alice" — "The end must justify the means." — Matthew Prior. "The line, often adopted by strong men in controversy, of justifying the means by the end." — St. Jerome. The verdict, right or wrong, was handed down last Tuesday, February 19th, when the President's Advisory Committee held their weekly meeting. They issued a ban against the showing of "Alice in Wonderland" in Alden Hall by the WPI Men's Glee Club.

"Alice", a feature-length, X-rated movie, was chosen by the Glee Club as the best method they knew of for raising money.

Tuesday, February 26, 1974, Newspeak article:

SAB Vehicle

The WPI Social Committee and the Student Activity Board voted on January

28, 1974, to purchase a vehicle to be used by both organizations. All costs for the vehicle, insurance, maintenance, etc., will be divided equally between the Student Activity Reserve Fund and the Social Committee . . .

The primary reasons for purchasing the vehicle was to meet the transportation needs of the Social Committee and the SAB organizations. The 1974 Chevrolet Suburban is an automatic and will seat up to 9 passengers.

Tuesday, February 16, 1976, Newspeak article:

"Mr. Candid Camera" visits WPI

It was Wednesday evening, February 11, and Alden Auditorium was full . . . Everyone was there to see one man, "Mr. Candid Camera", Allen Funt.

Funt showed a total of six films, four of which were from the Candid Camera television show, the other two coming from "What Do You Say to a Naked Lady?" an X-rated movie which he produced in 1970.



John Mollenhauer plays guitar to Coffeehouse audience on February 23rd.

— Nelson Kuo.

Industrial Research Participation at GTE Laboratories

Waltham, MA

10 week summer program June 4, to Aug. 10, 1984

Stipend \$134/wk (Plus free room and board at Tufts University). Applications available from Prof. A. Scala WPI Chemistry Dept. Application Deadline March 12, 1984. Rising seniors eligible.

Student Activities Board Election Announcement

The SAB will hold its elections on March 6th, at 7:30 in Higgins Labs 109.

## ARTS AND ENTERTAINMENT

## Spectrum Fine Arts — The Bennington Puppets

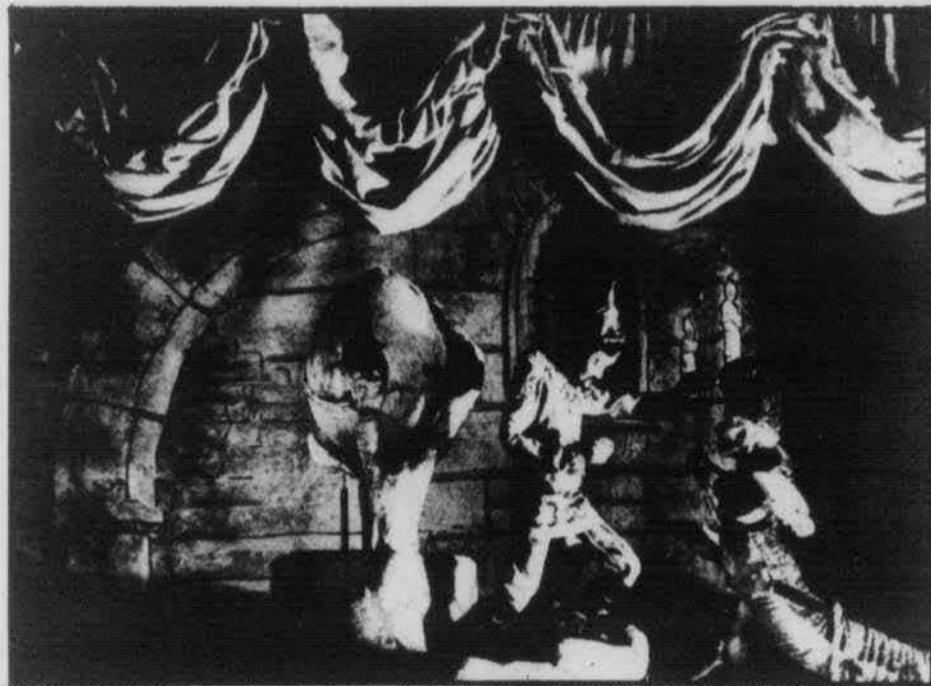
by Carol Wilder  
Advertising Manager

On Monday night February 20, the Bennington Puppets visited Alden Hall and graced the audience with their art for an hour of enjoyment.

