

Sally Revealed

by Jim Goodell and Lars Beattie
Newspeak staff

Sally and the Sophisticatz rocked Gompei's Place Saturday night with a powerful rock/rhythm & blues sound. "Sally" brought recording studio quality to the stage. The performance ran exceptionally smoothly, as the band rocked the small but enthusiastic crowd into the night.

Sally and the Sophisticatz is a seven member R & B/Motown Band. The Sophisticatz frequent clubs such as Great Scotts, Ed Burkes, Cityside, the Tam O'Shanter and Jonathan Swifts, constantly drawing large crowds with a passion for dancing.

Much of the covers performed by the band where from 1960's and early 1970's. In a press release announcing the band's appearance at WPI the band's performance was compared to "a 'Big Chill' revival."

The music was very danceable. The crowd spent most of its time on the dance floor, and some songs, such as "Twist and Shout," brought almost everyone to their feet.

The lead singer, Sally Krown, is a powerful vocalist and was backed-up by musicians of equal caliber. The rest of the band consists of keyboardist Joe Krown, bass player Tom McMillian, guitarist Peter Lep, drummer and vocalist Ed Sheer, Tenor Sax player Dennis Taylor, and Tony Quintiliani on alto/baritone sax.

During the fourth and final set, Sally left the stage while the band had an extended jamming session including a phenomenal drum solo by Sheer.

The performance ended on a high as the audience crowded the dance floor as the band played "Shout."



Sally and the Sophisticatz rock Gompei's Place with their brand of Motown.

PHOTO BY K. CHRISTODOULIDES, NEWSPEAK STAFF

WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

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C.A.P. Proposes Adjustments to Undergraduate Grading System

by Jeffrey S. Goldmeier
Associate Editor

The Committee on Academic Policy has recently approved a proposal, that if approved, would make adjustments to the undergraduate grading system.

The three main points of the proposal are:

- (1) a time limit on the upward grade changes, with no lowering of grades, except by faculty committee action,
- (2) the addition of an "I" (Incomplete) grade for course work, and,
- (3) the use of SP (Satisfactory Progress), NR (No Record) or NAC (Not Acceptable) for term activities in Qualifying Project work.

These modifications will not change the basic grading system or the philosophies behind it.

These adjustments are being proposed, because at present, too few symbols are be-

ing used to do too many things.

For example, the DEF grade, which some professors use to grade term Qualifying Project work. This then causes problems. Did the student earn any credit, and can the student qualify for financial aid?

If this proposal passes, it will allow faculty to indicate more clearly their true intentions in grading, and the Registrar's Office to keep better records.

To properly discuss this proposal with the WPI community, CAP is holding an open meeting on Monday, December 15, at 4:30 in Kinnicutt Hall. The proposal will then be brought to the December faculty meeting for discussion. It is the committee's intention to hold off voting on the proposal until the February faculty meeting.

If you have any questions or comments about this proposal, attend this meeting and voice your opinions.

(see page 7: summary)

New NSF Program Will Reward Engineering Students with Creative Ideas

A new program, announced by the National Science Foundation (NSF), will give undergraduate engineering students and recent graduates grants based on creative ideas submitted in a research plan and not solely on academic achievement.

The program titled "Creativity Awards in Graduate Engineering," is designed to make graduate study more attractive and improve the quality of engineering education by encouraging creative activities.

"One of the unique strengths of the United States in international competition is the ability to innovate. It is important that students with this talent be induced to attend graduate school to maximize their effectiveness as engineers of the future," Nam P. Suh, NSF's Assistant Director for Engineering, said.

Normally, awards for graduate support such as the NSF Graduate Fellowships are based on academic achievement. These new creativity awards will support students bas-

ed on their ideas embodied in a plan of research.

Approximately 30 grants per year will be awarded competitively to students, whether they are still undergraduates or have graduated in the last three years and have not done graduate work. Grants will be for up to \$30,000 a year for up to three years and could be used to produce a graduate thesis. The grant will go to the student's tuition and will provide an annual stipend of \$11,100 plus tuition and fees as well as funds for research. To apply, a letter is sent to NSF by February 1, 1987 describing the research idea.

Full information on what should be in the letter is available from the Office of Graduate and Career Placement (OGCP). The application is evaluated by a review panel. The grant is portable school and is conditional on the awardee being accepted into a graduate school.

Engineers Gear Up For Amherst After Two Wins

by Jim Barry

The WPI men's basketball team came up with two big victories last week over Babson and Bowdoin to raise their record to 3-1.

The Engineers defeated a tough Babson team in an exciting overtime finish. The team got off to a slow start, scoring only six points in the first five minutes. The Engineers trailed by ten points with eight minutes remaining in the first half, but some clutch shooting by Ken Willis and Jeff Ayotte pulled the Engineers to within three points at halftime.

WPI came out flying in the second half, outscoring Babson seventeen to four in the first five minutes. The Engineers then saw their ten point lead disappear with six minutes remaining in the game and the two

teams tied at sixty-two. With only five seconds left in regulation, WPI's Bill McCullen was fouled and he proceeded to sink both foul shots to put the Engineers up 73-71. It looked like the Engineers had the game locked up, but McCullen was called for an offensive foul with four seconds remaining. The Babson player sank both foul shots to force the overtime.

After the Engineers were seemingly robbed of a victory in regulation, they were not to be denied it in overtime. After winning the tap, the Engineers got the ball to McCullen who proceeded to sink a three point shot to put the team up for good. The overtime period then became a foul shooting contest (continued on page 9)



Chris Brunone goes for the basket as Babson opponent avidly defends.

PHOTO BY CHRIS PATER, ASSOCIATE PHOTO EDITOR

EDITORIAL

It's Easier Not To Care

There are some duties on this campus with apparently no reward and yet people do these jobs.

Why would anyone want a job that doesn't pay and which no one appreciates? A job in which, no matter what you do, one faction or another will disapprove?

During the past week there have been several reminders of those thankless jobs. Edie Mickey's letter to *Newspeak* this week was a good example of such a job. Soccomm has done a great job this year, but no one has seemed to notice. Nationally-known acts have appeared on campus and have been met with less than overwhelming response.

Another thankless, unpaid student job is student representative to a faculty committee. This is a responsibility in which one cannot win. If a representative gets on the wrong side of a faculty committee, the committee starts doing things behind the representative's back. If the representative does not question every decision and second guess what the students want (and they all want something different), students criticize.

Why are these people who take responsibility as an officer in campus organizations considered campus "leaders?" Few follow. Even fewer listen and seemingly no one cares.

It is easier not to care.

To the future "campus leaders," good luck. Don't expect thank yous. Don't expect participation. Don't even expect approval. Expect criticism. Expect long hours of hard work leading nowhere. And expect failure.

The only reward that you can expect is the intrinsic satisfaction that comes from knowing you're doing the best you can and an infrequent attainment of your goals. For some people, this is enough.

But it's always easier not to care.

LETTERS

Appearance of Campus Has Gone Downhill

To the editor:

When I first came to WPI twenty-three years ago I thought that the campus was rather small. This view was only natural since my alma mater stretched over 800 acres. But as I walked through the grounds here in 1963, I noticed what a little gem was located here in Worcester. Flowers in every nook and cranny, enough trees to give some sections a woods-like appearance, windows polished, hallways shining, lawns and roads kept free from leaves and litter.

Things even improved with the coming of Hank Wagner. Everyday as I walked through the campus I would see his crew faithfully cleaning up the last of the leaves or the litter from the night before.

But Hank has retired and from that day the appearance of the campus has gone downhill. The leaves still lie unswept along our property on Salisbury Street. Probably

since the snows have arrived they won't be touched till spring. The sidewalk along the wall next to Goddard Hall rarely gets swept and is always covered with leaves plus cans and papers. This is the only view most people get as they drive by on Salisbury Street. More than a week passed until a dead squirrel was removed in that same area.

Last weekend was parents weekend. A time to show off our grounds to the parents. But the leaves were still very much present on Monday as I walked to school.

It would be nice to win prizes for landscaping as our sister college across town does, but if we can't, we should at least be able to keep what we do have neat and clean.

Sincerely,
William B. Miller
Professor
Mathematical Sciences

Soccomm Has Continuing Battle With School

To the editor:

After my year of service as chairperson of Gompei's Entertainment committee comes to an end, I feel I must give the school a good look at this trying job.

Take for example the show, "Sally and the Sophisticatz." Recently, members of your Social Committee went to a convention where many advertising ideas were discussed. Seeing that WPI is a very APATHETIC campus, we realized that many of these strange concepts might attract the attention of even the mildest engineer. One of these concepts is called teasing.

You've seen it. The whole "Who's Sally?" idea was a tease. It looked like it was working.

But then the famed *Newspeak* article that was supposed to describe "Sally" never came out. Oh, it was written, *Newspeak* just decided not to publish that week.

We also got the idea of writing on blackboards for advertising. That wasn't too bad. But as I was recently writing on a blackboard, the teacher came into the room. He promptly said, "I'm going to take that down right now." Great! I'm certain that part of my tuition goes toward chalk and the maintenance of blackboards. Yet I'm getting bad remarks for using an out of the way spot to advertise!

