

Energy efficient vehicle progresses with help

by Don Calawa
Newspeak Staff

What had started out as a high-spirited, overly ambitious project for two graduate students at WPI has now matured into a practical example of

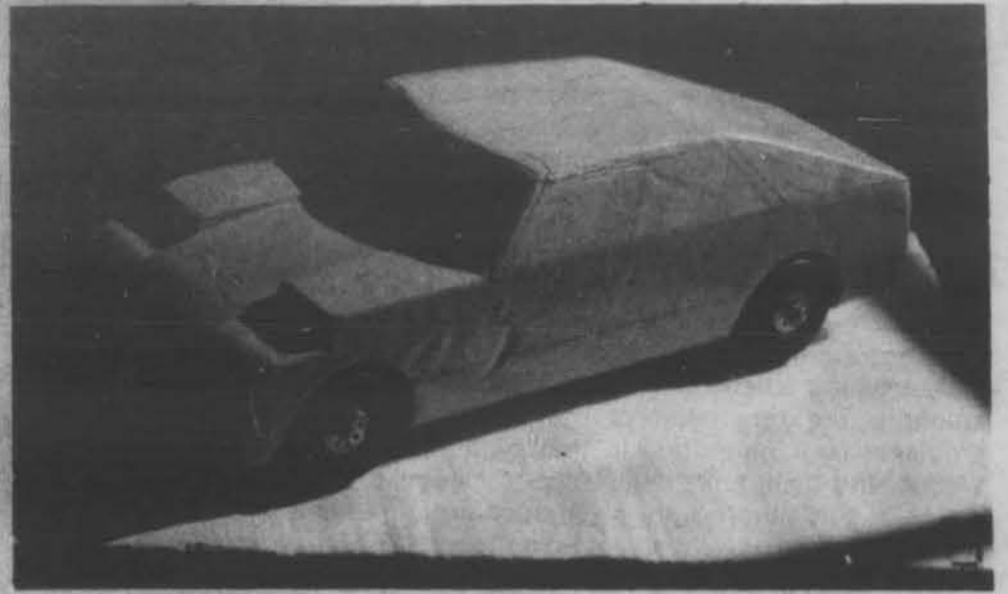
On projects

"better living through engineering" to borrow and adapt a catchy phrase from a famous chemical company). The Energy Efficient Vehicle (EEV) is described by Kevin Keena, (ME '79) engineering coordinator for the project work, began as a safety-oriented sports car. When more design work was done, the "sports car" had grown to seat three across and have a body size of an Oldsmobile Cutlass. This was scrapped in favor of creating

an EEV that could compete in a national EEV contest held annually. This second dream car would be an electric with a regenerative braking system, charging the batteries each time the brakes were applied.

After design work had been underway on the electric EEV for a while, it too was dropped as too difficult and undertaking. This was last year in C-term. The present crew are largely members of the earlier EEV project, who felt that the EEV was not unattainable, but needed to be approached more practically. They left the electric car in favor of a combination car.

The EEV MQPer's realized that there had been many new fuel-economy measures installed on cars in the past few years, but *no one car* that incorporated all or most of these features. The goal of the several MQPs and PQPs in this area became the



model for EEV

—Don Calawa

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Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 6 Number 23

Tuesday, November 7, 1978

A gala weekend at WPI

— see page 6 —

ake last two games 28-15, 21-8

Engineers finish season in flurry

by Commander

Yes Virginia, there really is a football team at WPI. It consists of a hard working group of young Engineers that did not fade away over arm break, that could not allow themselves to believe that the early going was their planned destiny. They are a group of men who were not to be denied in their quest for satisfaction reserved by them for the hard work and sacrifice they put in this year.

And no Virginia, it wasn't Santa Claus that came in the middle of vacation to tuck a 28-15 victory over a lesser group of Engineers into the stocking of coach Bobby Wless. And it was hardly an early Chanukah gift that WPI handed Hamilton College his past Saturday in the form of a 21-8 triumph in front of the Engineer home crowd.

But I still do recall seeing some of these items on a few individual Christmas lists. For example, John DeMasi asked for a hundred yard game to prove to himself and to

everyone else that he is as good as any other back on the team. But then Mike Robinson went and asked Santa for a two hundred yard game to show he was better than any other back on the team. Then there was O.J. McCabe who only asked to carry the ball (and half the Hamilton Continentals) in a football game, and Art Hughes wanted to feel what it was like to make a tackle, which he can do anytime he goes home to Astoria. Joe Norman asked Santa what it felt like to break long run in a game and he did as he ripped up big chunks of yardage against RPI. He totalled 133 yards on the ground for the day. As for the other stocking stuffers, Art Hughes made his first tackle of his career while saving a meaningless touchdown versus Hamilton to preserve his three touchdown lead. Mark McCabe fielded an onside kick and picked up seven big yards to close out his WPI career at tackle. John DeMasi ran wild against RPI for three touchdowns and 113 yards, and Smokey Robinson showed he could do it all as he stride

and glided for 228 yards and two touchdowns versus Hamilton.

For the record, WPI faced RPI two weekends ago for the annual battle of the Engineers and literally destroyed their counterparts. The offense had the potency it lacked over the last games as they jumped all over RPI for three touchdowns in the first half. Paul Barret, as well as Norman and DeMasi, gained over a hundred yards for the day, as the offensive line blew huge holes in the RPI defense. Bruce Baird, Pete Kelleher, Rick Mongeau and Scott Hanson worked as well together as they have ever worked before. QB Art Hughes combined with receivers Jim Griffin and Ray DeMuzio for the big plays to trounce RPI 28-15. Defensively,

the Engineers were no less than awesome. Brian Trudell teamed up with Jeff Rosen and Paul Tenaglia to form one of the most reckless and exciting defensive secondaries in WPI history.

Defense was again the story against Hamilton this past Saturday as they allowed the Continentals only two first downs in the first half. Co-captains Bob Yule and Link Reed along with nose guard Jack Maziaka were insurmountable as they controlled the line of scrimmage all day long, while raising havoc with the Hamilton quarterback, making his life miserable. Mike Auger, Craig Dempsey, and Rick Rykosky were linebackers with a license. These individuals represent the backbone of the WPI

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WPI Humanities Department presents:

"Enter a Free Man"

by M. Higgins
Newspeak Staff

Opening Thursday the ninth of November will be Tom Stoppard's *Enter a Free Man* presented by the N.P.I. Humanities Department. This play is fast and funny, relying heavily on verbal humor. It is a good sign that the cast is still laughing at the jokes.

There are two sets with no real physical connection, but on stage they merge together so that it is hard to tell where one ends and the other begins. There exists a curious quality of realism that can be easily broken when the main character, Riley The Inventor, walks through the wall to his home from the pub. The props are unusual and great pains were taken to acquire them, as in the picture of The Queen of England. It was necessary to contact the British consulate in Boston

and she was happy to oblige, in part because because she loves Tom Stoppard's works. Within the cast there will be some new faces, notably Leon LaViollette (the sailor) and those seasoned actors and actresses you've seen before.

This play is perfect for Parents Weekend because of the familial relationships. One notices the similarity between the father and daughter, especially in their stubborn hopefulness of being elevated from their respective situations. As the play comes to an end their relationship gains new respect and understanding.

There will be one performance nightly in Alden Hall at 8 p.m. on November 9, 10, and 11. Admission is one dollar for all. Also, there will be a special matinee show on Saturday at 2 p.m. which will be free for the students and their parents provided they come together.

Capt. Earle and Admiral Cluverius

WPI's past inaugurations

October 27, 1938

At a simple but solemn ceremony, Rear Admiral Wat Tyler Cluverius was installed as seventh President of Worcester Polytechnic Institute on Friday, October 27, at 2:00 p.m. in Alumni Gymnasium. Third among the seven presidents to head the Institute with a Navy background, Admiral Cluverius

What is more, it possesses an able, earnest and loyal faculty. Behind you stand an enthusiastic and united board of trustees, every man of whom looks to your presidency with anticipation and confidence.

"It is a singular honor for me to be delegated to induct you as president of Worcester Polytechnic Institute. I do this now without further formality and I hand you as symbols of your authority the charter and great seal of the Institute, and the keys. May your administration be long and successful."

The new president accepted these symbols of his authority and replied: "You have conferred a high honor on me and one that entails a great responsibility in the administration of this splendid school. I deeply appreciate the honor and I assure you, sir, that careful and considerate thought will be given always to each problem."