The entertainment started off with a brief introduction to puppetry and pup-

ship with a beautiful Firebird.

The brilliant colors and the use of lighting produced dramatic effects that heightened the audience's enjoyment of the performance. The marionette-type puppets were handled so beautifully that it was possible for the viewer to forget that they were just puppets, even though



The Bennington puppets perform "The Firebird".

— Jennifer Mellone.

pets. A hand puppet, a rod puppet, and a marionette were demonstrated to the audience. The troupe went on to perform their puppet version of Stravinsky's *The Firebird*, a classic tale of the adventures of a prince and his subsequent friend-

the puppeteers were not kept hidden from the audience while they worked above the stage.

SOCOCOM's Spectrum Fine Arts Series again proved Monday night that it is a welcome study break.

## bilbo's TOP TEN

by Bill Champlin  
and Bob Pizzano  
Newspeak Staff

This week's pick is entitled "Vitamin L". "Vitamin L" is the first single from the B.C. Taylor Group, and is from their second album called *Love Won the Fight*. Most people don't know what Vitamin L is. From the lyrics "if you could buy, I'm sure they sell Vitamin L", one can assume Vitamin L is love.

B.E. Taylor formerly toured with Donnie Iris for two years. "Vitamin L" promises to be one of the big white soul hits of the year.

If you would like to be polled for next week's column, send us your three favor-

ite current songs and their respective artists. Include your name and box number. Send it to BILBO at box 1084.

### This Week's Top Ten

1. "Somebody's Watching Me" — Rockwell
2. "Let the Music Play" — Shannon
3. "Here Comes the Rain Again" — Eurythmics
4. "Middle of the Road" — The Pretenders
5. "That's All" — Genesis
6. "Nobody Told Me" — John Lennon
7. "Jump" — Van Halen
8. "Radio Ga-ga" — Queen
9. "Adult Education" — Hall and Oates
10. "Give it Up" — K.C.

## SOCOCOM PREVIEW

Tuesday, February 28

### Cinematech

As the Political Screen Series continues, Cinematech will present *Salt of the Earth*, the first film which dared to credit a minority with having dignity and understanding concerning a major issue. This film deals with the roles played by women in the year-long strike of zinc miners in New Mexico. It is directed by Herbert Biberman and stars Rosaura Reuletas and Will Geer. It was shot on location in New Mexico, but was never released by a national distributing company. Despite that, it is well worth seeing.

Mr. Biberman was a member of the first board of directors of the Screen Director's Guild, and founding member of Hollywood Anti-Nazi League, and of the Motion Picture Artists Committee, which

organized aid to Republicans in the Spanish Civil War. He was one of the "Hollywood Ten." Biberman wrote the book *Salt of the Earth* about the making of the film under the sponsorship of the International Union of Mill, Mine, and Smelter Workers.

The movie, which is free, rolls at 7:30 in Alden Hall.

Thursday, March 1

### Coffeehouse

Start the new month off with an evening of easy rock music presented by Kier at this week's Coffeehouse. Using an electric keyboard, guitar and vocals, Kier will present the music of Neil Young and other well-known artists beginning at 9:00. Munchies will be available.

(continued on page 7)

## Tau Beta Pi

Presents

## "Medieval Manor"

Sunday, April 1st, 1984

Goats Head Pub

5:00 p.m.

