

Maintaining an academic base his goal.

Cranch: a new man at the WPI helm

By Phil Czapla
Newspeak Staff



Edmund T. Cranch

"I was in an industrial arts program at a teaching college, then I transferred to Rutgers. I was still undecided...I was in a sense 20 years before my time. I was moving from college to college trying to find what I wanted," says Edmund Cranch, 12th president of WPI, of his early academic career.

Cranch, who now holds degrees in mechanical engineering, math, and physics speaks in a reverent tone about his early years, a time when he felt a special passion for learning.

Cranch's first interest in engineering came about during a summer job. Working as an apprentice in an engineering office, "doing some very elementary drawings and carrying cigars to the boss' office," he jokingly recalls, Cranch experienced real engineers at work. He was impressed with their ability to apply theory to the real world and make a product that could be marketed.

This summer experience highly motivated Cranch, and he went from Rutgers to the Newark College of Engineering. Engineering had not welcomed Cranch with open arms, however, He had studied at Rutgers as a part time student to bolster a weak high school background in mathematics, physics, chemistry and other pre-engineering topics.

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WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 6, Number 18

Tuesday, September 19, 1978

Zeugner in Japan

See page 6

Largest in central New England

Experts hot over Stoddard collectors

Since last December people living in the Stoddard-C building have been participating in an alternative energy project designed to utilize the energy of the sun for water heating. The project which was headed by Dean Edwin Clarke and M.E. Professor William Wright was funded by a \$21,000 grant from H.U.D. (Dept. of Housing and Urban Development). This grant was only one of three similar grants awarded to colleges and universities in the entire country.

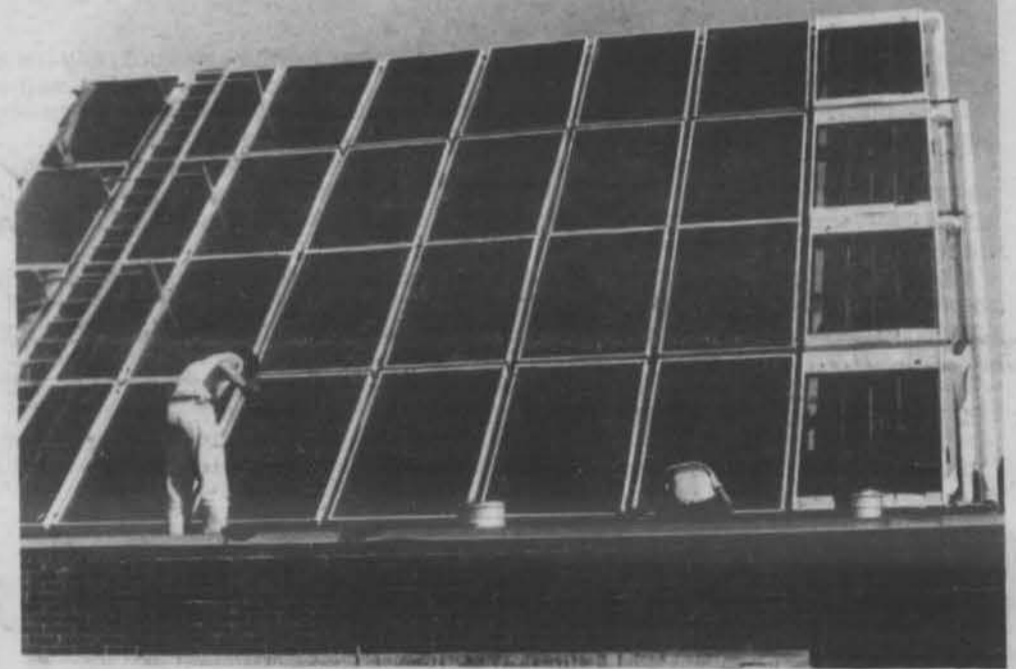
Storage capacity of the tanks is about 1,000 gallons and if that isn't enough a conventional electric water heater serves as a back-up to the solar heater.

During the winter major faults in the system were worked out by the team of Clarke and Wright. Amazingly the biggest problem with the system was overheating. According to Dean Clarke temperatures within the system reached as high as 250 degrees F. While the outside temperature was often at the freezing mark! Since the winter the system has been operating flawlessly and has provided summer residents of the building with an adequate supply of hot water.