Philip C. Staples, President of Franklin Institute, addressed the undergraduate body of the Institute on the problems they would face after they had taken their places in the world. He said: "American business

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Yesteryear

was inducted into office by Dr. Paul B. Morgan, '90, a trustee.

The induction by Dr. Morgan was brief but impressive. He stated that, "No longer is the Institute an experiment in education but the dream of our founders has been admirably fulfilled."

Calling upon Admiral Cluverius he said, "And now Admiral Cluverius today we are a college of technical education of proven worth and splendid reputation. You will find the Institute well housed and as well equipped with apparatus as may be necessary, and soundly financed.

Editorials

Inaugural Comments

President Cranch's inauguration on October 20 was indeed the gala event it promised to be, the Worcester Tech and the Inaugural Committee deserve to be proud of sponsoring such a celebration. The tributes given President Cranch from such people as President Carter and Governor Dukakis were only overshadowed by the remarkable responses from visiting universities, the faculty, and the students. NEWSPEAK salutes all those who were involved in or attended this ceremony.

On such, an occasion, it is sad to point out those flaws which became apparent during the course of the inaugural process. It is even more disheartening when one realizes that the infringements were against students, the very heart of the WPI community. There were some problems for commuters, in that both the main parking lot and the Wedge, the commuter lounge, were closed to students without prior notice. If commuters were given such notice, alternate plans for lunch and travel could have been made to stop the overcrowding that resulted in the Library parking lot, the upper Wedge, and Salisbury Lounge.

More alarming, however, is a fact that even Mrs. Cranch observed. As she noted, there were no "independents" represented at the ceremony. While the student body was represented by fraternities, the sorority, honor societies, and professional organizations, no dorm, non-resident, or commuting student was represented, nor had the opportunity to do so, in the procession. It is indeed a shame that all students did not have this opportunity.

NEWSPEAK congratulates President Cranch at this important time in his life and wishes him all the knowledge, wisdom, and luck in this new position. We are also confident that such administrative oversights will not occur in the future.

— The editors

No "phantoms" wanted

Last spring almost everyone agreed that it was time to do away with the present WPI Student Body Constitution. This document has laid the groundwork for many weak and ineffective Student Government Executive Councils, including the present one. The present constitution is riddled with contradictory and ambiguous by-laws which allow the Executive Council to turn every campus election and every Council meeting into farcical and unproductive jokes.

The Executive Council has shirked its responsibility to get a new constitution written. It has laid that burden on a "phantom constitution writer" whose name they refuse to reveal for fear that *Newspeak* will "bother" that person and thereby interfere with his or her job. By refusing to divulge the name of the "phantom" the Council is denying the student body its right to have input into one of the most important documents controlling them.

—The editors

Letters

Commuter complains

To the Editor:

What is the story with this school? Once again, we commuters have been pushed around in regard to our lunch time accommodations. I fail to understand why commuters here can not be assured of having fulfillment of such a basic need as a place to eat lunch while at school. In preparation for the inauguration last term, those in authority at WPI deemed it wise to clean the carpet in the lower wedge. This is a great idea, but couldn't they have picked a better time to do it? I came over to eat one day and all of the tables and chairs were bunched up at one end of the place at 11:30. The cleaning people were finishing up then, but the windows had to be left

open to get rid of the odor. The weather wasn't exactly room temperature that day, either. I don't think that its too much to ask that they wait until after 1 p.m. to do something like that.

The next day we arrived and found a banquet going on. Now, we realize the importance of such events to us students because of the recognition, money and alumni support it brings to the school, but out of fairness we should be warned a day in advance so that we could at least make other plans.

I personally don't think anything will improve because of this letter, because nothing ever came about as a result of my last letter.

Paul T. McKeown

Policy spurs responses

To the editor:

As a student, Dean Grogan, I agree that there ought to be some constraint placed on the average Techie's propensity to carelessly do course overloads free of charge. Before attempting to bring an untried (and unpopular) remedy into play however, I think that we ought to take a closer look at this business of overloading. I need not mention that the remedy to which I refer was mentioned in an earlier edition of NEWSPEAK and it involved the possible adoption of a course overload fee of about 30 percent tuition for each overload taken; this translates into about \$100. per course overload. I understand that this proposal is still in its early stages yet I feel that it will be only a matter of time before it gains sufficient momentum to become a part of school policy.

We have come to learn, Dean Grogan, That quite a few overloaders fail to perform satisfactorily in all of their courses (sometimes even half of their courses!) but we ought to consider the fact that some Techies do!! It

is obvious that some students are making worthwhile use of the overloading process and I think that it would be unfair to this group to slap on an extra \$100 per overload just because some flunkies choose to make a sport of the rage overdoers and so it seems that the way to discourage these, ought to be a way to encourage the ones who make good use of the process at the same time.

I'm suggesting that the overload fee ought to be made refundable to those students who successfully complete all of the courses for which they signed up. This suggestion is, I think, a very basic one, amenable to many modifications which would accommodate most of the types of students that avail themselves of the PLAN's overload function. I agree that we ought to discourage the jokers who abuse this privilege but we must be mindful of the less affluent Techies who maintain acceptable standards of scholarship in overload conditions.

John Hoyte

...and another response

To the Editor:

What is wrong with Techies? Are they ignorant? Are they stupid? Or do they just not care? On October 16, there was an open meeting of faculty and students scheduled by the Committee on Academic Policy to discuss a proposed change in the overload policy at Tech. At most, thirty students came to that meeting. Thirty students were interested in whether or not the overload survived at Tech. Less than one per cent of the students at Tech demonstrated, in a tangible fashion, that they were concerned about what happens academically at Tech. Maybe the Committee should have announced a proposed policy change in the football scholarships given every year.

Many of the faculty have noted that a large majority of those students taking overloads, fail at least two courses in the term that they take the overload. Worse, a substantial number of students seem to delight in signing up and/or wait-listing for courses they have no intention of completing, thus preventing other, more enthusiastic students from taking advantage of these courses. These misuses and abuses of the Plan are intolerable, and the Committee on Academic Policy is presently developing a plan that will inhibit such misuse and abuse. As of last Monday, that plan will mandate a

charge of one hundred dollars for each one-third unit of credit for which a student registers, over and above the normal two units per semester. This plan will probably go into effect this September--UNLESS AN ALTERNATIVE PLAN OF EQUAL, OR GREATER, EFFECTIVENESS IS DEVELOPED.

Dean William Grogan said at the open meeting of faculty and students, that if it were not for the present misuse and abuse of the Plan, there would be no need for the proposed action to take place. Do something about it! Write Dean Grogan a letter. Explain why you want to see the present, free overload policy maintained. Tell him why you are opposed to the proposed plan. Encourage him to develop a plan that will punish the immature members of the W.P.I. society who misuse and abuse the Plan, rather than the entire society. If you can, propose a viable, alternate plan. Finally, hand-deliver your letter to Dean Grogan (he is in Atwater Kent, the EE building), and reinforce your letter with a few words. Do it soon--today--now, or Dean Grogan's plan may be irrevocably finalized. No committee on this campus will ignore a well-written letter from a student obviously interested in the future of Tech.

David Alan Jacobs

Newspeak

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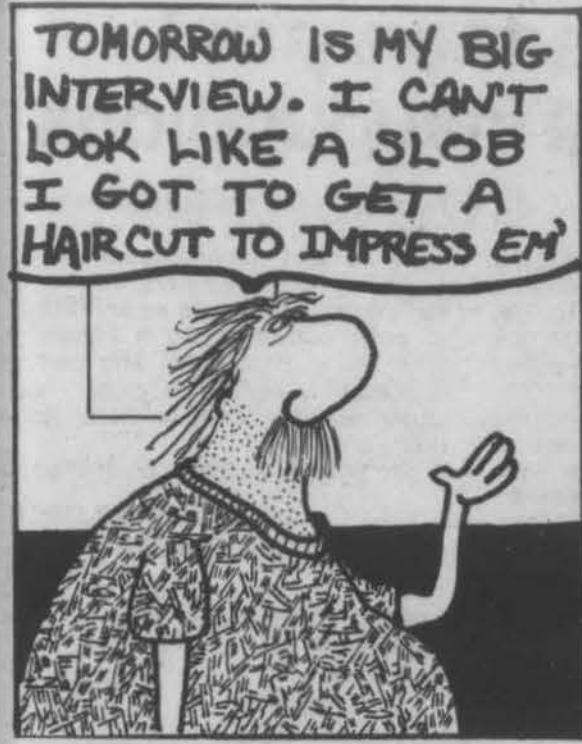
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Executive council meets: CCS reviews check policy

The Executive Council meeting of Oct. 18, 1978 was called to order at 4:30 p.m. in the Student Affairs Office by President Jeff Boike.