"An Evening of  
Medieval Merriment"

Tickets go on sale March 26th, 1984

## Summer Internships Available In Germany: Apply Now!

**Employer:** Siemens Corporation in Munich — one of the world's leading companies in the electrical and electronics industry;

**Areas of Employment:** Electrical Engineering and Computer Science with emphasis on communications;

**Qualifications:** good command of the German language; no less than sophomore status;

**Duration:** June - August 1984 (three months);

**Salary:** \$500-\$800 depending on qualifications;

**Application:** contact Prof. L. Anderson, Humanities SL 31; applications must be completed by the end of Term C.

SPORTS

## Swimmers conclude regular season on winning note

With victories over Keene State and Brandeis, the WPI men's swimming team concluded its 1983-84 meet season on a winning note and finished with a 6-7 record, the best mark in Whit Griffith's four years at the helm.

"The final two wins of the season are a springboard to the team, both mentally and physically, as we enter New England's in a positive frame of mind, plus the momentum will carry over to next season," said head coach Whit Griffith. "The team can't wait for next season to begin."

Griffith has reason to express optimism about next year since the Engineers return all but one swimmer. "The youth of this team makes the results of the past season more impressive," said Griffith. "Led by our co-captains for the 1984-85 season, Dave Jalbert and Bruce Carbone, this team is only going to get better and better."

In WPI's 58-37 win over Keene State, the Engineers placed first in eight of 11 events as Andy Gagnon and Dave Jalbert led the way with double wins. Gagnon won the 1000 free (10:52.39) and the 500 free (5:15.90), while Jalbert captured the 60 free (27.62) and the 100 free (51.18). Single winners were Bruce Carbone, who won the 160 individual medley (1:37.88); freshman Tom Maneval captured the 200 backstroke (2:12.11); and sophomore Drew Payson won the

200 breast-stroke (2:33.19).

The relay events were dominated by WPI as the team of Manval, Carbone, Bill MacNeilly and Jalbert won the 400 medley relay (3:52.68).

Against a fired up Brandeis team, WPI got out of the starting blocks fast capturing the 400 medley relay in 4:13.00, 34 seconds ahead of the Judges' and coasted to a 61-51 victory.

WPI's Andy Gagnon and Dave Jalbert again were double winners, while Bruce Carbone took a first and a second, and Tom Maneval and Bill MacNeilly added first place finishes.

Gagnon won the 100 and 5000 free, while Jalbert and Carbone finished one-two in the 50 free. Jalbert came back to win the 100 free and Carbone touched first in the 200 butterfly.

Maneval and MacNeilly, who have continually improved their respective times all season, won the 200 individual medley and the 200 backstroke respectively.

"It was a solid effort and a win that was very important to the program," said Griffith. "Coming out and winning the 400 medley relay in decisive fashion set the tempo and our momentum never diminished."

The New England Championships lie ahead for the WPI swimming team and next season is a few months away, but for the WPI swimming program it can't be here soon enough.

## Intercollegiate bowling season ends

by Kirsten Storm  
Editor-in-Chief

The Tri-State Bowling Conference, including Rhode Island, Connecticut, and Massachusetts, ended its 1983-84 season on Saturday, February 18th, in Chicopee, Mass. WPI is part of the Massachusetts division of the league; Western New England College won first place in both the men's and women's divisions for Massachusetts.

In the men's conference, the final point totals were as follows: WNEC, 265½; University of Massachusetts, 240; Boston University, 234½; WPI, 223½; Brandeis, 217; University of Lowell, 213; MIT, 205½; and Clark, 90. For the women's conference, the final standings were: WNEC, 282½; University of Massachusetts, 274; University of Lowell, 241½;

and WPI, 112½. WPI freshman Chuck Cotter came home with the team's only seasonal trophy, winning the men's Most Improved Player, his average going up 16 pins during the season.

Although the regular season has ended, there remains plenty of collegiate bowling before the end of the school year. In addition to some independent tournaments, the collegians still have the Individual Match Games Tournament to be held on March 31st and the Collegiate Division Sectionals to be held in Westfield, Mass., on April 5th and 6th. Finally, the champions of the eleven sectionals across the nation will compete in the National Collegiate Bowling Championships to be held in San Jose, California on May 4-6.