Unfortunately, it is not yet known just how well the system is working. It is yet to be determined exactly how much of Stoddard's water is heated by the sun and how much is heated by electricity. Now working on this problem is M.E. Professor Frank Swenson. A newcomer to W.P.I. Swenson hopes to check on the effectiveness of the system with the help of a pair of computers and some space-age technological tricks. The study system called SPALAB (Solar Panel Array Laboratory) is identical in setup to NASA's system of remote satellite data recovery and analysis. The SPALAB system which will be operational in C-term consists of remote instrumentation tied in with the M.E. lab's PDP11/40 computer by way of a microprocessor. Data which is stored remotely on a cassette can be gathered on command by the PDP11/40. This allows researchers the safety of not having to slide around on ice covered roofs during the winter. Once the information is retrieved it can either be stored in the PDP11/40 or processed by another computer, the PDP10. According to Prof. Swenson the new data handling system will serve not only as an indicator of system effectiveness but also as a testing ground for student projects.

All persons involved in the project seem optimistic about it and about solar energy in general.

It is this area of the country that has the greatest need for alternative energy and the Stoddard-C project is showing that solar may be one way to go.



Stoddard solar panel

Impressions of a man who enjoys his work

by Arthur G. Huggard
Newspeak Staff

I was told to interview Livingston Taylor. I'm fairly new at this writing business, so the first question that entered my mind was "What do I ask?"

"Hey, Liv, how's the wife and kids?" That didn't seem to be the right approach. All through dinner I thought about what I would ask him. Finally, halfway through my carrots and rice, I had an idea (I get those sometimes). Why not write of my impressions of the man instead of writing verbatim questions and responses.



Liv Taylor

Spotlight

At 7:00 p.m., I sauntered over to Aiden and met Livingston's road manager, Bob Montgomery. Bob's easy going manner soon set me at ease. We (myself and Mark Hecker, the able Newspeak photographer) were promptly introduced to Liv.

While Mark bounced around the room snapping 100 pictures a minute, I talked with Liv about his work.

He is blond-haired, skinny, and rather tall. He speaks in a slow North Carolina drawl then increases the pace of his

speech when he wants to make a point. Liv is a friendly man who does his best to set you at ease. He seems to anticipate your questions before you ask them (maybe he's heard them all

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All persons involved in the project seem optimistic about it and about solar energy in general.

The 7½ ton solar array located atop Stoddard-C is at present the largest facility of its kind in Central New England and is only part of a complex system aimed at providing the feasibility of solar energy locally as well as providing a cheap source of hot water for the building's residents. The heating system itself consists of three separate "loops." First sunlight gathered by the roof collectors heats an anti-freeze solution. Next heat is transferred from the anti-freeze to a second loop containing water by means of a heat exchanger. This middle loop helps prevent contamination of the water supply by the anti-freeze solution. Last, another heat exchanger transfers heat energy to the building's water supply which is then stored in tanks which are located in the basement of the building.

Editorials

Sloppy meetings, shoestring elections

At the bottom of page three this week, you'll find a notice that deserves some comment. Tomorrow, September 20, there will be a closed meeting of the Executive Council of the WPI Student Government.

"Closed" is the key word. We ask the simple, one word question, "WHY?" We were told that the Executive Council wanted to sort things out and plan for this year, and thus needed a closed session.

Several points could be made, the first being that "All Committee meetings shall be open to the WPI Community, unless closed by a majority vote of the Committee." (WPI Student Body Constitution, Article II, sect. 5) Thus, the meeting cannot be announced beforehand as being closed, since the Council hasn't voted to close it yet.

The second, and most important, point to consider is the need for any closed meeting. In Massachusetts, which has several open meeting laws, points on which public committees may go into executive session are limited. The most frequently-used reasons are 1) Discussion of personalities, and 2) Discussion of bids, which would lead to the awarding of a contract. In both cases, confidentiality is obviously called for.

This once again brings up the need for a new WPI Student Body Constitution. Reasons allowing a Student Government committee to go into closed session should be clearly spelled out and understood by all.

Have you heard any progress on this key issue? We haven't. If people think that the excuse of a constitution that we have now will survive another round of sloppy meetings and shoestring elections, they've got another thing coming to them.