The attendance was taken and there were no unexcused absences.

The minutes of the previous meeting were read and approved by a 2/3 majority vote.

Committee Reports CCS

Paul Wrabel researched the reasons why student to student checks can not be cashed in at the Accounting Office and the following reasons were given:

1. Too many bounced checks where students who cashed the checks, not the writer, had to pay a fee and lose their privileges to cash checks.
2. Too small a staff to go after frequent bouncers.
3. People beating the system and causing trouble for others. At the present time, the check cashing policy is:

1. Personal checks made out to you for \$25.00 or less.

- 2.) Checks from parents for \$25.00 or less.

- 3.) All payroll checks. DAKA checks can be cashed but only up to \$25.00.

The \$25.00 limit on DAKA checks was questioned by Paul Wrabel and he will research this further.

Cathy Reed was in charge of a push to encourage the WPI students to register to vote. Hopefully, on Nov. 2nd, the staff from the "Big 4" headquarters (Brooke, Hatch, King and Tsongas) will come to WPI and have information available for interested students from 10:00 a.m. until 2:00 p.m. in the wedge. A list of "Where to Vote" for the three wards which most WPI students fall into will be posted.

Also, a shuttle to Pleasant Towers will be run on Nov. 7th for voting purposes. A gubernatorial debate will be taped by Ken Scott and then played in the Pub on Nov. 1st.

IFC

At the last IFC meeting the Rush procedures were discussed. The first day that the bids can be handed in is

Nov. 3rd. The fraternities will meet on the Quadrangle to pick up the freshman pledges in the dorms on Nov. 4th.

Class Rep. of '81

There will be a mixer on Nov. 1, 1978 as a kick-off for B-term.

Social Committee

The formal Dance on Oct. 21, 1978 for Homecoming Week-end was sold out.

The new SAB van is now available to all students.

IRHC

The election are finished and the first meeting will be in the first week of B-term.

Academic Committee

There was a poor response for committee membership. More publicity is needed and therefore, the deadline for petitions is extended one and a half weeks into B-term. The students who

got their petitions in by the first deadline will get first preference.

New Business

There was a good turnout for Freshman Officer candidates. Elections will be held on Oct. 23. No commuter elections will take place because no one is running for Com-muter Rep. Also, the Amendment elections will not take place because the student government realized that the new constitution will change the amendment. After the new constitution goes into affect, an election may then be required.

A motion was made and seconded to adjourn the meeting. This motion passed by a 2/3 majority vote and the meeting was adjourned at 5:15 p.m.

Respectfully submitted
Hannah J. Halliday
Secretary

Student exchanges

The International Association for the Exchange of Students for Technical Experience announces its training program for 1979.

ELIGIBILITY: If you are: currently enrolled in good standing at a four year college or university; at least a sophomore but not yet finished with your Doctorate; majoring in any of the sciences, engineering, mathematics, architecture or agriculture — you are eligible to be an IAESTE trainee.

TRAINEESHIP: Most placements are for 8-12 weeks during the summer, although some may be available for longer periods (up to one year) and at different times of the year. Placement may be in a research laboratory, design office, production department or field location, depending on the nature of your field, background and interests.

APPLICATION: To apply, simply obtain a form from IAESTE/U.S., Inc., 217 American City Building, Columbia, Maryland 21044, complete it, secure academic endorsement and submit it before December 15, together with your non-refundable membership/application fee of \$50. (If you withdraw at any time, you forfeit the entire fee.)

COST: You will be paid a "maintenance allowance" adequate to cover your living expenses while in training. In addition to the \$50 application fee, you may expect to have expenses of \$700-900 for a typical 8-12 week summer assignment in Europe. This includes transportation, free-time travel, insurance and incidental expenses such as passport fees, souvenirs, etc. If you wish to train outside of Western Europe, you should expect higher expenses due to greater travel cost.

Chairman petitions due

Qualifications

The Chairman/Co-Chairman shall be a full-time sophomore or junior at the time of his/her appointment and in academic resident three out of four terms of his/her term of office (excluding Term E).

Method of Nomination and Election

A. Two weeks after the beginning of Term B, any qualified sophomore or junior who wishes to be considered as a candidate for the office of Social Chairman/Co-Chairman shall submit to the Executive Council of the Student Government a petition signed by at least 50 full-time WPI undergraduate students.

B. All candidates must have served actively at least one full year on the Social Committee, Pub Entertainment Committee, or Coffee House Committee.

C. One week following the receipt of petitions all candidates must present

to the Executive Council a description of his/her participation in Social Committee activities. Specific responsibilities and duties should be described and at least two Social Committee members must speak on his/her behalf.

D. Each candidate may also bring two students from the student body to speak on his/her behalf at this Executive Committee meeting.

E. Immediately after the candidates' presentations have been made, the eligibility of each candidate will be determined by a simple majority vote of the executive council.

Following proper notice in Newspeak, a general election will be held of the eligible candidates.

G. No write-in votes will be accepted in the general election.

All petitions should be turned in to the Student Affairs Office by 4:00 p.m. on November 15, 1978.

Library workshops

The Reference Staff of Gordon Library is offering workshops in three areas of library use during the weeks of November 6-10 and 13-17. The areas are The Card Catalog and Basic Reference Tools, Periodical Literature, and Technical Report Literature. If you feel somewhat shaky in any of these areas, then sign up for one of the workshop sessions. The more that you

know about the library and its resources, the easier it will be for you to use these resources to suit your needs.

Open to anyone, each session will be given three times during the two weeks and will last between 30 and 40 minutes. If you are interested, you can sign up for one, two, or all three sessions in the Reference Department of Gordon Library.

The next meeting of the Committee of Concerned Students will be Thursday November 9th at 4 p.m. in the Pub. For more information contact C.J. Reed, Box 156 or Paul Wrabel, Box 1709. Anyone interested is welcome to attend.

WPI READING COURSE
Reading & Study Skills
Weekdays beginning November 8
11:00 - 12 noon Atwater Kent 117
Registration \$5.00 at class or with Office of Student Affairs

The annual meeting of the members of the Goat's Head Pub will be held on Tuesday, November 14, 1978 at 12:00 Noon in the Pub. The principal business will be the election of the Pub Council. The Nominating Committee has prepared the following slate:

| | | | |
|------------------|-----------------|------------------|------------------|
| Students: | | FACULTY: | |
| Chris Corpuz | Maureen Higgins | One Year Term: | T.H. Kell |
| Beth Driscoll | Cliff Weiner | | P.R. Christopher |
| Bill Potter | Bradford Drury | Two Year Term: | W.H. Eggiman |
| | | | J.S. Demetry |
| | | Three Year Term: | J.W. Mathews |
| | | | T.C. Crusberg |

Additional nominations may be made by petition of seven students, faculty and staff of WPI. Petition nominations, together with a statement of the candidate's willingness to serve, must be delivered to T.H. Kell, Olin Hall, at least five days prior to the Annual Meeting.

...Energy efficient vehicle

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design and construction of that conglomerate car. Splitting into a half-dozen or more MQP teams of two people or so, each approached a different area of the problem: chassis and drive train (Kevin Keena), body design and scale modeling (Bob Howe, ME '79) and Normand Guillemette, NE '79), steering and suspension (Steve Piciano, ME '79), and more. Under the guidance of Professors Borden and Zwiep, most of the paperwork design and analysis should be done by the end of B-term this year.

The body drawings look remarkably like a cross between a Datsun B-210 and an early model Porsche. It will be twelve feet plus in length, with the engine mounted transaxially in back, and a very limited storage space under the front hood. A special energy-absorbing bumper on the front almost duplicates that on the old Fairchild experimental safety vehicle some years ago. Inside, the EEV will seat four, with access and egress being made by a pair of gull-wing doors. One body model at 1/12 scale has been wind tunnel tested with satisfactory results, and a 1/4 scale mock-up is better than half completed at this writing.

According to Keena, construction work may take place as soon as this year's intersession period. The major obstacles yet to be overcome in this area as the group sees it, will probably lie in hooking together the trans-

mission and chassis. At present, the car will incorporate a Volkswagen engine and transmission with a Datsun B-210 chassis. Steve Piciano, in charge of the steering and suspension, sees some minor problems with his linkages as well. Steve plans to hook up a Datsun wheel and steering column with a Porsche steering rack (the Datsun rack-and-pinion setup was cracked when he found it, and the Porsche assembly has fewer moving parts).