## Intramural Basketball '83

### Div. I

1. Evil-Champions
2. LCA
3. SPE  
SP

### Div. II

1. Stoddard (A)—Champions
2. Midgets
3. AJI  
Raiders

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SPORTS

# Clark Hoopsters too much for Engineers

by Jeff Lenard  
and Eric T. Langevin  
Newspeak Staff

The WPI men's basketball team extended their winning streak to five games before their post-season bid hopes suffered a severe setback as the Engineers lost to Clark on Saturday. Earlier in the week, the Engineers defeated Brandeis on Monday in overtime and defeated Nichols on Wednesday.

In WPI's Monday night thriller, a 90-86 overtime victory over Brandeis, the Engineers shot a fine 37 for 65 from the field. Orville Bailey led Tech with 20 points, including six key points in the overtime. Senior forward Chris Roche added 20 points in the triumph as he shot a blistering 9 for 12 from the field. Larry Manor also had a fine game as he chipped in 15 points (7 for 9 from the field) and a team high 9 rebounds. Some of the great shooting was attributable to guard Gregg Fiddes, who dished out a game high 9 assists to complement his 18 point performance.

Wednesday night the Engineers hosted Nichols College and defeated them for the second time this year, this time by a score of 82-76. The scrappy Nichols team was overmatched by WPI but hung tough and only trailed by 10 points with seven minutes left. The Bisons stayed close despite the great defense of Fiddes on Nichols star Jim Watkins, who was

held to 12 points, well under his average of nearly 20 points a game. However, Nichols fought back and closed the Engineer lead to 3 points with 2½ minutes left. WPI was not to be denied though, and Fiddes sank six straight free throws to seal the victory as Nichols was forced to foul with time running out. Fiddes led all scorers with 29 points.

The Engineer's winning streak came to an end on Saturday, as they suffered their second defeat this year at the hands of Clark University, 76-69. The first half was dominated by tough defense with neither team getting good scoring opportunities. At the intermission, the Engineers trailed 39-30. As the second half began, Clark began to assert themselves and opened up a thirteen point lead late in the game. WPI closed the margin to seven points at the end, but it was a case of too little too late as the Engineers dropped to 14-8. Orville Bailey led WPI with 20 points and 4 assists. Fiddes chipped in 16 points and added 2 steals, while Paul Lubas did a good job coming off the bench to contribute 10 points. Larry Manor led the team with seven rebounds.

The Engineers conclude their season Wednesday at home against Connecticut College. Come see the Engineers end a successful season at the close out of the 1983-84 season with seniors Chris Roche's and Larry Manor's final game for WPI.



Orville Bailey led with 20 to help win the game.

— Dave Drab.

# SAE wins swim meet

by Paul M. Nowak

Sigma Alpha Epsilon captured this year's intramural swim meet Thursday night. The victory did not come easily as the meet featured stiff competition from seven of WPI's fraternities, as well as an individual team. Leading the way for SAE was freshman Rob Wojciak, who placed first in the 100 yard freestyle and a close second in the 40 yard freestyle.

