

# Clark questioned on human rights

Ramsey Clark's lecture was followed by a question-and-answer period. There were few (if any) WPI students in the audience besides *Newspeak*, and this reporter did not see any Iranians.

The first questioner accused Clark of hypocrisy, claiming that he tended to criticize violators of human rights in the so-called free world, while not advocating such dissent with regard to communist countries. Clark responded that he has indeed criticized such activities in communist lands, citing specific examples in each country that the questioner used as examples for his claim. "I have worked on human rights wherever I have had the opportunity."

The next question involved a policy for the Philippines, and Clark's thoughts on the matter. He responded that at one point, the Philippines had a "flourishing" of democracy. He expanded a bit, stating that "many have the idea that democracy is a peculiar Western idea — institution applicable only in the United States,

Canada, Israel, and half a dozen other places." He cited examples in Moslem and Buddhism that advanced democratic ideals and practices. He urged for this country's support of purely democratic principles in the Philippines and other

Reagan's promise to allow the CIA more freedom in its activities. Clark believed that the capacity exists to return the CIA to its former condition, because of a CIA bill that failed to be passed because of the Iranian crisis. This bill, he said, was based on two

pale in comparison to the penalties inflicted on the Iranian people. He stated that it was a human right to be able to enter and leave one's own country at will, as "dialogue is essential to understanding," especially between differing cultures. In response to those who felt he was a traitor for making the travel, he proclaimed that it would have been unamerican not to have been there.

The final question was asked, and it involved the efforts that Clark had made to inform Carter of his trip "before [Clark] embarrassed him by going to Iran." Clark responded that he had notified the State Department on two occasions and that the message ordering him not to go was given to him from the State Department and the Department of Justice on the day he was leaving. He met with the 16 in his traveling party and let them decide overnight whether they still wished to go. The next day he left with ten of them. As for the questioner's accusation, Clark replied, "If it embarrassed the President, the President should be embarrassed!"

**"Our governmental allies should simply be those governments that have decent policies toward the people."**

countries as well: "...all people on Earth should be our friends. We should love our common humanity. Our governmental allies should simply be those governments that have decent policies toward the people. Let them decide their church, their economic system, and all the rest. If they treat people decently, we can have no complaints."

The question was raised about Ronald

principles: (1) that the people of the United States were responsible for the actions of their agents, and (2) that people must therefore know the facts.

The questioner asked Clark for his personal reaction to the government's threat to prosecute him for going to Iran. Clark responded to the effect that his own penalties, if they were to be enacted, would

## WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 8 Number 23

Tuesday, December 2, 1980

Basketball  
preview

page 5

## Clark criticizes US Iran policy

by Jim Dyer  
Newspeak staff

Ramsey Clark, Attorney General during the Johnson Administration (Lyndon, that is; not Andrew), spoke at Holy Cross last Thursday at 8:00 in the Hogan Ballroom. The ballroom seated 300, but more than 400 arrived that evening. The folding doors at the rear of the room and the doors to the adjoining lounge were opened to accommodate the standing-room-only crowd.

The lecture was entitled "Iran", and Clark is a man most qualified to speak about at least one aspect of that topic: He visited Iran almost a year ago, despite President Carter's ban on travel to that country. Carter had threatened Clark with a ten-year

prison sentence and a heavy fine, claiming that Clark's visit threatened the hostages. Clark went as an individual, seeking not to represent the United States; and claimed that such circumstances made him no threat to the hostages.

Clark summarized some of his values at the beginning of the speech, urging the audience to "see that...[a] passion for peace is right"; alluding to two Holy Cross alumnus who had both been sanctioned against holding such views. Clark called for evaluation of the Iranian situation based on "understanding," rather than anger: "Do we want to understand Iran, or do we want simply to respond to our adrenalin? If we're to live with peace on earth, I suggest that we must strive within our powers to know

and understand. But...it's so much more satisfying to be angry than to be right, that we'll react with violence...ignoring the fact that violence is the ultimate human degradation."

Clark described several aspects of Iranian culture, particularly the effect of the country's geographical location in regard to foreign passers-through; "It's hard to find a place on earth so crossed by migration." Some of these travelers had a profound influence: the Arabs, who brought with them the Moslem religion. A renaissance had occurred in Persian culture in the 10th and 11th centuries, in which the culture's native influence had engulfed the other

(Continued on page 4)



Ramsey Clark

— Jim Diemer.

## Analog donates \$75,000 towards Atwater Kent

Analog Devices, Inc., and Worcester Polytechnic Institute announced a five year, \$75,000 grant for reconstruction of WPI's Atwater Kent Laboratories on November 21.

Analog Devices' grant will aid the university toward its goal of raising \$2.6 million to renovate and re-equip the venerable WPI structure. Atwater Kent Laboratories has housed WPI's electrical engineering department for three-quarters of a century, and will provide classroom and laboratory space for WPI's computer science department as well.

The grant was announced jointly by WPI President Edmund T. Cranch and Analog Devices President Ray Stata. The company's grant will be paid out over a five-year period.

Mr. Stata termed the grant, "industry's repayment" for WPI's continuing efforts to improve engineering education in Massachusetts. "High technology companies will require several thousand engineering graduates over the next five years, and Massachusetts firms will increasingly find themselves in competition with one another for the same graduates," he said. "Expanding enrollments is the only logical means of avoiding what will otherwise be a long-term shortage of engineers, but expansion must be coupled with a commitment to quality."