Posters! You wonder why you never see any? The only place we are able to put posters on this campus is on the bulletin boards (that no one ever notices) in the academic buildings. Well, some mastermind decided to put the bulletin boards in far off corners of the academic buildings. And, if you have the time, you just might stop over and spend your valuable time reading
(continued on page 4)

Coach Kaufman Says Thanks

To the editor:

I would like to thank everyone on campus and especially the members of the Alpha Chi Rho Fraternity who participated in the third annual Richard V. Olsen Memorial Scholarship Basketball game. The amount of money raised was the largest in the three years of the event. Plans have already been made for next year when two games will be played with

the WPI women's team playing the same night.

The winner of this year's Olsen Scholarship will be announced soon by the committee.

— Kenneth J. Kaufman
Head Basketball Coach
Assistant to the Director
of Men's Athletics

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 Friday 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*.

Newspeak

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COMMENTARY

Cynics Corner On Tossing Paper Wads

by Drew Ferreira
Newspeak Staff

Well, here it is, Saturday morning at 7:17am. I am once again faced with the terrible prospect of writing about SOMETHING. For the past few weeks, I haven't found that something. I suppose that would explain my latest hiatus from these pages. But I am determined. I refuse to leave my room until some topic comes into my mind and ends up on this paper. I could be here a very long time. I am glad that Dominos delivers. Actually, I am misleading you. In the previous paragraph I mentioned paper. I do not write on paper. I use a computer. I don't think I have written on paper for a prolonged period (besides taking notes) since Freshman year - in high school. Of course I do use paper, flat to write a note to a roommate or balled up to reenact the last three seconds of the seventh game of the NBA Championship Series. Oh now there's a pet peeve I've had for a while. Sure its fine to sit at your desk and toss paper wads at the trash can, but those people who feel that such an ability entitles them to an NBA contract should pay close attention. Suppose you are throwing a ball of paper three inches across at a trash can two feet wide. That's a three inch basket ball and a twenty four inch hoop. Your

hoop's diameter is eight times the width of your basketball. On a court, the hoop is only twice the size of the basketball. (Oh I am sure there are people out there who certainly don't believe that last statistic on basketball hoops. Well, I didn't believe it either, until my high school gym coach stood upon a ladder and proceeded to lower two basketballs through the hoop side by side. It was an exact fit.)

So if you can throw paper into a trash can, that fact does not reflect upon your NBA potential. However, if you can not throw paper into a trash can, then you shouldn't even be allowed to dribble down your chin, much less down the court. Besides that, your room is probably a mess with all of that paper lying around the trash can. But I was talking about writing on paper, wasn't I? More precisely, I was talking about not writing on paper. I can hear my tenth grade English teacher's voice cackling in my ear about always writing out the rough draft and making your corrections before typing. Bleh. I bet she had stock in a paper company.

Can you believe it? Just a few more weeks and it will be Christmas. Time to see all your relatives and pretend to be pleased to see them.

(continued on page 3)

COMMENTARY

My View from the Fourth Estate Numbers Don't Lie

by Joshua Smith
Newspeak Staff

I suppose that eventually I will take a class in statistics. But until I do, I reserve the right to look at numbers as a layman. An average makes more sense to me than a median (I always thought a median was the thing you should avoid crossing when you drink and drive). My problem is really that I don't like statisticians. They speak a funny language. "What's your n? What's the sigma of your r?" So out of pure disrespect for logical statistical analysis, I have decided to put together some never-before divulged facts about WPI.

FACT: B-term is the longest term. It is 52 days long, whereas the others are 50, 50, and 49. And, accordingly, 67% of B-term days are class days, while the other terms devote around 70%. This means that the professors expect you to spend more time working out of class during B-term, since they have 4% less class time (note that 67%:70% is roughly a 4% ratio, not just 3%). In addition, the break at mid-term takes longer to recover from than ordinary weekends, so you might say that the term has only 34 useful days, instead of 35, which knocks off another 3%,

which means that the professors have a total of 7% less time, which calls for 8% more work from the students, times 52 days, results in more than four times the work! And you wondered why B-term was so hard. FACT: Because of the new grading system, professors must decide 20% more borderline grades (AC or NR, etc.). Under the old system, of a population of X students, Q were borderline. But since 41% of those students (X) are now on the new system, and the new system has a potential for 150% more borderline cases, 61% of Q will be borderline, which can be added to the 59% of Q who prefer tradition (the old grading system) over the "traditional" (the new grading system), which results in 120% of Q being borderline, or, in layman's terms, a 20% increase. Of course, we can't expect our professors to add 20% to an already overloaded workload, and the best way to resolve borderline cases is to throw in another grade, most aptly achieved via an extra quiz (four extra quizzes during B-term, see above). Hence, the new system has led to more work for the students.

FACT: I have been taught by 17 pro-


fessors thus far. I grade them as follows: three A's, seven B's, four C's, three NR's. Back when I was still in high school, I would have expected no less than distinctive teaching from college professors. I certainly would not have attended a school at which only 60% of my professors might teach adequately. I've mellowed out since then. Now I realize that a good professor is rare, and they are the reason kids should go to college. Students need to muddle through, gleaning as much as they can from the B's and C's, and not becoming too frustrated when they get one of the NR's. When you finally get one of the A's, you can look back on all those incompetent dolts, and say, "Hah! I found one! It's too bad you all couldn't have been this good." I don't think WPI is unusually bad; in fact, I suspect WPI is unusually good. Most schools leave undergraduate courses up to the T.A.'s. How many good T.A.'s have you had?

FACT: The most talked about statistical abstract of WPI is the male:female ratio. The DEC-20 (that's a computer: statisticians always use computers) has a huge database containing information about WPI people. It told me that there are 2,537 undergraduate students at WPI: 2,093 males, 443 females,

and I undecided. That makes a 4.72:1 male:female ratio among undergrads. I wanted to find out what the male:female ratio was among the faculty, but the computer says the faculty are sexless. I did discover that 14 graduate students are considered faculty (that's strange, because one of WPI's features I found very attractive when I was deciding which school to attend was the assertion that none of the undergraduate courses at WPI are taught by T.A.'s; I guess that means that students labeled T.A. at most schools might be labeled instructor at WPI; fascinating). I also stumbled across the fact that only one undergraduate student has a humanities major (HI). (I didn't really stumble across that fact, I had to search for it. You see, someone was offended because I once asserted that a humanities major from WPI didn't seem like a good idea: he said there already were humanities majors at WPI. I guess he was right: a whopping .04% of the WPI population major in humanities fields. Sorry about that.)

Are statistics fun? A good statistician can prove anything. Especially if he can talk as fast as that guy in the Federal Express commercial.

Boo-bü the Stick Figure by Brian Freeman



Boo-bü's Fun Facts
To Grow On

THIS WEEK: FUEL PUMPS

FUEL PUMPS IN HISTORY

- There were NO fuel pumps in Imperial Rome
- Fuel pumps were not the cause of the 100 Year's War.

FUEL PUMPS in literature

"... Oh brave new world that has no fuel pumps in it..."
- William Shakespeare
The Tempest, Act V

"... Into the Valley of death rode the six hundred, without fuel pumps..."
- Alfred Lord Tennyson
"Charge of the Light Brigade"

Misc. Facts on FUEL Pumps

- It's a safe guess to assume the inventor of the fuel pump did not live in New Jersey.
- 1000 fuel pumps lined up end to end is almost 2 football fields long.
- In 1986, it cost \$46.80* to replace a fuel pump.

*Mazda GLC

Partial List of people who never idealised FUEL Pumps

- Lewis Carol, Janis Joplin, Henry Thoreau, SOCRATES, George Bush (??), Mark SPITZ, Dante

... Cynics

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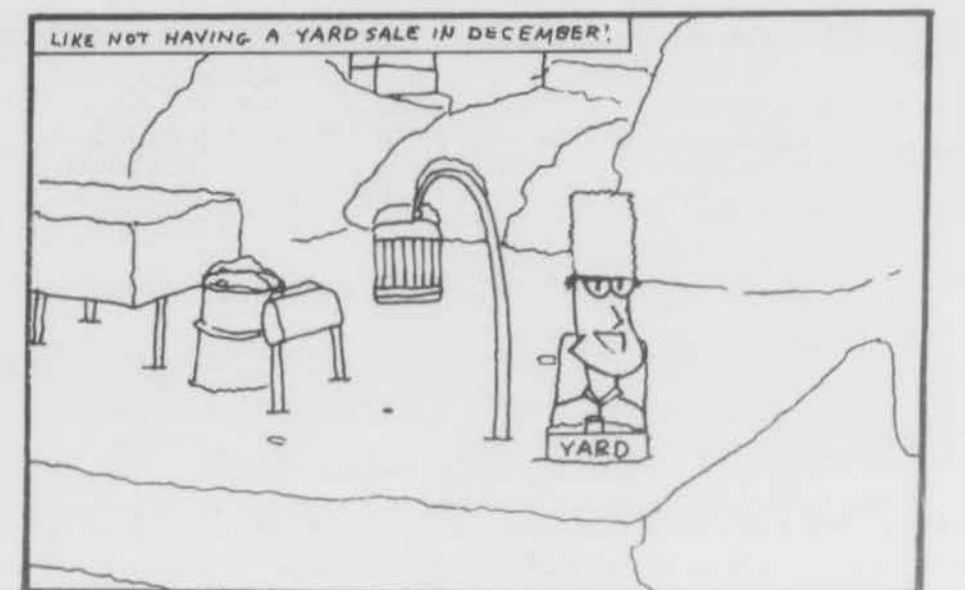
When I was very young, seeing my relatives would be a very traumatic experience. An aunt and uncle would come in and the uncle would invariably be very fat and engulf me in a bearhug. Then he would toss me over to his wife who would have saved up a week's worth of saliva for the moment when she would kiss me. There were times when I was sure they meant to eat me. I am so glad that I am passed that kissable age.