Other standouts for SAE included

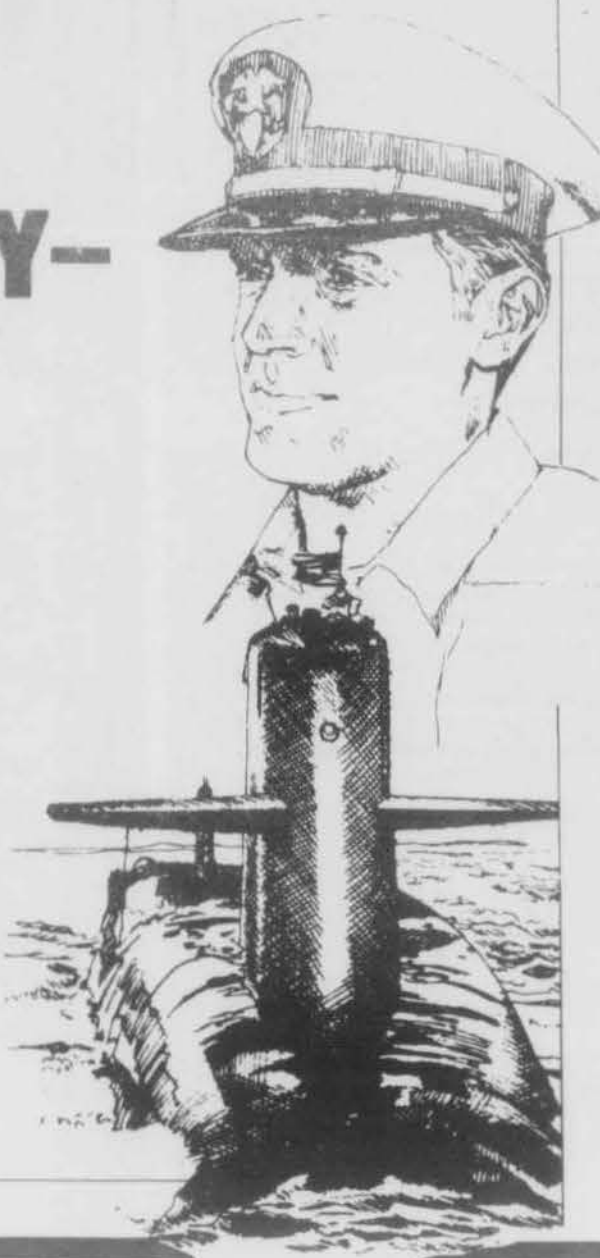
freshman Carmen Romeo and Dave Partridge, who registered seconds in the 60 yard backstroke and 200 yard freestyle respectively. The swimmer of the meet was undoubtedly ATO's Roy Peterson, who copped firsts in both the 80 yard IM as well as the 60 yard breaststroke. ATO was also the team to take home the most first place trophies by walking away with four.

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Lt. Dave Watt will be on Campus the 7th of March at the Placement Office. Or for immediate information, call collect (617) 223-0222, Mon.-Wed., 9 AM - 3 PM, OP-Code 6.



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THANKS TONI — for all your help. Carol

TO SJLB: I wasn't waiting for Christmas, I was waiting for New Year's . . . It was worth waiting for, too! — Your Canadian Mistress

TYPING — Will type term papers, etc. for \$1.00 per page. Quick service. Call Bev after 5:00, 752-6185.

-M-: What does it all mean???? The big CMN? Scorpions? Taking a powder? Wodka Walking? Frustrated freshmen? C-term blues? Time warps? Vampires? Red Carnations? Help! I'm confused!!! -C-

GET THE BOSTON GLOBE: \$5.60/term (35 papers), \$15.00 for 3 terms (D, A, B). Contact the Men's Chorus, Box 2517.

A STEREO is available from any Men's Chorus member, ask him for details.

TIMMER — We're sorry about everything. Maybe dinner sometime? — CB

THANK YOU Wilbur, Head Hog and Liam. Gentlemen and Lady, you are the greatest. Look out for falling vectors. — Orville

DON — How the hell are ya?

GREEN FELT-TIP PEN — Thanks for the kisses. They were sweet! Who are you? — 2311

DODGE MAXIVAN — 45k automatic — p.b. — p.s. — trailer hitch electric brake control — never used \$2200.

WALT — set course for Leonard's planet — Bill

ZOOM — PROFIGLANO-SWARTZ! Hope you had a great birthday Maral! Enjoy!

NANCY who was that masked man coming from your room with a sleeping bag? We have pictures! P and T

TRACEY: Ah ruff ruff!! P.S. Where's the reef?