"We welcome the support of Analog Devices and the leadership of Ray Stata in focusing attention on the human resource problems of Massachusetts industries,"

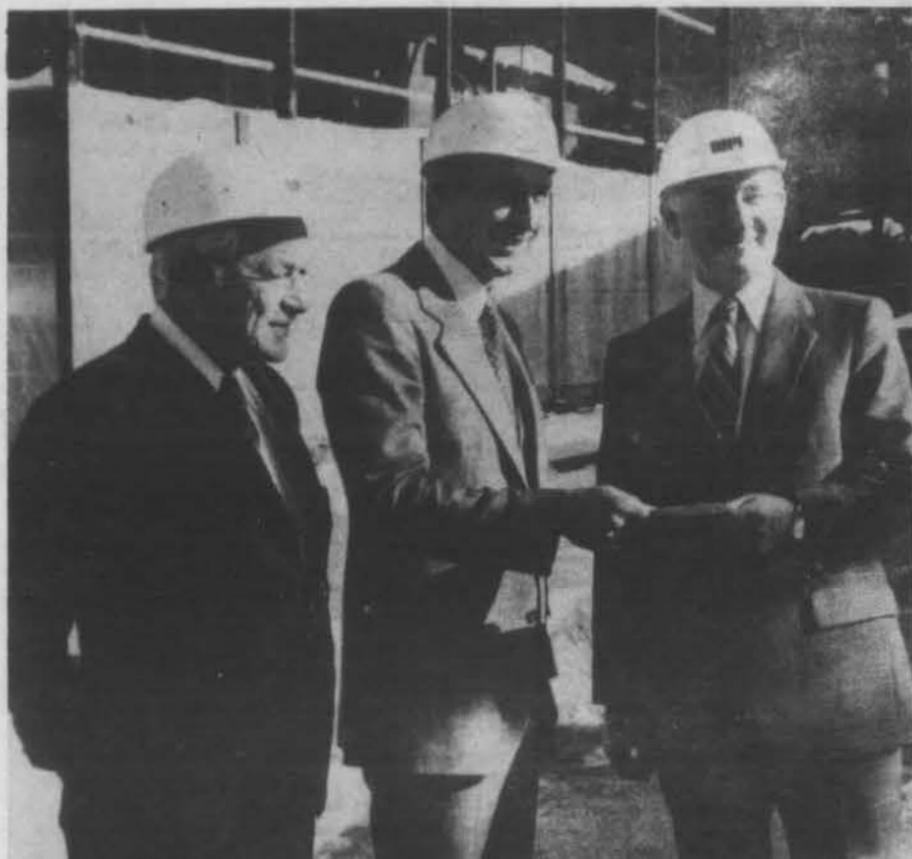
said Dr. Cranch. "We enjoy a long history of industry support of this institution and Analog's gift will help us respond to the needs of the state by providing educational opportunities of the highest quality."

Undergraduate enrollment in electrical engineering and computer science has risen dramatically at WPI over the last five years. From 640 students in 1975, enrollment rose to nearly 800 last year. In 1979, the two disciplines accounted for 35 percent of undergraduate enrollment and that percentage is expected to increase. The university estimates 70 percent of its EE/CS students take positions with Massachusetts high technology firms upon graduation.

Reconstruction of the Atwater Kent Laboratories began in July, 1980, and is expected to be completed by September 1981. The renovated building will have modern, flexible facilities, including a large lecture hall, classrooms and conference rooms. It is designed to locate faculty offices in or near the laboratories which are the heart of the teaching-learning process. The renovation and addition to the building will increase usable space by about 30 percent. A major part of the project will be to install the most up to date equipment in each of the teaching laboratories.

WPI, the third oldest college of engineering and science in the nation, has a current enrollment of 2400 undergraduate and 900 full or parttime graduate students. The college is nationally recognized for its distinctive competency-

(Continued on page 5)



From left: Paul S. Morgan, chairman, Board of Trustees; Ray Stata, President of Analog Devices, Inc.; and President Cranch.

# LETTERS

## Newspeak in error

To the editor:

Newspeak staff member, Jim Dyer did an effective job in covering the recent visit of Ian Smith. However, I must correct one factual error. His signed staffitorial in the November 18 edition identified me as a

former public relations man for Wyman-Gordon. I have never been associated with Wyman-Gordon Company in any way. In the context of the staffitorial, I consider it important that this be made known.

Roger N. Perry  
Director of Public Relations

## Audio eng. sorely lacking

To the editor:

I am a sophomore majoring in EE and minoring in music. My interest lies in audio engineering, or to be more specific, musical engineering. Many of my classmates share my interest, even as a career goal. The problem I wish to bring to your attention is the lack of facilities and curriculum dealing with sound reproduction and the recording arts here at WPI.

Not meaning to be trivial, but isn't the music business a multi-billion dollar industry which is expanding geometrically? Each year there is an increasing demand for engineers to design and run the latest 'state of the art' equipment.

The music department has continually expressed a need and a desire for recording facilities for project work. I know I would be dreaming to hope that they had any before I do my sufficiency. I am not alone in my opinion. Last week I met and

spoke with several dozen students and several faculty, all of whom actively support the creation of an on-campus recording workshop. Their purposes are academic and relevant.

This group of students would like to see more curriculum in this area; and implications throughout the consortium indicate that a program of this kind is long overdue. Next year's freshman class will hold even more disappointed (would-be) musical engineers. Their careers are questionable unless they find another technical college or unless WPI changes with the changes in our career needs.

If you would like to become active in this interest group or if you would simply be willing to sign a petition, contact me, box #1030.

Tim Starr  
'83

## Censorship is not alive

To the editor:

No, censorship is not alive and well at WPI. The Worcester Magazines which are usually available at the entrance to Daniels Hall were stolen last week. Additional copies were sent to WPI from Worcester Magazine. The additional copies were available to students in the Office of Student Affairs. The additional copies were picked up by students. I presume the students read them. Who stole the first bundles? I don't know. The administration

doesn't know. Worcester Magazine must be reminded that Freedom of the Press means the freedom to print the Truth. The implication that the disappearance of the magazines was due to censorship was irresponsible.