But perhaps I am getting ahead of myself. Before we can make it to Christmas, we still have to make it through these last two weeks of the term. Yesterday I made the comment

that it was the end of the term. In a flash, I was a cannibal as people were jumping down my throat. I tried to explain that end of term was a state of mind and I was in it, but they were still in my throat and I couldn't make many sounds. I finally got them out of my throat, but they left a funny taste in my mouth.

In any event, end of term is coming, Christmas is coming, my relatives are coming - take your pick - at least one of them should be a sobering thought. And after last night, I think I for one could use a few.

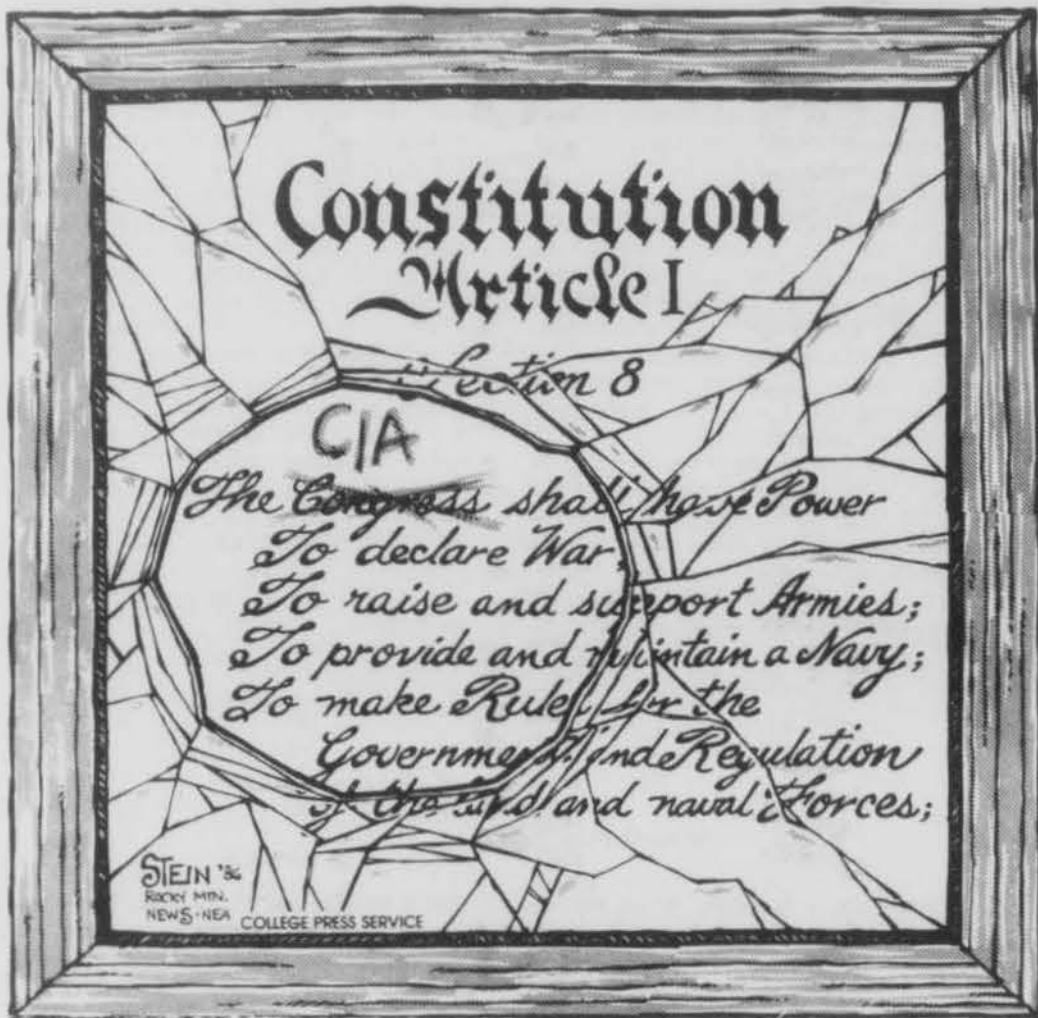
Institute Road by Sean Luck and Dave Derian



Panhellenic Association Announces Student of the Month

The Panhellenic Association is happy to announce that M. Sean McPaddin has been chosen as November's student of the month. Sean, a member of the class of '87, will be graduating with a bachelor's degree in mathematics. He is vice president of Pi Mu Epsilon honor society and has recently

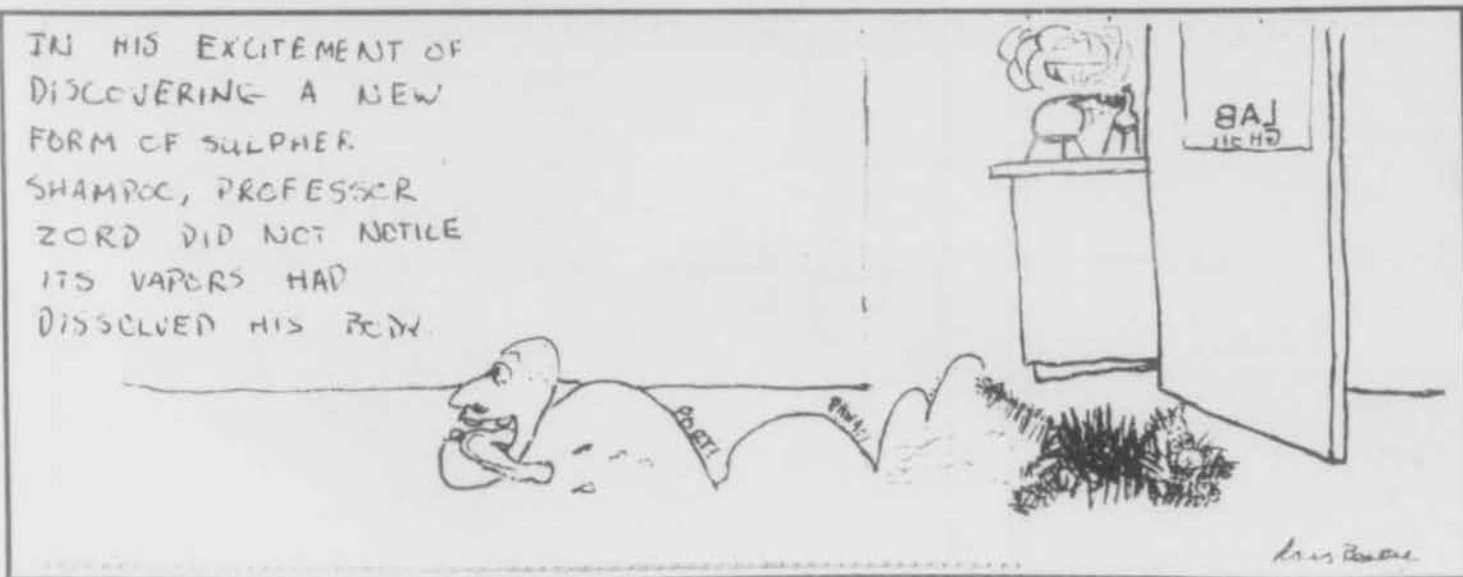
become a competent Senior. He has been a member of the men's basketball team since freshman year and has been on a varsity since sophomore year. Sean also competes in the softball and volleyball intramurals. Congratulations Sean!



101 Uses for a Dead Advisor



A Distorted View by Lars Beattie



Greek Corner

ALPHA GAMMA DELTA
Roses to all of our new sisters! You guys really made it! "Pre-Initiation" week was fattening, huh? It was hell! So Beth, what's this about eating *before* you found a date? Ann, can I get you a beer? Let us brush your teeth...scarey bedhead. Watch where you point that camera Sue...what the falala?!? Chicken pronto. 100 lbs. of popcorn in 60 minutes. Chums, chums of mine...we all know Karen got the biggest one she could because it was FREE. BETA OMEGA! Buff is not dirty snow. Are pelvic thrusts part of Christmas carols, Stacey and Chris? Only four days and counting until the social event of the season. If there is anyone who doesn't have a date yet, the two guys in the truck at Friendly's parking lot would be happy to go. Bridget, let's try crossing the bridge on two feet this time.

Congratulations to the following sisters for being asked to join Pi Tau Sigma: Lynn Burlingame, Cheryl Hagglund, Jean Laiosa, and Karen Valentine. ROSES to Q-zer for AD-ing her Sufficiency. (There, how's that?)