The greatest problem to face them, however, may well be: Will they be able to afford to build it? After two previous wash-outs, the school is justifiably cautious in extending funds for the EEV construction. Most of the materials provided so far are either used parts donated for the project by friends, or the donations from companies who have been informed of the need through the efforts of Piciano's letter-writing. One company has donated Koni adjustable shock absorbers, while Goodyear has donated tires (radials) for the project. Still sorely needed is some hi-grade hardwood plywood for the car's body. Originally the body was to be constructed of fiberglass, but that would have required plywood molds. The decision was made to pass over fiberglass in the interest of time and economy if they needed the plywood, why bother with the fiberglass? Steve noted with a grin that they haven't found any plywood donors yet, but he's still looking.

...Yesteryear on past presidential inaugurations

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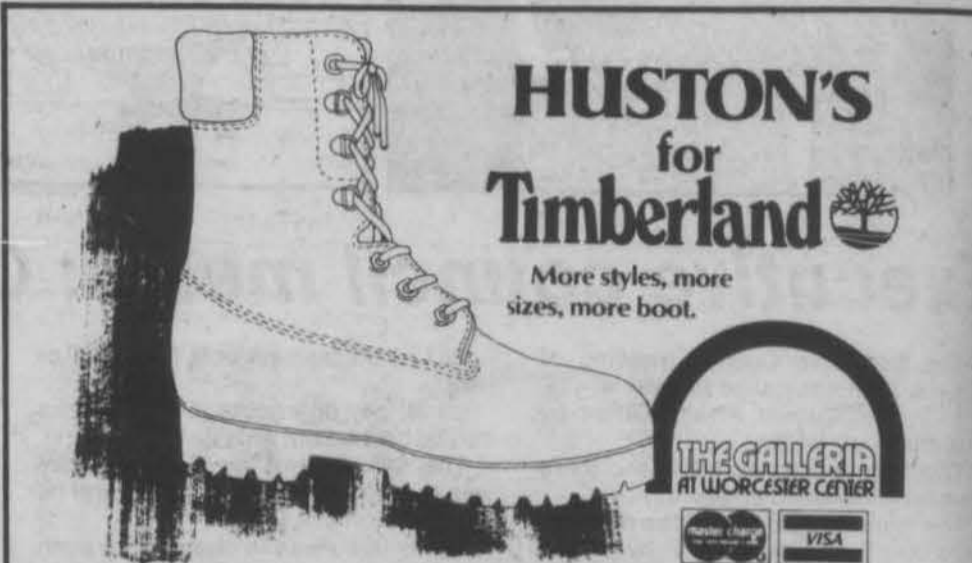
which has played the role of whipping boy for the past eight years and into which many of you will shortly go, needs but a small fraction of the apologies which its friends feel called upon to offer for it.

"This country is not going to the bow-wows unless the youngsters of your generation permit it to. Free society and free business enterprise, as our forefathers and we today enjoy

them, will not disappear unless you eventually so elect. If you wish to experience such regimentation of your individual and collective efforts and such fixing of rewards as are dictated in other countries, by a handful of johnnies in trick suits who couldn't successfully operate a grocery store under the rules of the American game, that's up to you."

Mr. Staples touched on the oppor-

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HUSTON'S
for
Timberland

More styles, more sizes, more boot.

THE GALLERIA
AT WORCESTER CENTER

Master Charge VISA

Abracadabra,
I sit on his knee.

Presto chango,
and now he is me.

Hocus pocus,
we take her to bed.

Magic is fun;
we're dead.



MAGIC

A TERRIFYING LOVE STORY

JOSEPH E. LEVINE PRESENTS

MAGIC

ANTHONY HOPKINS ANN-MARGRET
BURGESS MEREDITH ED LAUTER
EXECUTIVE PRODUCER C.O. ERICKSON
MUSIC BY JERRY GOLDSMITH
SCREENPLAY BY WILLIAM GOLDMAN,
BASED UPON HIS NOVEL

PRODUCED BY JOSEPH E. LEVINE AND RICHARD P. LEVINE
DIRECTED BY RICHARD ATTENBOROUGH

PRINTS BY DE LUXE[®] TECHNICOLOR[®]



STARTS WEDNESDAY, NOVEMBER 8TH AT A THEATER NEAR YOU
CHECK LOCAL NEWSPAPERS FOR THEATER LISTINGS

... Past inaugurations

continued from page 4

unities awaiting the young man in business who does not "fit himself complacently into the groove of other men's thinking or to rest his load on the shoulders of the others."

In his inaugural address, Admiral Cluverius stressed the link that there was between his past life and the life which he was about to begin, "The profession to which I belonged is one of youth. The vital consideration in the fleet of the United States is its youthful personnel today, because of the unmistakable challenge that is ours as a nation tomorrow. Such consideration is just as poignant for the youth of every community as well as throughout the land. Here, then is opportunity for further service."

"A former President of the United States has said, 'A strong America is the highest contribution to world stability.' At this moment the strength referred to, if the influence of America

is eventually to prevail, is not one of mere arms. It is the strength of responsible, self-reliant and educated citizenship."

The inauguration exercises were followed by a reception and tea at the President's home at 11 Boynton Street. Here, Admiral Cluverius received his invited guests and the well wishes of the Faculty.

October 27, 1925

Capt. Earle, who, in the short time that he has been here, has done much already to secure the regard and respect of the students, was inaugurated as President of the Institute last Thursday. Delegates from over sixty institutions of learning were there to do him honor, together with some of his associates in the Navy and representatives of all the alumni classes. The under-graduates were present, almost to a man, and headed the long procession from in front of

Boynton Hall to the Gymnasium. The austere black gowns of the distinguished guests, touched off by hoods of an infinite variety of color, with the blue uniforms of the naval officers made an impressive picture as they wound along the campus walks.

After the Rev. Henry Hobson had pronounced the invocation. Hon. Charles G. Washburn gave a short history of the founding of the Institute and of its progress and then, as chairman, of the Board of Trustees, presented the Charter, Seal and Keys of the Institute to Capt. Earle. President Earle made a short speech of acceptance.

Mr. Washburn then introduced the speaker of the day, Rear-Admiral William V. Pratt, President of the Naval War College at Newport and a close friend and associate of President Earle. He spoke of Captain Earle's enviable record as an officer and went on to point out that the Naval Academy and Tech have much in common, as they both train men to think, and to

place service to mankind in the paramount position. He pointed out that Ex-President Hollis was also a graduate of the Academy and that the splendid service which he was able to render the Institute augured well for its future under Captain Earle.

President Earle then delivered his inauguration address. He spoke on the past, present and future of the Institute and on the rise of the Profession of Engineering, from the study of a trade, to the preeminent position that it occupied today. He dwelt at some length on the necessity of more adequate preparation in the secondary schools, and on the equipment for life that an engineering training gives a man. The ceremony closed with the singing of the Alma Mater and the benediction.

At the luncheon in the gymnasium, following the reception at the president's house, messages of congratulation and of cooperation in education were extended by the delegates.

Mountaineering #6.

LORE & LEGEND

Mountaineering is an oral tradition. Over the years, it has been passed down from teacher to pupil, father to son, package store owner to customer. As a result, a folklore - a mythology, if you will - has formed around the mountains of Busch. You, being a student of mountaineering, no doubt wish to acquaint yourself with these truths and half-truths, these stories both accurate and apocryphal. A wise decision. And, as luck would have it, this ad is just the ticket.

One of mountaineering's earliest legends is Bennington Baxter-Bennington. Adventurer, international bon vivant and inventor of the phrase "your check is in the mail," it was he who perfected the finer points of expedition financing. While other mountaineers resorted to such bizarre extremes as gainful employment, Bennington subsidized assaults on the Busch mountaintop with creative economics. An amalgam of paper schemes, franchised dreams, dummy corporations and corporate dummies kept him in clover for nigh on 20 fiscal years. Asked at the culmination of his



career to reflect upon the secret of success, Bennington revealed his first rule: "Keep all your assets liquid"

Another frequent subject of mountaineering lore is the wildlife. Numerous tales abound, but perhaps the most famous story is that of the 1973 Muncie Mathematics Convention. All 75 prodigies, whiz kids and befuddled geniuses initiated an after hours expedition. It began harmlessly enough. But soon, the Busch mountaineers reached the Mobius Strip, a racy nightspot catering to highbrow hijinks. Before the evening was over, several of them were bending the slide rules. Others were smoking big cigars and telling every woman in sight they were agents with an eye for figures, claiming,

"I can make you a mathematical model, baby." Talk about your wildlife!