Annamaria Diaz

*Editor's note: This letter refers to the November 26, 1980 issue of Worcester Magazine, page 3.*

## Through sky-blue colored glasses

by Steve Kmiotek  
Newspeak staff

I have here in my hand, a list of 205 card-carrying Communists working for the state department. Joe McCarthy began his hunt for subversives on February 9, 1950, with words to that affect. America smiled in support while thousands were blacklisted. Their crimes? They belonged to one organization or another, or attended some

That is, until he announced that he wanted to reinstitute the House UnAmerican Activities Committee. Well, Mr. Reagan, I suggest you start at WPI. I'm sure you could easily find a thousand people who a) are, know someone that is, or know someone who knows someone that is a Communist, b) have read a subversive book, like "Catcher in the Rye, c) have seen a subversive movie like "Fiddler on the Roof"

## LIMERICK OYSTERS

rally, or knew someone who did, or looked cross-eyed at Joe McCarthy. The senator was eventually censured — not for what he did, but because he was just too zealous in doing it. If he was a bit quieter, those people would probably still be blacklisted. McCarthy was not alone, of course. He had the help of Roy Cohn and Richard Nixon.

Oh yes, and Ronald Reagan. The President elect was helping to find subversive actors. But that's all behind him.

or d) have never seen "Death Valley Days."

It has been said that Mr. Reagan sees things through rose-colored glasses. An America of yesteryear. Penny candy. Cheap and plentiful gas. A strong America. I'm curious as to what this episode in American history looks like behind those glasses. I would also, of course, suggest changing their color. We can't have our freedom-fighting President wearing something red.

## Miles of smiles

by Gregg Miller  
Newspeak staff

The other day, I was talking to a friend of mine who goes to Clark. Our conversation began, like so many others, discussing different aspects of dames, drugs, and disco music — 3 D's. The discourse proceeded, as it usually does, with my mouth on automatic pilot and my attention elsewhere — watching a bird circling overhead or a girl pass by.

Just for kicks, I faded back into the conversation, releasing the automatic pilot feature, and taking control of the helm, once again, I interrupted my friend (Bob was his name) and asked him if there was

of believe that the behavior stems from the environment. For example, Main Street is usually filthy and grey and large grey clouds are always hovering overhead. How could this not effect a person's outlook on life? However, others believe that this demeanor may be resulting from the type of food that is consumed or, perhaps, the quality of the water that the people drink.

Me: Very interesting, but there must be more theories than that.

V: Well, there is. But you must promise not to tell this to anyone.

Me: Okay, what is it?

V: We're also investigating the possibility that there is an epidemic of hemorrhoids in

## SATIRE

anything interesting going on at his school. Flustered for a moment, as I had caught him off guard, he stuttered, trying to come up with something. After a while he started to speak:

Bob: Oh, well. The Sociology department is doing research on Worcester, again.

Me: Really, what about?

Bob: I'm not sure, but someone told me that they're attempting to discover the reason why no one in Worcester smiles.

Me: You're kidding. Do you know who the professor heading this is?

Bob: I think the guy's name is Voyure. I hastily ended my time with Bob and set out to find Professor Voyure. I was dying to find out the answer to that question — for three and one-half years it had been on my mind. Finding him at last, I asked what the research was about.

V: Well, there are two hypotheses concerning this behavioral condition. Some

Worcester. Many of us here think that this is the cause of the pained look that one sees on everyone's face.

Me: Yes, but what about George Brett in the World Series? He was smiling constantly through his hemorrhoids. So to speak.

V: True, but you'd smile, too, if you were making six or seven thousand dollars for a week's work.

Me: Good point.

Personally, I think that the reason that Worcester-ites do not smile is because their teeth are rotting out of their heads. Who would want to smile if all they had to show was brown tobacco stains? But perhaps Professor Voyure was right about the hemorrhoids. I guess the moral of the story would be that money can help one transcend such things as hemorrhoids and the heartbreak of psoriasis. But can it buy happiness? You bet your a-- it can. (No pun intended.)

## Newspeak

(USPS 535-480)

The student newspaper of Worcester Polytechnic Institute  
Box 2472 WPI, Worcester, Massachusetts 01609  
Phone(617)753-1411 extension 484, or 756-6575

### editor-in-chief

Lynn Hadad

features editor  
Maureen Higgins

photography editor  
John Mar

sports editors  
Mark Boivin  
Shauna Donovan

news editor  
Doug Fraher

circulation manager  
Mike Balinskas

graphics editor  
Jim Diemer

business manager  
Mary Montville

### associate editors

Scott Daniels  
Tom Nicolosi  
Eric Schade

faculty advisor  
Kent Ljungquist

advertising manager  
Jacky Gemma

### STAFF

Mike Adams  
Keith Agar  
Debbie Allen  
Rich Bibbins  
Mike Beach  
Greg Caccavale  
Paul Cotnoir  
Annamaria Diaz  
Jim Dyer  
Kim Ferris

Scott Fortier  
Humberto Guglielmina  
Steve Kmiotek  
Steve Knopping  
Lisa Longwell  
Greg Macaulay  
Joan Marler  
Gregg Miller

Jeff Roy  
Fred Rucker  
Ole Rose  
Lynn St. Germain  
Walter Seagrave  
Kevin Santry  
Maureen Sexton  
Artie Shorrock  
Bob Thivierge  
Mitch Wolrich

WPI Newspeak of Worcester Polytechnic Institute, formerly the Tech News, has been published weekly during the academic year, except during college vacations, since 1909.

Letters-to-the editor must be signed and contain a telephone number for verification. WPI Newspeak is a member of the Columbia Scholastic Press Association and the National News Bureau. Newspeak subscribes to Campus Digest, Collegiate Headlines, and National On-Campus Reports. Editorial and business offices are located in Room 01, Sanford Riley Hall at WPI. Copy deadline is noon of the Saturday preceding publication. Printing done by Colony Press, 314 Washington Street, Auburn. Second class postage paid at Worcester, Massachusetts. Subscription rate is \$5.00 per school year, single copies 20 cents within the continental United States. Make all checks payable to WPI Newspeak.

## CAMPUS CAPSULES

### Christmas tree lighting

The Society of Women Engineers cordially invites you to attend a Christmas Tree Lighting Ceremony and Reception on December 5, from 5:00 to 7:00 in the wedge

The Womens Chorale and Bakers Dozen will perform

### Women's chorale concert

The WPI Women's Chorale will present their annual Christmas concert on December 5th. Their program will include the Ceremony of Carols and the Seven Joys of Christmas. As a special attraction, the program will feature a harp accompaniment. The performance starts at 8:00 p.m. in Higgins House. All are welcome.