DELTA PHI EPSILON
Who's Sally? Joan, do you ALWAYS do dishes in the bathroom? Marianne, you're behind—I'm docking you pay!! What happens on 8-8-88? How's the sink, Carolyn? PLEDGES-STAY PSYCHED AND SELL THAT MISTLETOE!! So, which came first? The cleaning or the raid? Did you hear, Ego wants some pets for Christmas... crickets!! Stay prepared for FUN WEEK...it's just around the corner...Liza, what has 4 legs and rolls? The Christmas dance is coming up and Karen doesn't have a date. You pledges need to find her one soon!! Who knows all of their Chapter and National history?? Mur does!! Congrats to both Maria and Deb for a good job on their tests!! Happy Birthday, Aimee!!

PHI SIGMA SIGMA
Hi everyone! Hope you all didn't eat too much turkey for Thanksgiving. Good job on the bowl-a-thon! (Thanks, Phi Sig Kap pledges for your help!) Make sure Sharon has all your money. This last week saw a number of events. Con-gratulations, Beth C., on your candlepassing! And the pledge song and project were AWESOME!!!! Move over, Spock! Capt. Cheryl and her ideas of hyperspace are much more advanced. By the way, was it you, Mary H., that claimed responsibility for those black bikinis??? Hope everyone had a blast at the Christmas Party; thanks, Carlene, and everyone who helped. The Hall was decorated superbly (despite the slippery floor, right Mo and Carol????) Get psyched for Secret Santa's (do you know who they are yet?) and have a good week.

SIGMA PI
Aye Lads, tis good to be back and speaking to ye in me Irish tongue. Much has changed but yet little remains to be talked about. Our illustrious hunter, Bogy, returned with no tall tales except for an unnecessary myth pertaining to several useless motions in the dark woods of Zimbabwe. Congratulations to Mike and Betsy for their deep, long-lasting commitment to an early marriage. Speaking of this, the Snowflake was an incredible success. Yes, I know what you're thinking: How did I know that it was a success when this article had to be handed in at 12:00 p.m. on Friday and the event had not taken place yet? Well folks, as you should know by now, the Publicity Guy knows all, sees all, and is all. While I'm on this subject, Secret Santa was also a great time and caroling afterwards wasn't too bad except for Rocky who insisted on lending

each song. Three brothers have announced their pinning dates: Duane, Arny, and yes the feeble frenchman himself. The siding Joe's are here and busily working...siding the house. Oh yes, before I forget, Paul Harvey will be here on Dec. 16, all welcome. Like usual our little maggots are as lowly as ever. Remember the number 5 boys. Fire safety rules (all 45 of them) are in effect; remember to be wary and try not to spontaneously combust!

THETA CHI
The brothers of Theta Chi would like to congratulate Gregg Vail on his initiation into Tau Beta Pi and Ron Walter on initiation into Pi Tau Sigma. Congratulations also go to Joe Cappuccio for pinning Beth Chutoransky of Phi Sigma Sigma.

We would like to thank Bernie Brown and Barry Pilson for coming down and having dinner with the brotherhood last week.

Well, the pledges finally had their first successful raid; but can they do it again? A thank you goes to Jim Popp and Tak Horie for their refreshing mint-o-grams to the house on the same morning.

In bowling, our latest A-team victory was 3-1 over Lambda Chi.

Hey Jimbo, did we buy a Christmas tree this year?
"Da...think so."

Greek of the Week

by Julie Peck

This week's Panhellenic Association is Christine Gagnon. Chris is a senior math major whose home is in Syracuse, New York. She has been a sister of Alpha Gamma Delta for the past 4 years.

This year, Chris holds the demanding office of Treasurer for her sorority. In the past, she has served as a Panhellenic Delegate and as a sister-mother.

Chris is also very active outside of the sorority. She is a member of Pi Mu Epsilon (the math honor society), the Actuaries Club, and was a member of the women's lacrosse team. She is also currently involved with the Society for Industrial and Applied Mathematics. As a member of WPI's program "Frontiers in Science and Mathematics" Chris served as a resident advisor and a teaching assistant.

Chris' dedication to the sorority and community will be greatly missed with her upcoming plan to graduate in January. It is her dedication and involvement that has earned her the position as this week's Greek of the Week.

... Soccomm

(continued from page 2)

bulletin boards. The only way to cope with this problem is to put fliers up on windows and doors where the average WPI student might see them, and watch them get taken down by the custodians. Then, we, the Social Committee just put them back up again. This is a never ending battle that goes on for days.

For a last point, I'll explain the table tent idea. Their original purpose was to inform the school of SOCCOMM'S weekly events in DAKA and in Gompei's Place. Later DAKA said that we couldn't do that anymore. Table tents are too messy and detract from the "atmosphere" of DAKA.

I could go on for days. My only point is that WPI's Social Committee seems to be a separate entity from the rest of the school. The people on *your* Social Committee work very, very hard. But it's a continuing battle against the school. The school later turns to us and asks why we don't have *more* social activities to benefit the school. Well, the school doesn't go to them. Why? Sometimes they don't know about them. It's a vicious circle. I just thought you'd like to know.

Respectfully submitted,
Edie Mickey, '88

IS A

African Percussion Lecture/ Workshop to be Held in Alden Hall

by Robert Provost

On Wednesday December 10th, Ramcy Mettle, a drummer from the 'Ga' tribe of Accra, Ghana, will give a lecture and workshop on African Percussion. The presentation starts at 6:00 p.m., and will last two hours. It will be held in the large downstairs music (rehearsal) room in Alden Hall and is free and open to the public.

Mettle has been playing drums since age eight. In 1972, he travelled to England, performing in a group called "Bukutu" (meaning together), an afro-rock group exploring western ideas. During their 8-year stay, they toured all of England, playing in such famous clubs as Gulliver's Travels and Speak Easy. He played with the conga drummer now playing with Steve Winwood and made several records and video tapes.

Prior to his trip to England, Mettle performed in several groups in Africa, playing the cultural music of the area. Dancers, singers, and 3-4 drummers composed these groups. He travelled to such cultural centers as Tamali, Kumasi, Navrongo, and others

in the countries of Ghana, Togo, and Dahomey; picking up and exchanging ideas. He again returned to Africa after touring England, to a strictly African musical setting.

In 1980, Mettle came to the U.S. He originally wanted to learn the harmonica and become a westernized musician. He was also interested in learning to read and write music in the complex Western notation. In 1987 he will attend school to major in fashion design (another area where he feels he can mix African and Western Cultures). A renewed interest in passing on his musical ideas and knowledge has sparked plans to return to Ghana, where he will try to collect actual tape recordings, alabums, authentic instruments and video tapings which can later be used as teaching aids in the U.S.

I strongly recommend attending this workshop, especially to all the musicians on campus, but also to the whole WPI community in general. Having just completed my Sufficiency with Ramcy, I know how much this workshop has to offer and how easily it will serve to introudee you to a new type of music and a different part of the world.



Ramcy Mettle, African drummer, will be holding an African percussion workshop downstairs in Alden Hall Wednesday at 6:00pm.

PHOTO BY JON WAPLES, PHOTO EDITOR

**week-end wasted
a week-end wasted?
Find out in C-term**

Carnegie Foundation Calls for Elimination of SATs, More Courses & Senior Theses for All

by Karen L. Ziebell

(CPS) — American colleges are in need of a dramatic overhaul, a recent report issued by the Carnegie Foundation asserted.

Among other things, the foundation urged colleges to stop requiring students to take standardized admissions test, to make all students take a "core curriculum" of courses and to have all students write and defend a

"senior thesis" before getting their degrees.

A number of educators, moreover, say there's a good chance colleges may adopt many of the suggestions in the near future. Still others say the recommendations are impractical and much too expensive.

In pushing the three-year-old school reform movement up to the college level, the foundation asserted colleges are "driven by (continued on page 8)

Project Forum To Be Held

To provide a better understanding of the project system to students, the Academic Committee, in conjunction with the Project Center staff and selected advisors, will be sponsoring a forum open to the WPI community on Tuesday, December 9, at 4:30 p.m. in Kinnicutt Hall.

This is not intended to be a specific Q & A period, but in contrast, a chance to offer any suggestions, complaints or criticisms about the projects, advisors, grading selection, application, etc. From this meeting

your ideas will be presented to several Directors at the Project Center and advisors by the Academic Committee. Our intention is to produce some form of an informative booklet that can be distributed to the student body, serving to produce better understanding of the project system.

The Committee is eager to hear any opinions or suggestions; any input is greatly appreciated. If you cannot attend this Forum, please complete the slip below and return it to Box 1704.

Any comments, suggestions, complaints, or criticisms about the projects, advisors, grading, selection process, etc. . . .

You input is very important to improving and providing a better understanding for all. Please fill-in and return to Box 1704 as soon as possible.

Year: _____ Major: _____

Projects completed: _____

Comments: (please be specific: _____

1987 Newspeak Editors Announced

Newspeak is proud to announce its newly elected editorial board for 1987. They are:
 Editor-in-Chief Jim Webb
 News/Features Editor Mark Osborne
 Photography Editor Chris Pater
 Business/Advertising Manager Alan Brightman
 Sports Editor Helen Webb
 Circulation Manager Tim DeSantis
 Graphics Editor Stephen Nelson

Jim Webb enters the Editor-in-Chief position as a sophomore. While it is unusual for a sophomore to hold the position, Webb has had a great deal of experience with the newspaper.