But when looking for sheer courage, W. Dexter Poole must rank in lore among the top mountaineers. Fond of saying "The road to truth goes through bad neighborhoods," Poole enjoyed skirting with danger and approached mountaineering as a test of survival skills. In his most famous challenge, Poole, equipped only with 30 waterproof matches and a major credit card, parachuted into a remote area known as Cleveland. He was up to the task. Within 24 hours, Poole was basking under the hot sun of Antibes, downing the smooth, cold, refreshing mountains of Busch Beer.

A credit to his colleagues and a colleague on credit.

What becomes a legend most? That



is (one) a matter of subjective judgment and (two) in a constant state of flux. Keep in mind legends are created every day. So when you flex your mountaineering muscles, be true to the tradition. At best, you'll be part of history. At least, you'll be a near-myth.



Mountaineering is the science and art of drinking Busch. The term originates due to the snowy, icy peaks sported by the label outside and perpetuates due to the cold, naturally refreshing taste inside. The above mountaineers and these scenes of their exploits are legendary, any similarity to actual people, living or dead is purely coincidental.



Don't just reach for a beer. **BUSCH** Head for the mountains.



Homecoming

photos by
 Mark Hecker,
 Ann-Marie Robinson,
 Tom Daniels,
 Mike Landsman,
 and John Melson

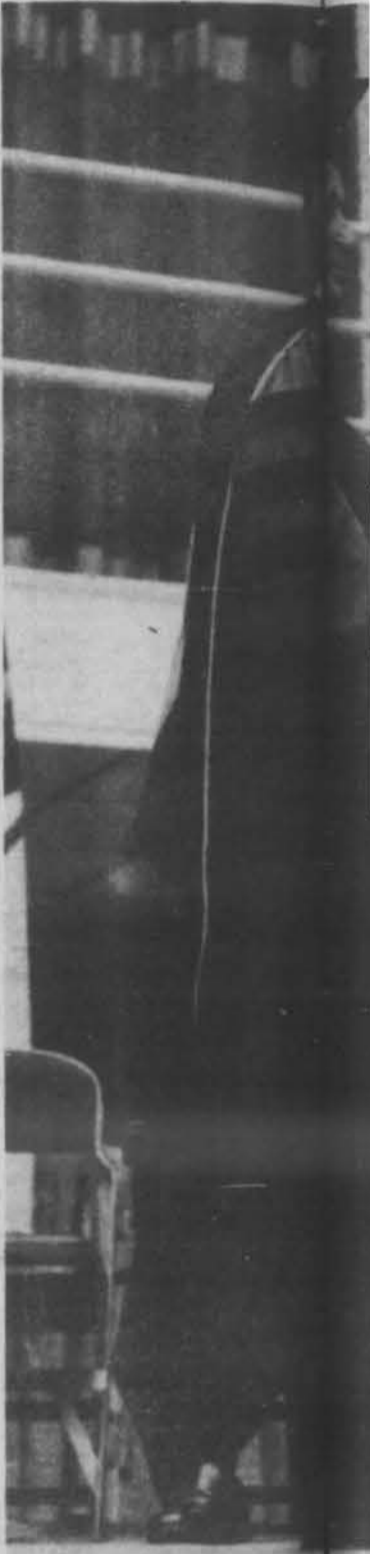
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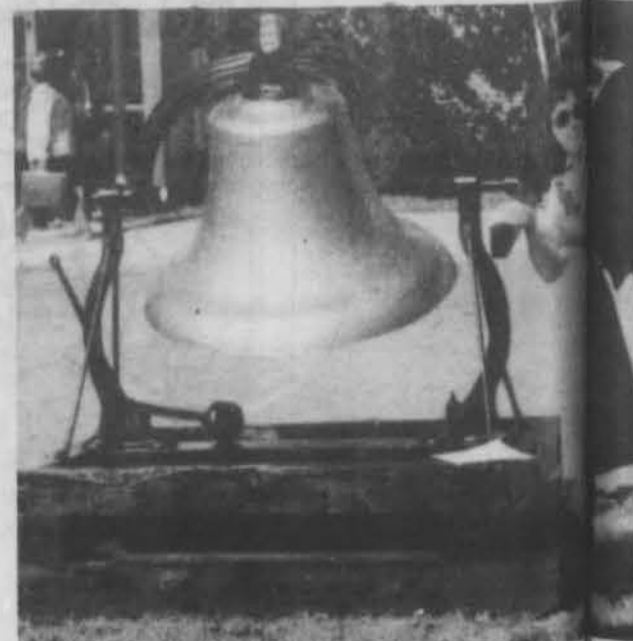
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...the final loss



...a nes



...come and get

978



...how the bobcat lost



...a queen



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...good luck Ed.



a resident



get

Homecoming weekend

by M. Higgins
Newspeak Staff

Way back over the last weekend of A term there was the ritualistic Homecoming weekend as well as President Cranch's Inauguration on Friday afternoon. The inauguration contained the usual speeches and fanfare, but it was worth attending. And the champagne reception that followed

evening....Although Kelly Monteith, the comedian, had some funny material his jokes weren't easily understood, either because of his own voice projection or an inadequate sound system. I suppose the best point of such an evening is the attire which ran the gamit from gowns and tuxs to shorter dresses and suits to near casual dresses a little bit of something for everyone, time to visit with friends both old and new.

The Aztec Two Step concert Friday night in Alden Hall started off good but petered out quickly. The hall was full at the start and more than half empty by the time the band finished its encore. Personally, I found the music to be monotonous and tedious-mellowed out folk music carried to a dull extreme. The mimist, Trent Arterbury, surpassed Aztec Two Step in capturing the audience's attention. His playful impressions appealed to the W.P.I. students, especially his "Disjointed," definitely a fun show although one could see how strenuous it was for the mimist. He ended his set nicely and upon the urging of a higher authority broke the cardinal rule of mime and used his voice to thank the audience. Overall, the weekend was a pleasant respite from the end-of-term doldrums and/or anxieties.

"Midnight Express"

by Vinnie Ascioti
Newspeak Staff

"Midnight Express" is not a movie about a train wreck, but it has the power of a high-speed locomotive coming straight at you.

The new film recently opened at the Showcase Cinemas in Worcester, plus 500 or so other theaters across the country. The film has two slogans: "The most important film of the decade," and "Walk into the incredible true experience of Billy Hayes. And bring all the courage you can."

Both billings are entirely correct. This is the most powerful film I've seen since "One Flew Over the Cuckoo's Nest." The movie puts you into the shoes of Hayes, and the experience is extraordinary.

Billy Hayes was arrested by Turkish police at the Istanbul Airport, with two kilos of hashish taped to his torso. He had made it through customs, where the subject of concern was a frisbee. However, he was caught trying to sneak on the plane without a body search.

Sentenced to four years in the Turkish prison, Hayes met up with Max and Jimmy Booth. Max is a guant, drug-crazed convict, played to perfection by John Hurt, who was a standout in the television series "I, Claudius," and Jimmy is a short-tempered man with the escape fever similar to Steve McQueen's "Papillon." Booth is played exceptionally by Randy Quaid, who is best known for his portrayal of a prisoner in "The Last Detail," for which he won an Academy Award

nomination.

The violence is realistic, and there's plenty of it. For instance, in one of the moving scenes of the movie, Hayes (a stunning performance from Brad Davis) beats Rifki, the resident stoolie, to a pulp, then, for good measure, bites out his tongue, and spits it onto the floor. It looked like something out of "Mark Of The Devil."

Besides the violence, there are homosexual overtones, and an explicit, bizarre love sequence with Davis and his girlfriend, in a visitor's room of the prison.

Roughly 80 percent of the film is true, including most of the above-mentioned scenes, with the exception of the tongue-biting incident. Another sequence that isn't true is the way the escape worked out.

Not only do the performances stand out, but also the direction. It was a good move by Alan Parker (the director) to have Hayes' heartbeat instead of music while he tried to board the plane with the hash. The same goes for the accompanying heartbeat during the escape.

"Midnight Express" is Parker's second film, and he has shown a drastic improvement since his kiddie farce, "Bugsy Malone."

Another plus is Gorgio Moroder's musical score, which combines Turkish tunes with spellbinding music that is in the mold of Tangerine Dream's effort in "Sorcerer."

"Midnight Express" is rated R, and the violence could be difficult to handle at times. It is a fantastic film, one that will be talked about for years.