### Freshman Christmas party

Attention all Freshmen! There will be a Christmas Party at Higgins House on December 7 from 7:00 to 11:00. It is semi-formal and admission is \$2.00. Remember to come!

## Glee Club finishes successful tour

by Gordon Swanson

The WPI Men's Glee Club has just finished a series of stupendous concert weekends and there seems to be no end in sight for the most mobile club on-campus.

The club first traveled to Smith College on November 1st for the weekend for a Saturday night concert (followed by a first class party) on the Smith campus. The next weekend the club was off again, but this time to Mt. Holyoke for another memorable weekend. The women of Holyoke repaid our visit by traveling here to Worcester on November 9th for a Sunday night performance at Notre Dame Cathedral. Tapes of these concerts will be aired on such radio stations as WCUW and WCRB in the coming weeks.

The club's wanderlust is not satisfied for B-Term, though. Friday night, December 5th, we'll be out at Regis College for an evening performance and then Saturday morning it's off to the College of New Rochelle for the rest of the weekend.

Care to go mobile? The club rehearses Tuesday and Thursday 6:30-8:00 in the Military Science room and new members are always welcome.



The WPI Mens Glee Club.

## Student body represents many countries

by Annamaria Diaz  
Newspeak staff

The WPI undergraduate student population consists of approximately 125 international students. The current total undergraduate student population is approximately 2375. The undergraduate international students are citizens from 39 countries. The total number of international students at WPI is 222/3481. International students play a more significant role in the daytime graduate student population

where they number 69/184.

The breakdown of the total number of international students has changed since the early 1970's. The graduate international students exceeded the undergraduate international students by a 2:1 ratio in the early 1970's. The undergraduates presently outnumber the graduates. Since 1970 the amount of undergraduate and graduate international students has increased from 5.5 to 7.5% of the total daytime population.

The increased international student population has created a greater need for

specialized English courses. EN 2100 (Speech) is an example of such a course. The course is designed to develop a student's ability to speak effectively. It has helped students to gain confidence in their ability to use English through practice in public speaking.

The countries from which the international students originate vary far and wide. It is dependent upon American foreign relations, the economic and political situations in their respective countries, the ability of foreign universities to offer technological educations, and more

significantly the opinion former and present international students pass on to their friends and family back home. WPI faculty and staff must therefore be knowledgeable and sensitive about other cultures.

Our college education is meant to be social as well as academic. The international student population assists in this area. Their various perceptions about life and conditions in the world provides us with the opportunity to observe ourselves better. WPI is looking forward to supporting and improving its commitment to international education.

# INTERSESSION 1981 REGISTRATION

December 1-5, 1980 (Monday-Friday) 11:00 a.m. - 3:00 p.m.

(For WPI Students ONLY)

All Others

(WPI Faculty, Staff, Consortium Students, and Outsiders)

Register: December 10-19, 1980 at Higgins Labs 121

9:00 a.m. - 4:00 p.m.

For Info: Contact Melanie Lajoie, Intersession Coordinator

Ext. 591

# ...Clark speaks at Holy Cross

(continued from page 1)

influences. "The point is that they have a culture; that it is them; that they have loved it, grown up in it, lived it; that they feel it in their most intimate sensitivity."

Due to the overflow of outside input, Clark suggests, the Iranian culture became characterized by isolationism; a rejection of such input. Thus, the culture developed largely on its own impetus.

Iran emerged on the global scene with World War II due to its strategic placement near Russia. The Shah's father sided with Hitler and was thus deposed from power, replaced with his son. An "enormous American presence" ensued, resulting in the resolution of an Iranian/Soviet border conflict in Iran's favor. The country was then faced with a larger segment of diverse cultures, resulting problems that Clark compared with those of the blacks from the south in the United States. "A new impulse toward democratization set in because of a greater awareness and a greater potential — the demand for equality."

The leader of the democratic reform movement at that time was a man known as Mossagdeh. Clark criticized this country's policies toward that man: "I think if we could really understand how our foreign policy leaders pictured Mossagdeh, we could understand the vast failures of American foreign policy." Mossagdeh became Prime Minister, resulting in the Shah's fleeing in 1953.

The Shah was returned to his throne by the CIA, a fact that Clark expresses with distaste. Sarcasically, he asked, "What's this new affinity for thrones that we show toward the Shah's that we didn't for George the Third [sic]? — Who only taxed tea!" He criticized the philosophy he attributed to the proponents of such activities, comparing it to the philosophy of those who believe in winning a nuclear war, and stating that "To be part of a race that would do that and live happy and normal lives thereafter is sick, by any competent measure."

The Shah's secret police, SAVAK, were organized and trained by the CIA in 1956. Clark urged his listeners to read books published about SAVAK and its torturous methods. In regard to the average American's tendency to disbelieve such happenings, Clark asked, "Are we going to face the truth or not?" His voice strained with emotion, he asked, "Did we disbelieve Amnesty International totally when it said, year after year, that Iran stands foremost

among the abusers of human rights? Up to 100,000 political prisoners, 500 executions under court decrees annually and more than that killed by extrajudicial murder by the SAVAK???" In 1964 there were revolts in Iran that caused the death of at least 25 and probably 50 thousand people! We provided the guns that shot them. We trained the police that infiltrated the country, that rounded them up and arrested them."

Clark noted a few items in Iran's recent history leading up to the revolution. In 1968 the Universal Declaration of Human Rights' 25th anniversary was celebrated in Teheran. In 1972, President Nixon pledged to sell the Shah all the weapons he wanted short of nuclear arms. The Shah responded by spending \$8 billion for arms, a move that Clark described as disastrous to the pristine culture of Iran in its enactment. On New Year's Eve of 1978, President Carter toasted the Shah, expressing satisfaction at being on "this island of stability in the sea of turmoil that is the Middle East"; and stating that "Your view of human rights and mine are the same." At this, Clark said, "We've got work to do."