JACKIE: Card for . . . ?11

1979 Toyota Corolla. Excellent condition, asking \$3250. Call 756-4105.

Attention faculty and students. In term D-84 an Alcohol Awareness Committee will be organized. If you are interested contact Dave at Box 1677.

HAPPY anniversary, Todd!! Yours, as always, Janice.

TYPING — LOW STUDENT RATES. Fast service, Technical, Statistical, too. On campus pick-up and delivery. Call 757-3789 for info (after 5:00).

GREG — Did you like the 4 NR's! How appropriate. Remind you of anyone? Get a real major! ANONOMI.

1E11 Club — Someone at NEWSPEAK has not been watching Star Trek. Triskelon not Trisuelon. Arthan the wizard and Beldar the assassin are watching.

TO WHOEVER wrote the above ad: You, too, show your ignorance. It's "Triskelion." Peace, live long and prosper — and get a clue! — The Great Bird of the Galaxy

... soccomm previews (continued from page 4)

Sunday, March 4

The Reel Thing  
This Sunday's movie is *Vacation* starring Chevy Chase. This outrageously frustrating comedy has a bit of everything fun that can happen during a perfect vacation, from a coaster ride at Wally World to a skinny dip with sex symbol Christie Brinkley. For only \$1.00, you'll want to bring your favorite aunt along. Showings are at 6:30 and 9:30.

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Film & information in  
Higgins Lab 101  
February 29, 7:00 p.m.

Call 793-5260 for info.

PEACE CORPS

## WHAT'S HAPPENING

### Tuesday, February 28

IFC BLOOD DRIVE continues, Alden Hall  
 HAPPY HOUR ENTERTAINMENT, China Doll, Pub, 4:30 p.m.  
 CINEMATECH, *Salt of the Earth*, Alden Hall, 7:30 p.m. (Free)

### Wednesday, February 29

BASKETBALL vs. Connecticut College, 8:00 p.m.  
 CONCERT, WPI Stage Band and Clark University Jazz Workshop Ensemble, Alden Hall, 8:00 p.m.

### Thursday, March 1

Coffeehouse, Kier, Wedge, 9:00 p.m.

### Friday, March 2

Dance Daze, Alumni Gym, 8:00-11:00 p.m. (\$2.50)

### Sunday, March 4

SUNDAY MASS, Alden Hall, 11:00 a.m.  
 THE REEL THING, National Lampoon's *Vacation*, Alden Hall, 6:30 and 9:30 p.m. (\$1.00)

### Monday, March 5

CHEMICAL ENGINEERING COLLOQUIUM, "Bioreactor Design for Plant Cell Tissue Culture", Goddard 227, 11:00 a.m. (Coffee at 10:45)

## ... Careers

(continued from page 2)

interests and not human welfare. People today tend to devote their energies to careers, and not to vocations. Vocation-ists are needed to care for the human needs that corporations neglect.

The work in a vocation not only benefits society but also contributes to the self-esteem of the vocationalist. It is meaningful work that is valued by other people, and it presents a challenge for self-realization.

It is very easy to preach about the positive psychological aspects of choosing a vocation over a career. To actually go out and undertake a vocation is another matter entirely. One would have to forfeit a great deal of personal comfort. Although vocationalists can make the world

a better place, they will not get rich doing it.

Which will you choose: a career or a vocation? Unfortunately this question seems to ask whether you want to satisfy your personal needs or help to make the world a better place. Not a very fair question at all; both choices are legitimate.

A solution to this predicament is proposed: why not combine the goals of a career and a vocation? Earn a living while contributing to a better society. This concept is especially applicable to technological humanists. With your talents you can address many of the technology-related problems that society faces today. The potential is there!

## ... \$1.2 million grant

(continued from page 1)

apply the power of the computer to a variety of contemporary applications."

George I. Alden, born in Templeton, MA., was educated at Harvard's Lawrence School of Science, and taught mechanical engineering here at WPI for almost three decades. He and several associates started the Norton Company in 1885.