An mechanical engineering major from Fryburg, Maine, Webb began working for Newspeak as an advertising representative during his first term at WPI. Last January, he joined the editorial board as Advertising Manager. Last year he served on the Residence Hall Council.

As Advertising Manager, Webb has increased Newspeak's advertising income and helped to implement computerized book-keeping which has reduced expenses caused by bad debt. Webb brings with him a certain level-headed enthusiasm which makes him well suited for the position.

Mark Osborne became interim News Editor at the beginning of this term when the former News Editor became ill. He has taken the position very seriously, writing two or three articles a week since taking the position. He was re-elected to News Editor and will also be responsible for features.

Osborne is a junior biotechnology major from Groveland, Massachusetts. He was editor of his high-school newspaper and joined the Newspeak staff last year. He is a member of the Academic Committee, the Campus Hearing Board, and the Bio-club.

When asked how he felt about the position Osborne said, "I consider it more of a curse than an honor." He enters the office with less than optimistic expectations. "I'm

waiting to be surprised by a decrease in the level of apathy [toward Newspeak and student activities] next year," said Osborne.

Chris Pater, elected to the Photography Editor position, has served as Circulation Manager and Associate Photography Editor for a year. He has had a great deal of experience in the area of photography, being a Newspeak photographer since coming to WPI. As Associate Photography Editor, Pater has sacrificed his Saturday nights developing film to be printed on Sunday.

Pater is a sophomore mechanical engineering major from Colchester, Connecticut.

Newspeak's business manager and advertising manager for 1987, Alan Brightman, first became involved with the newspaper as a secretary. He has had some experience as a writer and became Advertising Representative this A-term.

Brightman is a junior mechanical engineering major from Fall River, Massachusetts. He will be responsible for all financial transactions and ad. sales, design, and billing. Brightman has artistic abilities which should help improve the design of ads and the satisfaction of Newspeak's advertising customers.

Helen Webb, a junior math major from Greenbelt, Maryland will return from a co-op job at the Naval Research Laboratory in Washington D.C. to begin her new job as Sports Editor of Newspeak.

Webb (no relation to Editor-in-Chief Jim Webb), has been a member of the staff since her freshman year, and she has been one of the newspaper's most consistent writers. Last year, she began covering sports stories on a regular basis.

Webb has been a member of the Woman's Choral and the Pep Band and has tutored for the math department.

In charge of circulation to the almost 200 off campus subscribers, on-campus departments, and the distribution slots in Daniels Hall, Tim DeSantis will carry a great deal of responsibility as Circulation Manager.

Newspeak has several positions which need to be filled for C-term. These include news & features writers, layout personnel, and proofreaders. Duties and general time involvement are negotiable. Come to a meeting on Friday, December 12 at noon for more information or contact Box 2700.

DeSantis, a freshman electrical engineering major from North Brookfield, Massachusetts, is the newest member of the staff who will serve on next year's editorial board. "I joined the Newspeak staff because I feel it is a good way to keep in touch with campus activities," said DeSantis.

It may be a good thing that his position is not in the news area, since he carries with him some strong biases. "I hate Dukakis, the seatbelt law, the drinking age, and

(continued on page 11)

Minutes of Executive Council Meeting

Minutes of the Executive Council meeting, held December 1, at 7 pm in the Library Archives Room.

The main order of business was the proposed increase in the Student Social Fee from \$51 to \$71.63, as well as the adoption of a new constitution and by-laws for Soccomm.

Steve Hall, Soccomm chairperson, presented the proposed increase to the council, citing several reasons for the large jump.

"The Social Fee has remained the same for the past three years. During that time, Soccomm has been able to increase its offerings. This year an additional mid-week film series (The New Thing) was added as well as more concerts and increased programming in Gompei's Place...The board is now stretched to its limits with the use of its funds, and recommends an increase," the proposal stated. After discussion, the proposal passed.

The new Soccomm constitution and by-laws, which called for the chairperson to be elected from within Soccomm instead of by the entire student body, was discussed and approved. Soccomm is now officially named the Student Activities Committee, but will continue to use the term Soccomm. After further discussion, this document was also accepted.

In other business, Bill Riccio ('88) said that plans for the Leadership WPI retreat are going on schedule, and a date will be chosen soon.

Caleb Warner, SAB president, said that at the next meeting, Student Pugwash will be voted on as full members, and the Asian and Muslim societies will be voted on as trial members.

Jeff Goldmeier, Committee on Academic Policy representative, presented the proposal for changing the way that grades are recorded by the registrar as well as new guidelines for grade changing and project grading (for in-progress projects). He said that CAP would hold an open meeting for students to voice their opinions on the issue the last week of B-term.

The council was disapproved of the meeting being held during the final week of the term, and asked that Goldmeier attempt to have the meeting time changed to early C-term, since the proposal will not be voted on by the faculty until February.

WPI, Regis Glee Clubs Give Christmas Concert

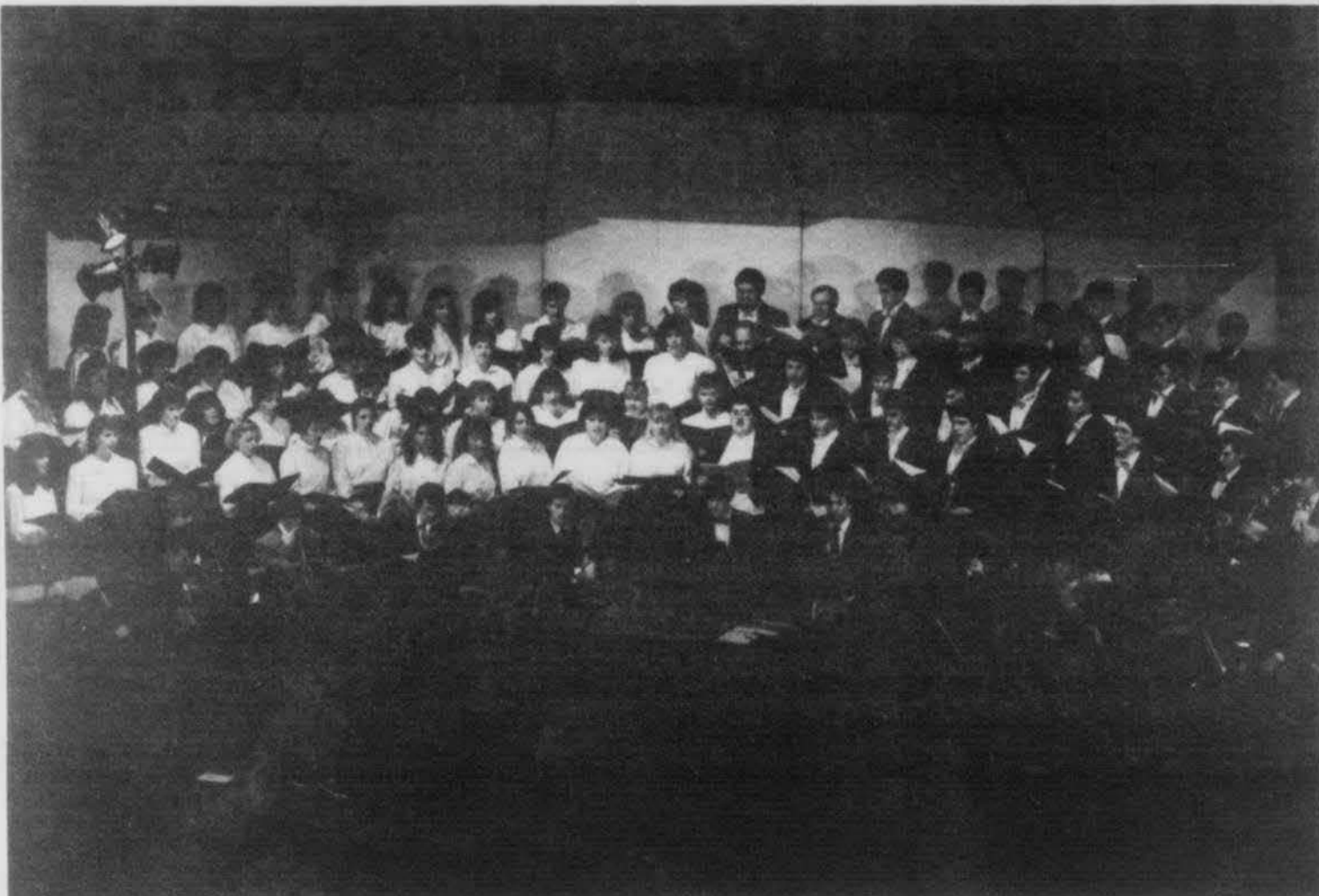
On Saturday, the 6th of December, the combined Glee Clubs of Regis College and WPI presented a traditional Christmas Concert in Alden Hall at 3:00 p.m. Over eighty singers were accompanied by an orchestra in several well known carols of the season, and works by Mozart, the Regina Caeli and the Ave Veruna Corpus were performed. The Regina Caeli is an exuberant work requiring

chorus four soloists, strings, oboes, two trumpets and timpani. It was composed in 1779 in Salzburg, and is one of several settings Mozart made for these words.