When the Shah visited this country in April of 1978, Iranian students protested. Clark noted that most Americans seemed to find their rage distasteful: "Should we get angry at it, hate them...and compound injustice; or do we have the vision and the courage and the compassion to try to understand?"

On September 8th, 1978, the Shah decided to kill several hundred people in an attempt to crush the revolution that was taking place. President Carter and Anwar Sadat interrupted their talks at Camp David to express to the Shah their support of him. The Shah broadcasted this bit of news all over Iran.

Clark visited Teheran in January of 1979 to find a unity he termed "uncommon" in the Iranian people. The demonstration against the Shah was so massive, according to Clark, that all the demonstrations in the United States from the late '50's to the late '70's would be "lost in the alleyways." When they heard that the Shah had left, Clark described it as such: "I remember V-E Day, I remember V-J Day. I have never seen such absolute joy. Wild joy — in the people."

Clark then described the lessons that he felt had been taught by the Iranian experience. Lesson one is that cultural patterns have power over many things, and that such power cannot be overestimated.

Lesson two is that US policy toward Iran during 1953-1979 "violated every principle we proclaimed." He felt that the support of such a dictatorship violated our principles of democracy, that the aiding of the specific repressive instruments of that country violated the principles of individual freedom, and that such also violated the principles of human dignity. Clark said that our principles were right and beautiful, but also holistic. The violation of these principles, he states, is happening in dozens of countries.

Clark summed up Lesson three with a concise sentence: "The policy of

supporting tyranny is doomed to failure, thank God almighty." He added also that such a policy "makes you the enemy of the people there."

The final lesson, Lesson four, is expressed in a quote by Thomas Jefferson: "You must not expect to be transported from despotism to liberty on a feather pillow." In other words, it isn't easy to act on such principles in the face of such adversity.

Clark concluded with an ideal that he feels is crucial. That peace will only result when people respect each other's rights. He again advanced that actions should be based on principle.

The presentation was sponsored by the Cross and Scroll, a student organization at Holy Cross.

## EXERCISE AND FITNESS ENTHUSIASTS

Should your interests include Anatomy, Body Conditioning, Exercise, Injury Rehabilitation and Physical Therapy, Nutrition, Physical Fitness, Physiology... then our organization would like to speak with you.

We are presently seeking Bright, Energetic and Enthusiastic individuals with experience in any of the above areas of similiarly related fields.

This opportunity is of an instructional nature so you MUST be extremely personable and be willing to meet and work directly with the public.

Hours flexible. Excellent compensation.

Interested candidates should mail letter or resume outlining qualifications to:

LMD Co.

PO BOX 271

Worcester, MA 01601

Equal Opportunity Employer m/f

## TKE news

As usual, the fraters of Tau Kappa Epsilon were incredibly busy this past part of B-term. First, brothers of TKE helped at the "Ghost Walk" sponsored and held at the house of TKE advisor Rogér Cleveland to raise money for American Cancer Society. At the same time, brothers Mike Willis and Joe Kearns put the finishing touches on the second issue of *The Yankee Crier*, the Pan District newsletter which the WPI chapter of TKE publishes. The newsletter circulates over the twenty TKE districts throughout North America, even though it is printed mainly for the TKE New England (Yankee) District. Finally, a new member of the brotherhood was initiated, sophomore Richard Deitz.

On November 1, the brotherhood pledged nineteen new men from the classes of '83 and '84 to help carry on the "unique" traditions — which started with throwing a fantastic pledging party that night. One of these men, Craig Hendry, is a transfer student from the United Kingdom and hopes someday to start a TKE chapter across the Atlantic, in England. The brotherhood wishes Craig the best of luck in this project, of course!

The Tekes held their first neighborhood clean-up of B-term on November 7, helping to clear away some of fall's unwanted leaves from Massachusetts Avenue. Next on the house's agenda was the TKE district leadership conference, held this year at the University of New Hampshire's TKE chapter, Alpha Nu. After the workshops on leadership and chapter management, TKE sister Jamie Wakulich from WPI won the competition for "District Sweetheart" and is scheduled to continue to the national sweetheart contest later this year (Good luck, Jamie!). To celebrate Jamie's victory

(continued on page 8)

Engineers: EE/ME/Software Development

# Find out why Kearfott's rarefied environment is for you.

We'll be  
on your campus  
Thurs. & Fri.,  
December 4 & 5

You'll hear all about some of the most sophisticated advances in the aerospace industry in which Kearfott has played an important role... like the full-scale inertial navigation system program for the F-16 lightweight fighter... an inertial measurement unit and multiplexing equipment for the Space Shuttle orbiter... MRAALS, the most modern self-contained scanning beam system for landing all types of aircraft... The list is virtually endless.

If you're looking for a rarefied environment to try your wings... THINK KEARFOTT. See your Placement Office for our company profile and to sign up for a one-on-one interview.

## Kearfott

a division of The SINGER Company

An equal opportunity employer, m/f,  
who creates opportunities

# Hoopsters ready for tomorrow's opener

The start of the 1980-81 season is fast approaching for the WPI basketball team. Practices, which have been underway since mid-October along with five scrimmages to date, indicate that there is considerable talent on the squad this year. With continued steady play from the upperclassmen and the development of some key sophomore and freshmen players, WPI could well become a team to be reckoned with in Division III.

The Engineer's attack will be spearheaded by the team captain, senior guard Randy Byrne. Randy is a smart

Immediate help off the bench will come from sophomore swingman Shawn Moore and transfer forward Chip Anderson. Shawn has tremendous all around ability and should develop into a standout ballplayer. Chip could well become the team's secret weapon on offense with his uncanny ability to put his line drive shots into the hoop from almost anywhere within 25 feet.

Additional depth is provided at forward by juniors Rick Wurm and G.A. Hyland, and sophomores Jim Coyne and Chris Trainor. The guard spot is solidified by junior Dave

Maritime, Nichols, Fitchburg State, Worcester State, and Amherst while outscoring and outrebounding their opponents (most notably outrebounding an Amherst squad with big men standing in at 6'8" and 6'6"). The only real letdown was across town at Worcester State where the team lost two of three.