The Alden Trust provided funds for the construction of Alden Memorial Hall, and the Trust has helped in the renovation of both Salisbury Labs and Atwater Kent also.

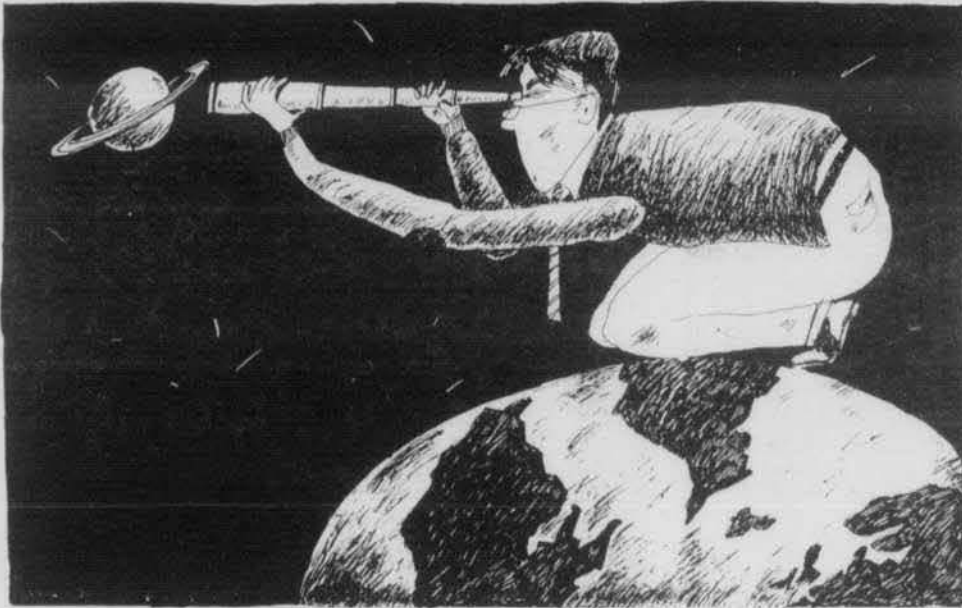
## New dean of faculty named

(continued from page 1)

versity and his doctorate from the State University of New York at Buffalo. All his degrees are in civil engineering. He has taught in Australia, Japan, Wales, and China.

Dr. Gallagher and his wife, Therese, will move into Hughes House, the Regent Street home of WPI's academic vice-president; Gallagher will assume his new duties as dean of WPI's approximately 300 full- and part-time faculty July 1.

# FOCUS ON YOUR FUTURE



## Electromagnetics Research at Northeastern

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Satellites are exploring the far reaches of the solar system—photographing the moons of Jupiter, measuring the rings of Saturn, and searching for traces of extraterrestrial life.

Scientists in electromagnetics research not only interpret these discoveries but also assist in developing the instrumentation that makes these discoveries possible.

Outer space is only one of the areas in which electromagnetic effects play an important role. Other examples include: oil exploration, underwater and optical communication, and integrated-circuit fabrication.

### Electromagnetics Research—the Career of the Twenty-first Century

Today there is a shortage of electromagnetics engineers—a trend that will continue until the end of the century.

If you are an undergraduate electrical engineering, mechanical engineering, physics, or mathematics major, you have a chance to be ahead of your time. A career in electromagnetics will put you in a position to be on the leading edge of the profession.

### Center for Electromagnetics Research at Northeastern University

Northeastern University plans to open a Center for Electromagnetics Research in September—the first of its kind at a university. Students may enroll in advanced degree programs in the electrical or mechanical engineering departments. Fellowship funding is available to qualified applicants.

### Advantages of University—Industry Collaboration

The Center represents a collaboration between the University and industry on research areas of common interest. As a graduate student in the program, you will participate in the basic research projects of the Center. You may also receive hands-on, industry-relevant, paid work experience in the labs of affiliated firms. The program provides opportunity for a career either in teaching and research, or to move right into an entry or advanced level position in industry.

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