During this year in his native dity, Mozart composed over thirty-one compositions and also fulfilled his obligations as Director of the Court Music and organist of the Cathedral. In this performance, the soloists

will be John Morsai, Kenneth Liberty, Ashton Blair, and Greg Harrington.

The Regis College Chamber Singers performed popular Christmas Carols as will the WPI Baker's Dozen. Through the years, there have been outstanding voices among the engineers. In this tradition, baritone Chris Yasko sang the medieval carol "What Child is This?", accompanied by the men and the orchestra.



WPI Men's Chorus and Regis College Glee Club combine for a traditional Christmas Concert in Alden Hall last Saturday.

PHOTO BY JIM GOODSELL, EDITOR IN CHIEF

Additional Financial Aid Available NOW!!!

Perkins Loans (formerly National Direct Student Loans) are available for Terms C-D'87. The interest rate on these loans is still 5% and repayment begins 9 months after leaving college. The amount an undergraduate may borrow under this loan program is \$4,500 for the first two years; \$9,000 for the entire undergraduate education.

The Financial Aid Office personnel are ready to answer any questions and to advise you on your individual eligibility requirements. If you are a full-time undergraduate interested in an application for additional funds under this program, please feel free to stop by the Financial Aid Office in Boynton Hall to pick up an application.

WPI Professor Elected to International Council

(WPI News Service) — Yi Hua Ma, head of the Chemical Engineering Department at Worcester Polytechnic Institute, has been elected to a six-year term on the Council of the International Zeolite Association. The 13-member council is the governing body for the association, which consists of scientists and industries around the world with an interest in zeolite research.

Zeolites, crystals made up primarily of aluminum and silicon, have a uniform network of pores which have made them ideal for use as highly selective molecular sieves that can concentrate or purify solutions, as catalysts which help speed chemical reactions, such as the "cracking" of crude

petroleum, and as ion-exchangers in water softening equipment.

Ma has published more than 50 scholarly papers on zeolites, adsorption and microwave freeze drying. In addition, he has edited three symposium series on adsorption and ion exchange for the American Institute of Chemical Engineers (AIChE), was chairman of AIChE's Committee on Drying. This summer, he chaired the session on the drying of foodstuffs at the International Drying Symposium at the Massachusetts Institute of Technology.

A native of China, he received his B.S. degree from the National Taiwan University in Taipei, his M.S. from the University of Notre Dame and his Sc.D. from the Massachusetts Institute of Technology. He joined the faculty of the WPI Chemical Engineering Department in 1967 and was named department head in 1979.

Ma was elected to the zeolite council during the business meeting of the 7th International Zeolite Conference in Tokyo. During that conference, Ma presented two papers on his zeolite research. Other papers were presented by WPI professor Robert W. Tompson, who chaired a session on zeolite syntheses, and one of Dr. Tompson's graduate students.

(continued on page 11)

Newspeak Secretary Wanted for C-term.

- Work late-morning/early afternoons on weekends
- Shared responsibility for typing, mailing, computer operation
- 24 hour/day computer/word processing privileges.
- \$5/hour
- Work study eligible required.

... Overhaul

(continued from page 5)

careerism and overshadowed by graduate and professional education."

As a result, "many of the nation's colleges are more successful in credentialing than in providing a quality education for their students," the report said.

In early October, U.S. Secretary of Education William Bennett levelled essentially the same charges, adding colleges sometimes are so concerned with finding money to operate that they don't educate students well.

In response, Harvard President Derek Bok, Educational Testing Service President Gregory Anrig, and American Association of University Professors General Secretary Ernst Benjamin, among others, blasted Bennett as being hypocritical or shortsighted.

Bennett later claimed an unnamed educator told him that, if he continued such criticisms, no college would rehire him as a professor after he leaves the Department of Education.

The response to the Carnegie Foundation's version of the same criticisms has been considerably milder.

"We are always open to discussion," said Dr. Thomas Brewer of Georgia State.

Some administrators were quick to claim such reforms — especially in admissions tests and requiring senior theses — would be good for others, but not for them.

"Our view is that Dr. (Ernest) Boyer (the report's author) is primarily addressing smaller undergraduate schools," says Dr.

(continued on page 10)

Planning an Event?

Balloons	Mugs
Bumper Stickers	Party Favors
Buttons	Pencils
Caps — Hats	Pennants
Decals	Raffle Tickets
Glassware	Tumblers
Key Tags	Seat Cushions
Labels	T-Shirts

All items custom printed with your school or organization name and logo.

No Transportation?
No problem — we'll pick up and deliver your order!

Open Evenings until 8:30 p.m.

CAMPAIGN SERVICES

752-6247

STUDENT SPECIAL

SANREMO'S
MENS HAIRSTYLING SALON

\$10.00 with Student I.D.

WASH — CUT — BLOWDRY
Our Reg. \$13.50

755-5852

Appt. or Walk In

237 Park Ave
Worcester, MA

(Corner of Elm & Park
Next to Parkview Towers)

OAC WPI Office of
Academic Computing
Newsletter
appearing in Newspeak V.14 N.27 December 9, 1986

NEW GEM

OAC has recently received a new version of GEM Draw, now called GEM Draw Plus (version 2.0). This new version uses a screen resolution of 640 by 400 pixels, unlike the older version and the current GEM Paint, which use 640 by 200 pixels. With the higher resolution, pictures can be drawn with greater detail. Also, the resolution of the picture on the screen is approximately the same as the resolution when printed.

GEM Draw Plus also supports the AT&T Display Enhancement Board (DEB). Using DEB and a color monitor, the new GEM Draw Plus provides the option to use sixteen colors simultaneously in super resolution mode. Support is also provided for the HP Plotter, allowing colored pictures to be plotted with multicolored pens.

Lab locations across campus that currently have the GEM system will be upgraded to the new system as the upgrade packages are sent from Digital Research. The MicroCADD Lab should have GEM Draw Plus by the end of this week.

BEST OF OAC NEWSLETTER:

The OAC Newsletter is now in its third year of publication. Before it became a weekly article found in Newspeak, the Newsletter was distributed to faculty and staff, as well as those listed as having purchased an AT&T PC. In twenty or so issues, we feel that a good deal of valuable information has been published. Since so many people have become AT&T PC users over the past year, we are going to reprint some of the past articles.

BEST OF OAC NEWSLETTER: COPYRIGHTED SOFTWARE

Most computer software is copyrighted, and sold with a license which restricts the use of the software to one computer. In the days when computation was limited to mainframes and minis, this wording was interpreted literally, and the registration form for the software required a notation of the CPU serial number on which the program would be run. In the age of PCs this requirement is more liberally interpreted as meaning that the program can be transported to various computers, but in a way that assures that no more than one computer can run the program at a given time; i.e., no

concurrent users. This basically makes it illegal to copy the software, except to make back-up copies. Making copies which are shared with, or distributed to, other users is prohibited, because this provides an opportunity for concurrent uses of a program which was derived from the purchase of a single copy. WPI purchases multiple copies of software for use in the computer laboratories and takes appropriate care to assure that this software is used in accordance with the terms of the licenses. It is illegal to make copies of these programs.

There are two classes of software which do not require adherence to the restrictions described above. (1)Public Domain Software is offered free-of-charge to all users and may be copied and distributed freely. Gordon Library OAC user services maintain directories of public domain software and provide facilities for making copies. (2)Shareware is a another category, in which the authors of the program advertise that copies may be made for evaluation purposes, but urge users to purchase a copy for a nominal fee if the program will be used on a regular basis. These vendors usually provide an abbreviated instruction manual on the diskette, but also sell a complete copyrighted manual. The software packages PC-Write, ExpressCalc, and PC-File fall into this general category, and WPI has purchased copies for use in campus laboratories and offices. Faculty and students may copy the software, but are urged to purchase their own copies of the manuals from the vendor, or from the campus bookstore.

TUTORIAL SCHEDULE

OAC is offering weekly tutorials on the AT&T PC and associated software packages. The tutorials are held in Olin Hall, room 205, from 4:00 to 5:00 PM everyday EXCEPT Tuesdays, which are held from 4:30 to 5:30 PM. Upcoming topics:

Mon. Dec. 8 Eight Public Domain Progs.

Tues. Dec. 9 Kermit v. 2.29

Wed. Dec. 10 GEM Draw

Handouts are available at most tutorials. A brief outline of material covered at each tutorial is available at OAC User Services. Everyone is welcome to attend!

SPORTS

Women's Basketball Downs Fitchburg State

by Peter Yap
Sports Editor

WPI women's basketball team beat Fitchburg St. 60-33 and improved its record to 3-0. The combination of Cathy Murray's speed, the shooting accuracy of Jody Normindin and the strength of Cindy Perkins has been too formidable for all the WPI opponents so far this season.

Perkins, Normindin and Murray have averaged 18, 16 and 13.3 points per game, respectively, thus far. Perkins has 37 rebounds in three games and according to Coach Naomi Graves "has maintained her position as one of the dominant players in

New England college women's basketball".

Fitchburg St. played hard in the opening minutes of the game while WPI was trying to get on track. Fitchburg St. fought for rebounds, which only enabled them to miss more shots. It was only a matter of time before WPI would group together and control the game, as WPI held a 22-15 halftime lead.