The major problems encountered so far have been too many turnovers and poor free throw shooting, only with periodic stretches of bad shot selection. The turnover situation should improve as the team gains experience running the fast break. Practice and discipline should cure

the other ailments.

There have also been bright spots so far. First, the play of Byrne and Walls in the backcourt where they have combined for 176 points with a 58 percent shooting accuracy. Fran Ward has shown good hustle, aggressive rebounding, and scoring ability. Anderson has shown off his shooting and Mark Melfi has handled the ball very well.

The team will play their opening game tomorrow night, December 3, vs. Wesleyan at home in Harrington Auditorium starting at 8:00 p.m.

## SPORTS

player and potent offensive threat who averaged over sixteen points a game last season while leading the team in assists and steals. He is certainly to be considered among the top guards in New England and, like a fine wine, should only improve with age. Starting alongside Byrne in the backcourt will be Eddie Walls, one of four sophomore lettermen who will play major roles this season. Eddie is extremely quick and always gives 150% on the court. He was second on the team last year in steals and assists.

Center and forward positions are not as firmly set. It looks like sophomore Russ Philpot will get the nod at center. At 6-5, Russell has shown good rebounding ability and his inside scoring is improving rapidly. Jim Petropulos, another 6-5 second year man has one forward spot nailed down. Petro's leaping ability will help on the boards and his good defense and knack for blocking shots are definite assets. When the season opens, the other forward will probably be freshman Fran Ward. To date Fran has shown the hustle, aggressiveness, and scoring touch that got him selected to the Worcester Telegram and Gazette super team as a senior at Clinton High.

Pecevich and freshman Mark Melfi. Before season's end, contributions to the varsity's cause may also be realized from sophomore Steve Lombardo and freshmen Willie Hyland, Chris Roche, and Tom Smerczynski.

Head coach Ken Kaufman, who has done a fine job building up the team, realizes that the chances of becoming a force in Division III depends heavily on the development of the young players.

"We have the potential of developing into a sound team," said Kaufman. "However, a lot of our younger players will make mistakes. We will have to live with it, but I know it will pay off in the end."

"We are looking to run more this year, so we will call on our bench more often than in the past. I won't be afraid to use the substitutes because I know they have the ability to step in."

"My major concern will be the rebounding, in that we don't have a legitimate big man. But, on the positive side, we have a lot of scoring potential and a lot of good defensive players."

Five scrimmages to date may have eased some of the coach's worries. The team has looked good, winning fourteen of eighteen periods played against Mass.

### VARSITY BASKETBALL

DATE	OPPONENT	HOME/ AWAY	TIME
Dec. 3	Wesleyan	Home	8:00
Dec. 5-6	Tip Off Tourney of Conn. College	Away	
Dec. 9	Bowdoin	Away	7:30
Dec. 13	Union	Home	7:30
Jan. 10	St. Joseph (VT)	Home	7:30
Jan. 14	St. Joseph (MAINE)	Home	8:00
Jan. 16	Colby	Away	7:30
Jan. 17	Bates	Away	7:30
Jan. 22	Springfield	Home	8:00
Jan. 24	Babson	Home	8:00
Jan. 29	Brandeis	Away	8:00
Jan. 31	Lowell	Away	7:30
Feb. 3	Trinity	Home	8:00
Feb. 6	Coast Guard	Away	8:00
Feb. 7	Middlebury	Home	2:00
Feb. 11	Williams	Away	8:00
Feb. 14	Tufts	Home	8:00
Feb. 19	MIT	Home	8:00
Feb. 21	Suffolk	Home	8:00
Feb. 24	Nichols	Away	8:00
Feb. 28	Clark	Home	8:00

Head Coach: Ken Kaufman  
Asst.: Peter Murray  
Captain: Randy Byrne

### Part-time coach full time athlete

It is a good thing that assistant soccer coach Dennis Hursey is fast on his feet: He needs to be able to keep up with his busy schedule this year.

Hursey, a finalist in the 1972, 200 meter dash Olympic Trials, not only worked with the soccer team this past fall, but he is currently the assistant indoor track coach, and he will take on the head coaching responsibilities for the Women's Track team in the spring. That's three sports in three different seasons. Not bad for a part-time coach who also puts in a full day as a physical education instructor for the Shrewsbury School District.

Hursey earned a B.S. in Physical Education at Morehead State (KY) in 1970. At MSU he captained his track team in his junior and senior years and won All-American honors his junior year in the 220 yard dash.

As a graduate assistant at Trenton State College (NJ) he gained valuable experience as the assistant soccer and track coach.

"I felt that coming to WPI would be a natural step in my education," says Hursey. "I had a chance to coach on the Division I level, but the opportunity to coach under Alan King and Merl Norcross was just too much to pass up. Both have excellent reputations which are justified. I've already learned a lot from Alan and I know it will be the same with Merl."

### ...Grant

(Continued from page 1)

based, individualized undergraduate academic program with its requirements for professional level projects.

Headquartered in Norwood, MA, Analog Devices is the largest manufacturer of precision data acquisition components and systems for measurement and control applications. The company employs 2700 and expects 1980 sales to reach \$135 million.

**Independent.  
Ambitious.  
Unconventional.  
Curious.  
Uncertain.**

**Five words that don't scare us at Digital.**

In fact, if these five words describe you, we'd like to meet you.

We are the world's largest producer of minicomputers. And we've always been the ideal place for independent-minded people who want to grow fast. People who want to

investigate and apply new approaches to problem solving. People who want the time and opportunity to find the right career path.

Consider us when you're ready to begin your career.

We are an equal opportunity employer, m/f.