The arts

was a good time. Daka provided delicious delectables, punch, and the champagne. Needless to say many alumni were present for the event which complemented the Homecoming weekend festivities such as the barbecue and Night Club on Saturday.

The nightclub sold out and the music of The Great Estate justified this although most people go to Homecoming just for the sake of going. The Great Estate played danceable, lively music ranging from a medley of Beatle's songs to the Commodore's "Brick House" to some of The Rolling Stones latest cuts. As for the other half of the

...Football wins

continued from page 1

defense that produced such a great effort on Saturday. Not to be forgotten are defensive ends Barry Jackson and Joe Mayall, who probably represent the most improved position on the defense. It has taken a lot to control these two as they have played with reckless abandon all year.

Offensively, it was the WPI line once again opening up the holes to

allow the magic of Mike Robinson to flow all over the field. WPI dominated the whole game as they coasted to a final 21-8 victory. In all, these two victories have become the culmination of the goal of the 1978 WPI football team. To establish themselves as a team- a team with a direction and a way to move in that direction to make WPI football, WPI football.

Record review

by M. Higgins
Newspeak Staff

Valerie Carter's second album, *Wild Child*, picks up where her debut album, *Just A Stone's Throw Away*, left off. However, her raw, gritty voice has been slicked over to give her a more citified sound, although equally powerful. She sings a combination of jazzy blues, white soul, and rock easily and her lyrics (half of the ten songs were written by her) stand out to be heard. Her voice has a unique quality with terrific range and capacity to carry any style. Well, if she's so good how come you've never heard of her? Critically, she has been well recieved and so you should soon.

Several of the cuts warrant special attention. "Da Doo Rendezouz" is a sultry plea to someone that is needed

so badly, it is sparked by a good guitar solo by Ray Parker, Jr. "What's Become of Us" a questioning song brought by a mood change laments a relationship of two who were once lovers and best friends, but now all that's left is the memories. The first side also includes a tune that reverts back to her old style, that is "Taking the Long Way Home." ON the flip side "The Story of Love" starts us off with a burst of freshness calling attention to her happiness. The strong beat and Tommy Saviano's sax solo makes it one of her jazzy numbers. Immediately following is "The Blue Side" whose title speaks of itself. The title cut "Wild Child", written by David Batteau, sounds comfortably familiar yet is unlike any of her other songs. It is mellow and the perfect end to such a fine album. *Wild Child* available on CBS records.

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- 2, Thursday COGME (Council for Opportunity In
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- NOTE: This is a Fellowship Program for
Minorities in Management Education
- 6, Monday Western New England College School of Law
- 7, Tuesday Suffolk University Law School
- 9, Thursday Franklin Pierce Law Center

"Madame Rosa"

by M. Higgins
Newspeak Staff

"Madame Rosa" is a moving, provocative film set in France and just released this year in the United States. It won an Academy Award for Best Foreign Film and deservedly so. It is adapted from Emile Ajar's novel *Momo*.

The plot centers on Madam Rosa, portrayed by Simone Signoret, and aging ex-prostitute and her relationship with the children of other whores that she takes care of, especially Momo, a teenager of Arabic extraction. Momo is smart for his age and is very sensitive, a quality that sets him apart from the others. In contrast, Madame Rosa is sixty-seven, Jewish and has experienced a lot including Auschwitz; she is a giving person with real concern for the children she takes in.

The movie is not all seriousness, it is full of humor sometimes bitter yet, there are affectionately funny moments when one realizes here are Jews (another child is Jewish) and Arabs living under one roof. The real problem is Madame Rosa's fear of living she wants to die naturally when "Inch Allah." Momo recognizes the unfairness of life where some have everything and others nothing, and helps her overcome her problem. Yet, he wants to maintain his identity and know who his parents are as they never visit him like some of the other kids' mothers do;

sounds a little like summer camp but the sense of abandonment here is much more profound. The promise of depth of this film would be lost if one were to know the plot; it is enough to be aware of the conflicts and to anticipate their resolution.

I thoroughly enjoyed "Madame Rosa" even though it did make me wince and occasionally cry—it is that moving. As one knows, Worcester has a reputation as being a culturally barren city, and it is rare that a foreign film reaches the box offices here. Here is an opportunity to prove that such movies can be and are appreciated in Worcester. "Madame Rosa" is an examination of the question "is there life without love?", strange in a world of loveless sex and unwanted children and poverty. Cinema I, II, III is now showing the film from November 3rd to the 10th, five times daily (1:20, 3:20, 5:20, 7:20, 9:20), admission is only \$1.25, and if the response is good the film will be held over.

Opening night the last show had an audience of approximately seventy people—not exactly a full house, but decent response. And don't worry about the french, there are subtitles. Rated PG.

And if you are a foreign film buff, don't miss Cinematech's presentation of "Padre Padrone" on November 7th and "One Sings, the Other Doesn't" on November 14th in Kinnicut Hall.

Dining Out

by George Tobin

Not long ago I had the pleasure of dining at another one of Worcester's pleasant eateries, the kind one finds only by hearing of it, or by walking around Worcester.

The place I'm referring to is Napper Tandy's located at 23 Foster Street, near the Mid-Towne Mall. Napper Tandy's quaint atmosphere and congenial (and courteous) service made me feel quite relaxed after a hectic Friday. Owned and operated by Steve Totolus, the former chief of the Meeting House, Napper Tandy's has proven to be a real find. Everything at Tandy's is made on the premises, whenever possible, using fresh ingredients.

There are a variety of luncheon specials to choose from, among them are beef chow mein, swordfish kebobs, fish'n chips on Fridays, as well as their daily sandwich specials. Most dinner entrees are under \$5.00 and include a lavish salad bar, potato or rice pilaf, and rolls and butter. There are quite a few nightly dinner specials that utilize fresh fish and beef, and Steve hopes to include some of his famous veal specials in the near future. The sandwich specials are all under \$2.50, and are available on bulkie rolls, light or dark rye, or Syrian bread. Also



available are tasty salad plates that include both vegetarian and non-vegetarian offerings, omelettes, and pasta dishes (lasagna, spaghetti, and stuffed shells).

People with whom I've talked to about Napper Tandy's have said they enjoy the Friday night Broiled/stuffed twin lobsters, and the Saturday night prime rib of beef. Also not to be missed is Tandy's Onion soup, thick with onions and topped with a generous portion of freshly grated cheeses.

A word of warning—save room for dessert. All desserts are homemade by Mary Konopka (of Meeting House fame) and include Chocolate Cream Cake, Chocolate Cream Pie, Banana Cream Pie, Carrot Cake, Strawberry Cake, and an excellent cheesecake (my mother is after me for her secret recipe). Mary's efforts, Steve's work and perseverance, and the friendly crew that caters to every customer's requests, has left many a diner satisfied and has insured return visits from those that pass through the doors of Napper Tandy's.

Napper Tandy's is open Monday-Thursday from 11:00 A.M. to 10:00 P.M. There is no dress code, a real bonus for those unprepared passerbys that smell the aromas emanating from Napper Tandy's kitchen.

Music scoop

by Vinnie Ascioti
Newspeak Staff

During term break, I was able to catch up on all the gossip circulating in the record world, through phone calls and my own "Deep Throat" source.

Some of the following material was green when written, but it may be ripe by the time you read it.

The biggest waves in the recording business were created by the sentencing of Jefferson Starship lead vocalist Grace Slick to two years' probation for a second conviction of drunken driving.

Slick is now out of Starship's starting lineup, and the big rumor is the possibility of Helen Schneider as Slick's replacement. However, those reports were dismissed as "crap" by Cynthia Bowman, national publicity director for the group.

Reportedly, rhythm guitarist Paul Kanter was with Schneider in either New York or Los Angeles, but no plans were made, according to spokesperson Bowman. She said that co-vocalist Marty Balin will perform lead vocalist for the time being.

For a wilder rumor, try the following on for size.

The Who, without the presence of the late great drummer Keith Moon, is now looking for a replacement for the strumming wildman, in the person of (remember, just rumor) Aynsley Dunbar of Journey.

Speaking of The Who, their latest album, "Who Are You," went platinum, the first platinum (one million records sold) for the group. It's hard to believe that "Who's Next" and "Quadrophenia" didn't sell that much.

This is the time of the year for plenty of new albums and tours.

Among the lp's, there is Marshall

Tucker's "Greatest Hits," Santana's "Inner Secrets," and master storyteller Tom Waits' "Blue Valentine."

Among the tours, the top is the Moody Blues' first North American tour in five years. The super group will be playing gigs in Springfield and Boston.