WPI opened the second half with 10 consecutive points and control of the game. The lead would be extended to 57-27 as "garbage time" came early in the second half. WPI went on to a decisive 60-33 victory.

Fitchburg State vs. WPI Dec. 1, 1986

Fitchburg State	FG	FGA	FT	FTA	REB	TOT
L. Forget	1	9	0	2	5	2
K. Stearns	4	15	2	4	6	10
D. Lynch	0	6	1	4	3	1
P. Walton	4	12	0	0	5	8
A. LaFosse	4	6	0	0	6	8
W. Milano	0	0	0	0	0	0
L. Pelligrino	2	6	0	0	6	4
S. Suppa	0	2	0	0	2	0
Totals	15	56	3	10	38	33

WPI	FG	FGA	FT	FTA	REB	TOT
Jody Normindin	6	9	4	4	1	16
E. Sullivan	3	5	0	0	5	6
C. Perkins	6	15	3	7	16	15
C. Murray	2	6	0	0	2	4
D. Carelli	4	8	0	0	5	8
K. O'Neill	4	6	0	0	0	8
Jill Normindin	0	1	0	0	2	0
S. Cotton	1	1	1	2	2	3
C. Trincerri	0	0	0	0	0	0
E. Ego	0	0	0	0	3	0
J. Couture	0	2	0	2	2	0
Totals	26	5	8	15	44	60

Team	1	2	Final
Fitchburg State	15	18	33
WPI	22	38	60

Bucci Named ECAC 1986 Rookie of the Year

WPI's freshman tailback Mike Bucci was named the Eastern College Athletic Conference (ECAC) New England Division III 1986 Rookie of the Year. Bucci is the first WPI player to be given this honor. Bucci and senior defensive tackle Dave Hargreaves were elected to the 1986 ECAC Division III Football All-Star team. Election to the team is by vote of New England Division III head football coaches and sports information directors.

Bucci "won by a substantial margin," according to an ECAC spokesperson, in the Rookie of the Year balloting and finished a second place tie with Tufts Paul Dresens and

behind Bates Chris Hinkey in the voting for the three man all-star backfield. Bucci ran for 1,072 yards on 180 carries in eight games (5.95 yards per carry, 134 yards per game) to become WPI's second leading single-season rusher.

Dave "Sargeant Rock" Hargreaves, a starter in 24 consecutive games over three seasons, was the leading vote getter among linemen.

"I'm pleased and grateful that Mike and David received the recognition their performance merited," said WPI Head Coach Bob Weiss whose team was 5-3 this season.

... Basketball

(continued from page 1)

as Babson tried to catch up. Mike McCourt hit nine of ten free throws during the extra period to put the game away. The Engineers cruised to a 93-76 victory. The Mc-guards of McCourt and McCullen led all scorers with 21 points and Willis chipped in 19 points.

The Engineers then took their 2-1 record on the road to Maine to face a scrappy Bowdoin team. The three hour bus ride seemed to take its toll on the team as they fell behind to an early 8-2 deficit. However, a breakaway dunk by McCourt brought the team back to life. McCullen followed up the slam with two long-range bombs from three-point land to put the team up 19-18, a lead

the Engineers would not relinquish for the remainder of the contest. Led by McCullen's 16 first-half points, the Engineers went to the locker room with a 10 point lead.

WPI held their ten point lead until Bowdoin made their last run of the game. With five minutes remaining, Bowdoin came as close as five points, but some clutch free throwing shooting down the stretch by McCullen and Dan Sioui to assure the Engineers' win. WPI took the game by a 75-67 score. The team takes their 3-1 record up against a tough Amherst team tonight at home at 8:00 p.m. Come out and support your team and participate in the three point shooting contest at halftime.



Bill McCullen leaps above the Babson horde.

ARTIST WANTED!!

The 1987 Junior Proim Committee needs someone to design the artwork for posters, T-Shirts, Tickets, etc. If interested contact:

Kathi Box 611
Scott Box 842

INFORMATIONAL MEETING on Proposed Adjustments to Undergraduate Grading and Grade Change Policies

Monday, December 15, 1986
4:30 p.m.

Kinnicutt Hall,
Salisbury Labs

Club Corner

HILLEL

On Sunday December 14, Hillel will be having its Hanukkah Party at 5:00 PM in Founder's Hall Country Kitchen. All members and many non-members should have received a notice in the mail. For more info, contact Jeff G. at 793-8569 or Jeff S. at 792-0324. Remember, RSVP's should be in by TONIGHT! Positive progress has been made with the Clark group and it looks like C and D terms will bring many activities with them.

MEN'S BOWLING

For the first time in over 2 1/2 years we did it — we won a tournament. It all happened at the UMass Invitational at Norhampton Lanes. Not only did we win the tournament, but also projected the team from seventh to fourth place in the overall standings (out of eleven men's teams). The bowlers who accomplished this feat were Steve Delfino, Tom Rydzewski, Dave Winicki, Steve Pratt, David Boscombe, and George Hosey. In the first game, the team set a year high (and possibly lane record) of 1148 with a team high series of 2940. The next closest team was 200 pins behind! Congratulations also go to Steve Delfino who won the All Events trophy, which means he had high total for team and doubles events combined, Steve rolled a 1227 for 6 games (avg. 204) to earn the trophy. Overall, we took 44 out of a possible 54 match points and got individual and team scores in eleven places on the record sheet. The icing on the cake is that one week later we took enough match points to jump from fourth into second place in the standings. With the first half of the season over, the WPI Men's Bowling Team is looking forward to an even better second half to try to take the league championship.

PI TAU SIGMA

Last Tuesday Pi Tau Sigma, the Mechanical Engineering Honor Fraternity of WPI, inducted 24 juniors and seniors. These students have demonstrated exemplary academic performance and character at WPI, and all are considered an asset to the engineering community. We expect that in the future these new members will be able to continue the tradition of leadership on campus, service to WPI, and fraternal bond within this chapter of Pi Tau Sigma. The new initiates are:

Class of 1987
David Arcidiacono
Lynn Burlingame
Yun Chang
Charles Dowd
Cheryl Delay
David Gilday
Damir Juric
Anthony Koblish
Tatsuhito Koya
Peter Ogren
Olatunji Taiwe
Peter Terwilliger
Ronald Welter

Class of 1988
Joseph Brown
David Burrage
Kevin Dowgiewicz
Suzanne Giroux
Mark Hansen
Garry Lippert
Paul Marcini
Karen Valentine
Derek White
Jonathan Wyman

Please note that four students nominated for membership were not able to attend the initiation ceremony and will be inducted this spring. These students are:

Chrys Demetry (88)
Cheryl Hagglund (88)
Jean Laiosa (88)
Adelle Simard (88)

RUGBY

I would like to thank all the members of the Rugby Club for a wonderful year and rewarding season. Good luck in the future.
Coach Bill

SKI CLUB

The Ski Club is expanding its activities to allow for all WPI members, not just students, to participate in skiing events.

Current plans are to provide members with the opportunity to ski six times during C term at Mt. Wachusett. Bus transportation will be arranged by the ski club. Transportation costs will be of no charge and the lift tickets will be available at a considerable discounted price.

We will also be going on one or more week-end trips during C and early D term.

The Ski Club will hold a meeting on Wednesday (tomorrow) at 7pm in Salsbury 104. Anyone interested should attend. If you cannot attend, please send a note with your name and phone number to the ski club box, or call 754-7383 or 755-5494 and ask for JP or Anthony. We must have your name by Thursday if you wish to join, since Wachusett is imposing a deadline on discounted lift tickets.

And remember, you don't have to be good to join, just have a good time joining!

WPI MUSIC EXTRAVAGANZA

Featuring: Wind Ensemble
Brass Choir
Women's Chorale
Stage Band

We would like to invite you to join with us in ushering in the holiday season at our Music Extravaganza. It will be held on **December 11th at 8:00 pm** in Alden Hall. Free admission. You're invited to join us at our Christmas party following the performances.

Bennett Proposes Financial Aid Cut

(United States Senate Release) — Senator John Kerry recently criticized a proposal by Secretary of Education William J. Bennett calling for major changes in the nation's student financial aid programs, including the elimination of government subsidies of interest rates on student loans.

"What Mr. Bennett has offered is neither constructive nor thoughtful," said Kerry. "There is considerable debate over whether the program that Mr. Bennett talks about would result in any savings to the federal government. There have been estimates that a program like his might cost the treasury upwards of \$5 billion. We should be studying the issue, not proposing programs based on unproven assumptions."

Kerry noted that a reduced federal commitment to education is short-sighted and ill-advised in light of recent assaults by foreign nations on American economic competitiveness.

"If the United States hopes to remain competitive in the world marketplace we must make every effort to provide the educational excellence and opportunity needed to ensure that competitive edge," warned Kerry. "Mr. Bennett's proposal would erode our competitive position, not enhance it."

Kerry predicted Congress will reject Bennett's proposal. "This is not the time to imperil our future by embracing risky, unlikely schemes," said Kerry. "Congress will reject, once again, this attempt to reduce assistance to students who must receive some help in order to attend college."