**digital**

**We change the way the world thinks.**

### See us on campus.

Manufacturing in Westfield, Natick, Salem, & LSI, and  
A Digital representative from Finance and Administration Central Engineering and Customer  
will be on campus on December 11, 1980 December 12, 1980 Services Headquarters  
to meet Electrical, Mechanical, & Industrial Engineers, & Computer Science, Chemistry  
and Physics Majors Electrical, Mechanical, & Computer Engineers, and Computer Science  
For additional information, contact: Majors

# Swimmer's season previewed

by Paul Cottle

Captain John Lee, senior All-American Suzanne Call and a group of eight other returnees will be joined by a small but strong group of four freshmen on this year's WPI Swim Team. John returns as a strong middle distance freestyler, with best times of 1:52 in the 200 yard freestyle and 5:07 in the 500 yard freestyle. Last year, John's best moments came when he scored smashing victories in the 200 and 500 free events in the upset victory over Boston College in December. In the 200, John will be backed up by freshman Steve Punt (best time 1:56). Steve may also turn out to be the best Engineer in the 200 yard individual medley, where he has posted 2:12, as well as a strong butterfly (best times 55.6 in the 100, 2:11 in the 200). Steve also swims the 500 free (best time 5:16). In the butterfly, Steve will complement sophomore Mike Healey, the freshman record holder in the 200 fly (2:07). Mike set his record last February in a tight 200 fly win against Trinity. This year, Mike may see action in the individual medley and sprint freestyle as well as the fly.

WPI's first-line sprinter will be junior Todd Dean. Much of WPI's success will depend on how Todd does in his specialties, the 50 yard freestyle (best time 23.4 seconds) and 100 yard freestyle (best time 51.0 seconds). The Engineers' other pure sprinter is Tom Barton (57.8 110 yard freestyle).

Suzanne "Megawoman" Call will own the 1000 yard freestyle (10:32 best time) and, at least early in the season, the 200 yard

backstroke (2:13). Even after a year off from swimming (her first since she started swimming more than 12 years ago), Suzanne has looked strong in preseason workouts. She can also fill gaps in the 200 fly (2:17) and 500 free (5:15). As the season progresses, freshman Rick Frost may catch up to Suzanne in the backstroke. Rick has not swum since his sophomore year of high school, but posted a 1:05 100 yard backstroke his sophomore year, a considerable accomplishment for a young swimmer. Once he gets used to swimming again, Rick may be a very strong backstroke.

In the breaststroke, freshman Claude Valle will try to fill a gaping hole left by graduation and transfer losses. While Claude does not have experience at the 200 yard distance, his 100 yard time (1:06) is strong. Claude can also fill in for the 50 yard freestyle (24.2 seconds) and the 200 yard individual medley (2:18).

Juniors Greg Green and Paul Cottle complete the distance events lineup. Greg goes into the season with best times of 5:36 and 11:42 in the 500 and 1000 freestyle events. Paul has posted 5:31 and 11:35 in the same events, and can swim the 200 fly (2:21) as well.

Freshman Leslie Cornwall joins the fledgling women's program this year with a best time of 1:16 in the 100 yard backstroke.

WPI opens its season Tuesday, December 2 at home against Babson. The meet starts at 7:30.

# Fencing team splits meet

The WPI Fencing Team opened its season on Saturday November 15 with matches against Holy Cross and Fairfield Universities. The results were a loss to Holy Cross (21-6), and a victory over Fairfield (14-13).

Each match consists of separate matches at Foil, Epee, and Saber — the three weapons used in fencing. Foilists were Dave Jorgensen (so) Rich Cass (so), Paul Sydney (so), Greg McGuffey (fr), and Tom Peccorini (fr); and epeeists were (team captain) Ed Mellon (jr), John Casey (so), Keith Comeford (so), Tom Watson (fr), Steve Hall (fr), and Pete Tabur (fr). Each team consists of three people, but, in order to give everyone a chance to get some experience some substitutions were made.

Saberers were Mike Prince (fr), Angelo Villani (fr), and Frank Bronzo(fr).

As could be expected the freshmen did not notch up many individual victories, but, even against fencers with up to two years experience, they scored many good points, and showed that this year's new swordmen may be the best ever at WPI.

On Wednesday, November 19, the fencing club fought a tough meet with Southeastern Mass. U. (SMU). The team lost by a score of 22-5. Team captain Ed Mellon racked up three of those wins in epee, while Mike Prince (saber) and Dave Jorgensen (foil) won one apiece.

St. John's provided a much closer opposition, resulting in a 6-3 victory for WPI at epee, a 3-6 loss at foil, and a 1-8 loss at saber.

Upcoming matches are against Brandeis, December 6, and Concord Carlisle, December 13, both away.

# Management Society Christmas Party

Time: 8 - 11 PM  
Place: Goats Head Pub  
Date: December 2  
Band: Front Porch Swing

All Are Welcome!!!  
Admission is FREE!!!



## Extra Income Opportunity

Looking for an easy way to earn some extra money? Turn your spare time into cash by submitting names for mailing list of persons potentially qualified to fill position openings with our member corporations. Receive generous appreciation bonuses. For details, fill out and return coupon.

I am interested in learning more about your extra income opportunity. Please furnish me with all the details.

The Bonus Referral Plan, Inc.  
P.O. Box 19722, Dept. P-2  
Dallas, Texas 75219

Please Type or Print Legibly

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
College or University \_\_\_\_\_  
Name of Publication in Which \_\_\_\_\_  
This Ad Appeared \_\_\_\_\_

# ENGINEERING GRADUATES



## Discover New Horizons at CLAIROL

Enter CLAIROL's world of innovative career experiences as part of our engineering management staff. Challenging opportunities await you in our Operations Management Program.

- Process Engineering • Project Engineering
- Industrial Engineering
- Production Supervision
- Production Planning & Material Control

Our representatives will be on campus...

December 18th and 19th

at the Placement Office

An Equal Opportunity Employer M/F/H

BLEACHER &  
BLANKET NUMBER 3



Their hit single  
"Physical Speed" can be  
heard on their new album  
"Private Lightning" on A&M records

## PRIVATE LIGHTNING and



Jeanne French is sizzling  
hot on her debut album  
"Diamond in the Rough"  
on Columbia Records

presented by  
WPI Social Committee

## JEANNE FRENCH

Saturday, December 6 9:00 p.m.  
Harrington Auditorium

Tickets \$2.00 at the door

# WHAT'S HAPPENING

## Tuesday, December 2

Backgammon and picture frame sale in the Wedge, 10:00 a.m.-3:00 p.m.  
ME Colloquium, "Application of Scattered Light Speckle to Fluid Flow Measurement," Dr. T. Dixon Dudderar, Bell Labs, HL 109, 4:30 p.m.