Also, Foreigner, Queen, Styx, and Boston are embarking on national and world tours.

Queen's world tour is accompanying the release of its new album, "Jazz." Not a group to be behind, Queen has also released a single with a catchy title: "Fat-Bottomed Girls in a Bicycle Race."

Neil Young recently made a movie, entitled "Human Highway," featuring punk rockers Devo, who were recently seen on "Saturday Night Live." The Akron, Ohio based group is also joined in the cast by Easy Rider Dennis Hooper. Hopper will not be recognized by moviegoers, however, because he will be seen with a paper bag over his head. The movie is now being edited by Young.

Chicago's newest lp effort, "Hot Streets," is the first album without the lat Terry Kath. Donnie Dacus is the new lead guitarist, and he also sings lead vocals on two tracks.

Eric Clapton has released a single, "Promises," from an upcoming, as yet entitled album.

On a final note, to all the movie soundtrack collectorss on campus. John Williams, Academy Award winner for the musical scores of "Jaws" and "Star Wars," plus composer of scores for "Close Encounters of the Third Kind," and "The Fury," is in front of an orchestra again, this time for the movie "Meteor," which is set for a Christmas release.

To any organization or disorganization group of five or more people interested in playing in the upcoming WPI Marathon Basketball Weekend. Please submit a team name, the captain's name, and phone number to WPI box 2377. Off campus groups may phone Tom Welsh at 799-4262 after 7:30 p.m.

Deadline for registration is 10 p.m., Monday, November 13, so get on it.

What is the evolution of O'Keefe according to Darwin?

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Higgins retires from Worcester Art Museum

The retirement of Milton P. Higgins as president of the Worcester Art Museum was announced Monday, October 16 at the Museum's eighty-second Annual Meeting. As president since 1960, the longest tenure in the institution's history, Mr. Higgins provided distinguished leadership during one of the most expansive periods since the founding of the Worcester Art Museum in 1896. Henry B. Dewey, formerly vice-president of the Museum, has been elected to succeed Mr. Higgins.

Mr. Higgins, an alumnus of Phillips Exeter Academy and Harvard College (1928), continued a long family tradition of support of the Worcester Art Museum when he became a corporator in 1952 and a trustee the following year. During his 18 years as president, Mr. Higgins was personally responsible for many of the Museum's noteworthy accomplishments, especially improvement of its educational facilities. The Higgins Education Wing was a gift from Mr. Higgins's family in memory of his parents, Mr. and Mrs. Aldus C. Higgins. Built from 1968 to 1970, the new structure stands as evidence of Mr. Higgins' interest in the educational goals of the Museum.

In addition to decades of trustee service, Mr. Higgins and his family donated important works of art to the Worcester Art Museum's collections, including 20th century paintings by Georges Rouault, Georges Braque, and Vasily Kandinsky, Dutch 17th-century paintings by Job Berckheyde and Gerrit Heda, as well as Pre-Columbian sculpture and stained glass from Medieval Europe. Aldus C. Higgins, a knowledgeable art collector, was a corporator of the Museum from 1917 to 1948, a trustee from 1928, and president from 1946 until his death in 1948, and Milton P. Higgins has maintained his father's desire to expand further the excellent and represen-

tative collections of the Museum.

A former president and chairman of the board of Norton Company, Mr. Higgins was especially eager to attract wider business support of the Worcester Art Museum and, shortly after his election as president, established a Museum committee to solicit annual contributions from area businesses. His personal efforts on behalf of the Museum helped to meet the ever-rising costs of the institution's many programs.

Beyond service to the Worcester Art Museum, Mr. Higgins has also been a trustee of many other local institutions and organizations. His extraordinary contribution to Worcester's civic and cultural affairs has been recognized in honorary degrees from Worcester Polytechnic Institute, Assumption College, Holy Cross College, and Clark University, and in 1961 Mr. Higgins received the Isalah Thomas Award for community service.

Acknowledging the institution's debt to the retiring president for his unprecedented leadership, the corporators and trustees of the Worcester Art Museum have elected Mr. Higgins an honorary trustee.

Henry B. Dewey, the Museum's new

president, also represents a local family long associated with development and support of the Worcester Art Museum. Mr. Dewey's grandfather, Francis Henshaw Dewey, a charter member of the Museum, served as vice-president from 1896 to 1919 and president from 1919 until his death in 1933. Mr. Dewey's father, Francis H. Dewey, Sr., was a corporator and trustee of the Museum between 1925 and 1962.

Following his education at Deerfield Academy and Williams College, Mr.

Dewey received his LL.B degree from Boston University School of Law and since 1952 has been a member of the Worcester firm of Bowditch & Dewey. He has contributed years of service to the region's cultural life as a former overseer of the Boston Symphony Orchestra, past president of Worcester County Music Association and Worcester Community Concerts, and a member of the Council of the American Antiquarian Society.

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What's Happening?

Tuesday, November 7

CIVIL ENGINEERING COLLOQUIUM, "Public Acceptance of Water Recycling", Dr. Roger Kasperson, Clark, Kaven 116, 4 p.m. (Coffee at 3:45).
 MECHANICAL ENGINEERING COLLOQUIUM, "Thermodynamics of Multicomponent Gas Attack of Metals and Alloys", Dr. Fred Pettit, Pratt & Whitney, HL109, 4:30 (Coffee at 4).
 CINEMATECH, "Padre Padrone" (My Father, My Master), Kinnicutt 7:30 p.m.

Wednesday, November 8

CROSS COUNTRY vs. Trinity, home, 4 p.m.
 BOOGIE NIGHT in the Pub

Thursday, November 9

HUMANITIES DEPARTMENT PLAY, "Enter A Free Man" by Tom Stoppard, Alden Hall, 8 p.m. (Adm. \$1).
 SEMINAR on off-campus project opportunities for students, Olin Hall, 4 p.m.
 TORCH CLUB, Morgan C, 6 p.m.
 TECH OLD TIMERS, Gordon Library Seminar Room, 10 a.m.

Friday, November 10

"ENTER A FREE MAN", Alden, 8 p.m.

Saturday, November 11

PARENTS DAY: Registration, 9:00-10:00 a.m., Wedge;

President's Greeting, 10:00 a.m.; Q & A Session, 10:30 a.m.; Advisors meet with parents, 10:30-1:30; Miscellaneous activities during the day: programs at 11 a.m. & 1 p.m.; performance of "Enter A Free Man" at 2 p.m.

MAIAW (women's) VOLLEYBALL TOURNAMENT, Harrington Aud., All day.

"ENTER A FREE MAN", Alden, 8 p.m.

PUB ENTERTAINMENT (to be announced)

CONCERT, Baroque music festival featuring student performers from area colleges, Higgins House, 8 p.m. (refreshments will be served)

Sunday, November 12

THE REEL THING, "The Sting", Alden, 8 p.m., Adm. \$1 w/ID, \$1.50 others.

Monday, November 13

CRAFT SALE, by Serenity House, Wedge, 10 a.m. - 4 p.m.

SPECTRUM presents Five College Chamber Soloists, Alden Hall, 8 p.m.

Tuesday, November 14

CRAFT SALE, by Serenity House, Wedge, 10 a.m. - 4 p.m.

CINEMATECH "L'Une Chants, l'Autre Pas" (One Sings and the other Doesn't), Kinnicutt Hall, 7:30 p.m.

CAREER PANEL for seniors, AK 117, 7 p.m.

Attention CS MAJORS

Students planning to take the competency examination in Computer Science after B term 1978 must return their completed registration form to the department office by NOVEMBER 17, 1978.

The exam will be given from January 8-13, 1979 inclusive. Students taking the exam should plan to be available the entire period.

NOTE: The exam will be offered again after C term 1979. An additional exam may be given after D term only for those students who have completed ALL other degree requirements.

GYMNASTICS

There will be a meeting for all who are interested in men's or women's gymnastics in Stratton 202 at 4:00 on Nov. 9.
 Be There!

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If you're a junior or a senior majoring in math, physics or engineering, the Navy has a program you should know about.

It's called the Nuclear Propulsion Officer Candidate-Collegiate Program (NUPOC-C for short) and if you qualify, you can earn as much as \$650 a month right through your senior year. Then after 16 weeks of Officer Candidate School, you'll receive an additional year of advanced technical education. This would cost you thousands in a civilian school, but in the Navy, we pay you. And at the end of the year of training, you'll receive a \$3,000 cash bonus.