"I think it is important to speak out to reassure both students and parents that there is little possibility that Congress will act on any of the Secretary's proposals and that they should not fear his attempts to endanger their

(continued on page 12)

Bernard Cohen, vice chancellor of academic affairs for the University of Wisconsin-Madison.

Georgia State's Brewer adds "we would devise other admission standards" if the foundation's case for doing so is good enough.

Both Brewer and Cohen agree Boyer's sug-

gestion to make seniors write and defend theses in front of a panel of faculty members would cause a "logistical nightmare."

"We would have lots of logistical problems. The big universities, the Universities of Texas of the world, admit about 14,000 freshmen each year," Brewer says.

"There's no way to do that," Cohen says

emphatically. "Our graduating classes are about for to five thousand now. To staff and schedule the small seminars (at which seniors would defend their theses) would be an extraordinary cost."

The Carnegie Foundation also proposed making all collegians demonstrate English language proficiency to graduate, and pass

a core of English, art, history and science courses.

The proposals, says Robert Hochstein of the Princeton-based foundation, were reached after three years of interviewing at 29 colleges of differing sex and mission.

... Overhaul

(continued from page 8)

FOUNDERS HALL HOLIDAY PARTY

DANCING

FOOD

FEATURING

FARNUM ST.

Where: Founders Hall Dining Room

When: Friday, Dec. 12, 1986

Time: 9-1:00 A.M.

Who: Any Student & Guests
(Student I.D. Required)

ADMISSION: \$1.00

Sponsored by

The Founders Hall Council and SOCCOMM

CLASSIFIEDS

FOR SALE: 1978 Pacer wagon, 3 speed standard. Runs great, looks great. Call Linda after 5:30. 943-9481 \$700.00 I'll throw in a qt. of Kahlua!

FOR SALE: 1980 Datsun B-210 wagon, 5-speed, very reliable, great condition. Asking \$1300 - Box 2429 or 792-2733.

WANTED IMMEDIATELY! Needed one guitarist and one bassplayer for rock group forming for the Battle of the Band. Send name, box, and phone to J.L. at box 2065 or call 792-3604.

Apartments, 5 min walk to WPI off Highland, appliances, gas heat, Shea Realty. 755-2996

\$10-\$360 WEKLY/UP, Mailing Circulars! No quotas/bosses. Sincerely interested RUSH self-addressed envelope: Rosemary, 804 Old Thorsby Road, Clanton, Alabama 35045

WANTED: Programmer familiar with LISP to interface with CAD system. Pay negotiable. flexible hours (part time.) (617) 582-6217.

WPI Ski Club announces its "New Plan."

Show you spirit...become a WPI cheerleader! Come to practice Mon., Tues., and Thurs., 4:30-6:00 in Harrington. Male and female students welcome. Experience not required.

If you like the Who, Pink Floyd and the Stones, then don't miss Tom Barter at Gompei's Place December 9th at 8:00 p.m.

Hillel Hanukkah PARTY... See Club Corner for info.

You don't have to be good to join, just have a good time joining. -WPI Ski Club

Gompei says: This place is just crawling with local talent!

HAPPY BIRTHDAY Saturday, TOM, to a great friend! Love, Di and Bri.

Hey Suzy "Q" and Mary K. (and other cast and crew), outstanding effort on "Streetcar"! Spudman.

Ski Club - open meeting at 7:00 p.m. in S.L. 104 tomorrow. Call 757-7383 for more info.

To Matt, Frank, Harold, Alex, and Robert: For every Force there is an equal and opposite one. Don't say you haven't been warned.

Heat fosters disease!

God programs in Basic, but I am fluent in Pascal. But then again, the Buddha can use Assembly Language, Fortran, Cobol, Lisp, and C.

DEC/JAN/FEB GRADS HIRING NOW

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... Editors

(continued from page 6)

Democrats," he said. But he adds that if he continues to write in the future, he won't let these biases influence his work.

Stephen Nelson, a freshman from Durham, Connecticut, takes on one of the most responsible editorial positions. As Graphics Editor, he will be responsible for weekly layout of the newspaper, delivering the rough layout to the typesetter, assisting the Editor-in-Chief with final revisions, and delivery of the paper to the printer.

Nelson had his first taste of newspaper work writing and editing a newsletter for the Coginchaug Regional High School Latin Club. He became a writer for *Newspeak* early in A-term and soon after began helping with layout on Sunday afternoons, a job which he has done consistently since. He is

presently involved in Pep Band, Wind Ensemble, and a member of the Residence Hall Council. In his spare time, he works on tracing his family tree.

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... Professor

(continued from page 8)

WPI has the largest zeolite research program of any university in the nation. Today, more than half of the Chemical Engineering Department's faculty members and graduate students perform research in this area. The

program was started by the late Leonard B. Sand, a pioneer in zeolite research. According to Ma, Sand was remembered in several of the talks presented at this year's International Zeolite Conference.

LOCAL TALENT COFFEEHOUSE

Tonight in Gompei's Place

9:00 p.m. Tom McCormick and Fares Eidi

10:00 Tom Barter

— FREE —

What's Happening

Tuesday, December 9, 1986

6:00 p.m. - WPI Men's J.V. Basketball vs. Amherst, Harrington Auditorium
 7:00 p.m. - WPI Women's Basketball vs. Framingham, Harrington Auditorium
 7:00 - 8:00 p.m. - Ecumenical Bible Study, Religious Center, 19 Schussler Road
 8:00 p.m. - WPI Men's Basketball vs. Amherst, Harrington Auditorium
 8:00 p.m. - Coffeehouse, "Tom Barter," Gompel's Place, \$1.00

Wednesday, December 10

4:00 p.m. - Department of Chemistry Colloquium presents Dr. Guilford Jones of Boston University, "Photoinduced Electron Transfer Involving Organic Charge Transfer Complexes, Novel Dependences on Excitation Wavelength, GH 227
 7:00 p.m. - WPI Women's Swimming vs. Clark, Alumni Pool
 8:00 p.m. - WPI Hockey vs. URI at the Westboro Rink
 9:00 p.m. - The New Thing "Tootsie," Alden Hall, \$1.00

Thursday, December 11

6:00 p.m. - WPI Men's J.V. Basketball vs. Wesleyan, Harrington Auditorium
 7:00 p.m. - Novels on Film, "Far from the Madding Crowd," Kinnicutt Hall, free
 7:00 p.m. - Liturgical Folk Group Practice, Religious Center, 19 Schussler Road
 8:00 p.m. - WPI Men's Basketball vs. Wesleyan, Harrington Auditorium

Saturday, December 13

12:00 noon - WPI Wrestling vs. Harvard/UNH/NYU, Alumni Gym

Sunday, December 14

8:00 p.m. - Liturgical Folk Group Practice, Alden Hall
 9:00 p.m. - Christmas Mass - Bishop Harrington, Celebrant, Alden Hall, followed by a Christmas Party at Gompel's Place

Police Log

Saturday November 29

12:09 AM - Student from Ellsworth apartment reports that his apartment has been broken into. Window was broken. Amplifier and guitar were stolen. Officer reports window of Residential Life Office was also broken. Report was filed with WPD.

Sunday November 30

2:40 AM - Officer extinguishes small fire on service road by dumping area.

Monday December 1

2:29 AM - Snap reports a suspicious male in wedge area. Officers respond. Individual was identified and had no record with WPD. Subject advised of trespassing and sent on his way.

10:00 AM - RA calls regarding a candy machine that has an electrical malfunction and is smoking in a lounge area.

Tuesday December 2

3:00 PM - Lieutenant from Holy Cross calls to inform that two persons were found soliciting for a non-existent boys school. Individuals collected approximately \$500 in this scam from Holy Cross individuals. Individuals may be on their way to other area colleges.

4:15 PM - Student calls to report that her automobile was broken into. Stereo was stolen from automobile. Student was told to also notify WPD.

Wednesday December 3

1:00 AM - Officer reports several WPI students found in possession of stolen Christmas tree taken from state property. Christmas tree valued at over \$100. Matter has been referred for disciplinary action.

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... Bennett (continued from page 10)

educational futures," said Kerry. "It is my expectation that this Congress will continue to make the proper investments in our students by appropriating adequate funding for our federal aid programs."

"Mr. Bennett should know that the key to

a bright future for America with opportunity for all our people is the availability and quality of our educational system," said Kerry. "Once again he has squandered his opportunity to provide vitally needed leadership with an extravagant ideological harangue."

WPI SKI CLUB

Announces: Weekly Ski Trips To
Mount Wachusett

OPEN TO ALL LEVELS OF SKIERS



— With Reduced Costs on Liftickets

— Free Transportation

Even If You've Never Skied Attend

OPEN MEETING WEDNESDAY
 in Salisbury 104 at 7pm

OTHER EVENTS PLANNED INCLUDE 2 WEEKEND TRIPS
 READ CLUB CORNER FOR MORE INFO

THE ANNUAL W.P.I. CHRISTMAS MASS
 in
ALDEN AUDITORIUM
SUNDAY, DEC. 14
9:00 PM

Bishop Harrington will be celebrant. Christmas Party in the Pub immediately following the Mass.

Come — Bring a friend — All are invited

Let us celebrate Christmas on campus

There is no other Sunday Mass on campus Sunday, Dec. 14.