## Wednesday, December 3

Varsity basketball vs Wesleyan, 8:00 p.m. Harrington.

## Thursday, December 4

Coffeehouse with "Doc Hull" in the Wedge, 9:00 p.m.  
Humanities Department film, "David Copperfield," Kinnicutt Hall 7:30 p.m., free.

## Friday, December 5

Women's Chorale Winter Concert, Higgins House, 8:00 p.m.  
Women's Basketball City Tournament, 6:00-8:00 p.m.

## Saturday, December 6

Women's Basketball City Tournament, 12:00 noon and 2:00 p.m.  
SocCom Concert, featuring "Private Lightning" and "Jeanne French", 9:00 p.m., Harrington.

## Sunday, December 7

The Reel Thing presents "The Seduction of Joe Tynan," Harrington, 6:30 p.m. and 9:30 p.m., admission \$1.  
Class of 1984 Christmas Party, Higgins House, 7:00 p.m.

## Monday, December 8

CM Colloquium, "Shape Selective Hydrocarbon Conversion over ZSM-5 Class Zeolites," Dr. Rene B. LaPierre, Mobil Oil Research and Development, GH 12 at 11:00 a.m.

## ...TKE

(continued from page 4)

and the success of the conference itself, the UNH Tekes threw a great party at their house with Tekes from all over New England there. But even though the leadership conference fell on IFC-United Way Weekend, it did not mean that TKE would not be represented there. Brothers Al Fragala and Jeff Giordano co-ordinated the times and teams for the marathon basketball games, and brothers and pledges contributed to the casino nite and pledge competitions. Best of all was the anticipated TKE victory at the IFC Annual Foosball Tourney, where the power-foose team of Ken Hogue and Ron Cortese, in a savage revenge match, knocked out Theta Chi's #1 and #2 teams from the front running on their climb to the top. The skill of Hogue/Cortese won them second place overall as a team, and consigned the aforementioned Theta Chi teams to positions #3 and #4. With the help of brothers Williams and Mario, TKE placed second overall in the fraternity division.

The last great TKE event held was the party on November 22, hosted by the pledges of both TKE and Alpha Gamma Delta. This successful party starred the band "New Bay Colony" and features some of the most incredible punches ever tasted! Coming up in the future will be the race for school social committee chairman, presently led by brother Bob Sinkiewicz; the huge TKE faculty/neighbor party on December 5; and the final event for B-term, the annual TKE Christmas party.

## Third Annual Christmas Concert

presented by the

WPI

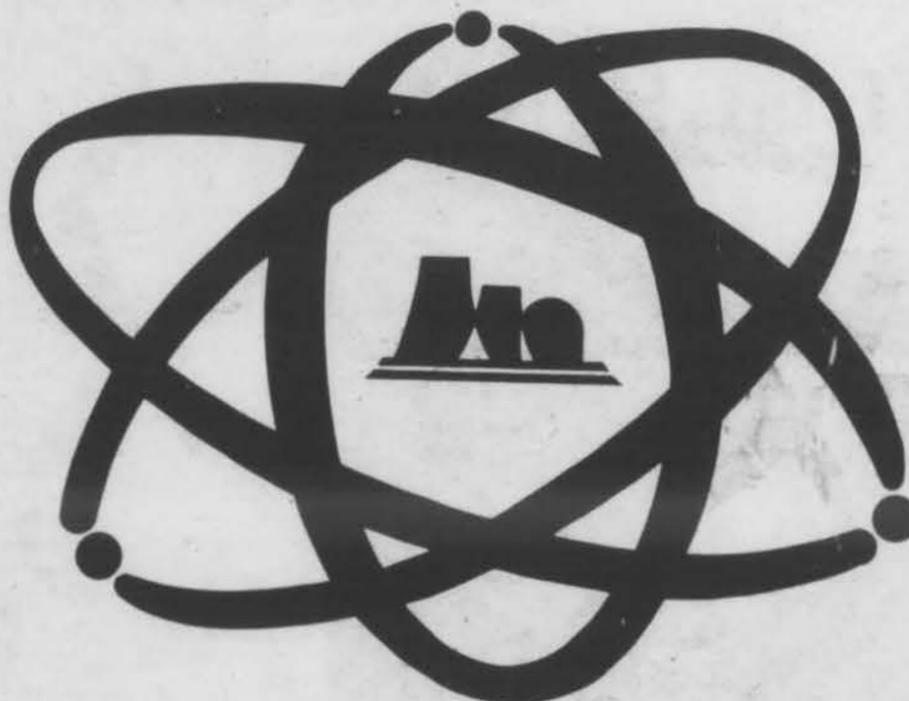
Women's  
Chorale

December 5

Higgins House

8:00 p.m.

Admission Free



## GRADUATING ENGINEERS

Start your career where the  
nuclear future is taking shape --  
GPU Nuclear

We are a member of the General Public Utilities System, one of the nation's largest electric power systems, offering concerned and committed engineering graduates unprecedented opportunities to be in the forefront of emerging nuclear technologies.

With us, you'll have immediate significant involvement and the chance for professional development.

For more details about on-site positions available at our nuclear generating stations in Oyster Creek, N.J. and at Three Mile Island, PA.; or at our headquarters in Parsippany, N.J., sign up at your Placement Office to see our Representative who will be

ON CAMPUS—WEDNESDAY, DECEMBER 3, 1980

Or write directly to: Jim Troebliker, Three Mile Island Nuclear Generating Station, P.O. Box 480, Middletown, Pennsylvania 17057

**GPU Nuclear**

MEMBER OF THE GENERAL PUBLIC UTILITIES SYSTEM

An equal opportunity employer M F H