It isn't easy. There are fewer than 400 openings and only one of every six applicants will be selected. But if you make it, you'll have qualified for an elite engineering training program. With unequaled hands-on responsibility, a \$24,000 salary in four years, and gilt-edged qualifications for jobs in private industry should you decide to leave the Navy later. (But we don't think you'll want to.)

Ask your placement officer to set up an interview with a Navy representative when he visits the campus or contact your Navy representative at 617-223-6216 (collect). If you prefer, send your résumé to the Navy Nuclear Officer Program, Code 312-B537, 4015 Wilson Blvd., Arlington, Va. 22203, and a Navy representative will contact you directly. The NUPOC-Collegiate Program. It can do more than help you finish college: it can lead to an exciting career opportunity.

**NAVY OFFICER.
 IT'S NOT JUST A JOB, IT'S AN ADVENTURE.**

Head for the mountains

with
BILL HOFFMAN

I suspect there are still some of you who think that skiing is only a rich man's sport. Sure, maybe you can find a deal or two on equipment, but there's no way to get around the high prices most areas charge for lift tickets, right? Wrong! There's no reason why you can't economize at the ski area. Just do a little research into what various areas offer before you head out to the slopes. That way you'll know just where the bargains are, and as well, you'll know what to avoid.

For instance, weekend and holiday lift tickets are the most expensive — as much as \$16 at some Vermont resorts — so if it's convenient to your schedule, get in some skiing during the week.

Many areas make this an even better deal by offering mid-week price breaks. At Wildcat Mountain in Jackson, New Hampshire, there's a two-for special on Wednesdays — two can ski for \$10. If you're skiing alone, take advantage of Wildcat's "student ski" rate: by showing a valid college ID, a mid-week lift ticket can be bought for \$7. Bobcat in Bennington, New Hampshire, features Ladie's Day (Tuesday), Men's Day (Wednesday), and College Day (Thursday) which incorporate lifts, lessons, ski rentals, and lunch for an incredible price of \$9. (Bobcat, by the way, has increased its vertical drop from 651 to 1000 feet this season with the addition of a T-bar, so now you can ski more of the mountain than ever before.) The Brickyard Mountain Inn in Laconia, New Hampshire, has a surprisingly low weekday ticket price — only \$4! On weekends, students can ski the area for \$8. At Jiminy Peak in Hancock, Massachusetts, a college rate of \$7 applies Monday through Friday (non-holidays). Ask about the special couples rate, too.

For extra savings, convenience, plus a whole lot of fun, check into night skiing. In Massachusetts, one of the best places to ski under the lights is Berkshire East, in Charlemont. Their fully lighted, carefully groomed slopes are open for night action from 4 p.m. to 10 p.m., insuring six hours of top notch enjoyment. As a bonus, Friday night is College Night, and students (with valid ID) can ski for only \$4.

Don't overlook the smaller ski areas. Though they may not have as impressive a name or vertical drop as their more famous cousins, the bargains you'll find there will be unbeatable. Take, for instance, Round Top Mountain in Plymouth Union, Vermont. Fast become known for its first-class skiing at reasonable prices, the area is also a bonanza for college students. With a valid ID, students can ski Round Top for half-price at any time (a savings of \$6 over their regular lift ticket price). The best bargain I've found anywhere, though, is a Crotched Mountain, a small but friendly area located in picturesque Francistown, New Hampshire. There, lift tickets can be bought during the week for only \$1 an hour (no, this is not a typographical error) and lessons cost \$1 in groups of three or more. If you've always wanted to learn how to ski, but have had reservations about the safety aspect, the sizing and selection of equipment or the cost involved, Crotched has a special package tailor-made for you. On Mondays and Tuesdays (non-holiday weeks), the first 50 people who reserve ahead (call 603-588-6345) will receive rental equipment, lesson, and lift ticket absolutely free (until 3:00 p.m. when rental equipment must be turned in). Now that's an unsurpassable deal!

Even overnight trips to ski country can be within your price range if you know where to look for bargains. Bretton Woods Ski Resort in New Hampshire offers a three day (2 night) package that includes accommodations and lifts for a reasonable \$43. A five day (4 night) package with lifts and lodging costs \$65 (both packages are per person, double occupancy).

You can ski for relatively little money. All it takes is a little common sense and a lot of shopping around.

Classifieds

NEWSPEAK will run classifieds at the rate of 25c per line (15c per line for students). Payment must accompany this form. Deadline is Friday noon for the following Tuesday issue.

Mail to WPI NEWSPEAK, Box 2472, or bring to WPI NEWSPEAK, Room 01, basement, Sanford Riley Hall. Remember, payment must accompany this form in order for the ad to run.

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ONE day Little Bunny Foo-Foo (LBFF) was hopping thru the woods picking up fieldmice and bopping them in the head. Down came the good fairy and said LBFF, you leave them mice alone, I'll give you 3 chances then turn you into a goon. The next day LBFF was bopping the mice. Down came the fairy and said: LBFF you have two chances left. The next day LBFF was sadistically bopping a mouse. Down came the fairy and said LBFF, you have one chance now. But the next day LBFF saw the biggest, fattest mouse ever and promptly bopped it in the head. Down came the good fairy and said: That was it, LBFF Poof!! Now you're a goon. Moral — Hare today, goon tomorrow.

FOR SALE: Superb Stereo system, only 6 weeks only. Must sell due to financial difficulties. Seton power and preamp with separate tuner \$750, cost \$1,000. Philips 312 record player with top Audio-Technica cartridge \$250, cost \$300! Altec Santana II speakers \$500, cost \$600. Prices are negotiable and inquiries welcome. Greg Caccavale Box 1396 or Riley 118.

PEOPLE wishing to take part in the Ride Exchange Service are reminded that you must submit a separate registration card for every weekend you are offering or wanting a ride. The deadline to register for the weekend of November 10 is Noon on Wednesday, November 8. Cards are available at the Mailroom window, the Bookstore, and Student Affairs.

MAKE big cash in your spare time! Firm wishes to stock dungeon vending machines with dead rats on a stick, 10 oz. blood packets, bat's wings, graphite and other assorted goodies. Your job is to find us a number of local dungeons, buy our modestly priced VENDO-DEATH machines, stock them with your own goodies of our choice and send our profit to: COUPLE OF DEATH INC. BOX 3350.

INTERSESSION catalogues are available in the Intercession Office, Higgins Labs 121.

NO. 1 GOON: Maybe next year!? LBFF MAINTENANCE — come up with 30¢ in unmarked coins (preferably silver), or you will never see your KIRBY vacuum cleaner again.

I NEVER mentioned the classifieds so HAPPY BIRTHDAY ROSEMARY MURPHY ... SJK

CONTROL from hitman: I am continuing surveillance, subject last seen in PUB with female caucasian. Will monitor further moves.

OH ABBY! Was it good for you too? Love Stevie-baby

WANTED

A faculty member that likes to ski and would be interested in being moderator of the Ski Club. Contact Fran Polito, WPI Box 615.

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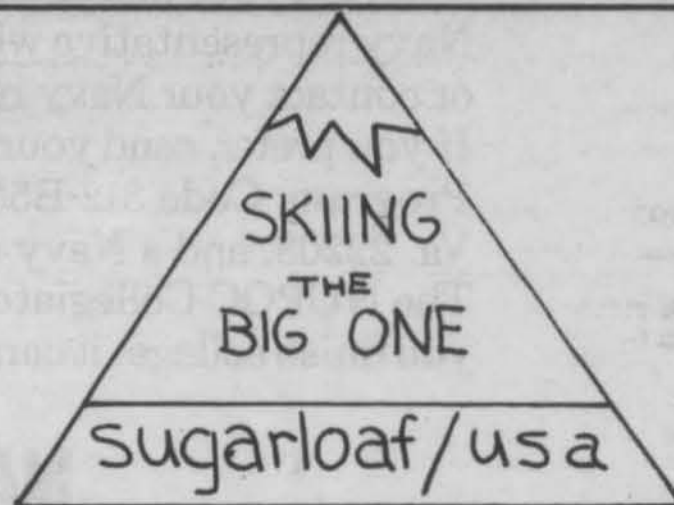
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Anyone interested in joining the newly formed recreational ski club should come to a meeting at 4 p.m. Wednesday, November 8 in the Library Seminar Room. For more information contact Fran, WPI Box 615.



INTERSESSION COURSE BC928

January 19-25, 1979

FOR ADDITIONAL DETAILS PICK UP AN INTERSESSION CATALOGUE OR CONTACT: Tom Grimm, Box 2400, Phone: 753-7424.