The editors

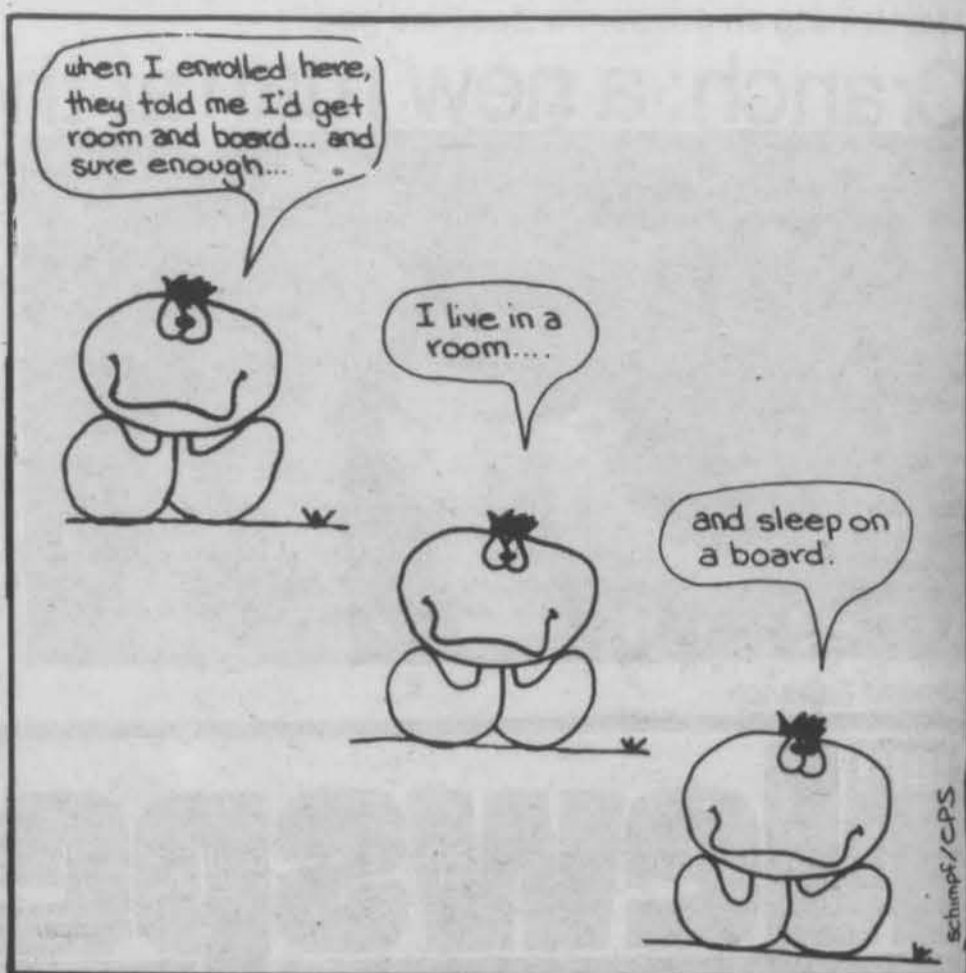
New spirit

Last year, quite a bit was said about the role that football should play here at WPI. A huge crowd of students and faculty jammed Alden Hall to voice their support of the program. At the time, we observed that we had never seen that many people at a WPI football game in recent years.

This Friday, those same people should get out to the field and show that same level of support at the big Football Rally. This same hoped-for spirit should carry over to Saturday, when the Engineers take on Coast Guard in the first home game of the year.

We always thought that the football team deserved the support of the WPI community. The only thing that we questioned last year was whether or not a football player should receive more financial aid than another talented student.

We have a new Athletic Director, a new coach, and a resurgence of an old Engineer feeling that we can go out there and be competitive with other teams on the gridiron. We sincerely hope that last's year's support of football doesn't turn out to be a hollow promise.



HEW information for students

Students seeking financial aid who are enrolled in postsecondary educational institutions can obtain information of five financial aid programs in "A Students Guide to Five Federal Financial Aid Programs."

Published by the U.S. Office of Education, the guide supplies detailed information the criteria for Basic Educational Opportunity Grants, Supplemental Educational Opportunity Grants, College Work-Study, National Direct Student Loans, and Guaranteed Student Loans. For a free copy contact: HEW Office of Public Affairs; John F. Kennedy Federal Building, Rm. 2411; Government Center; Boston, MA 02203.

Students applying for Basic Educational Opportunity Grants for postsecondary education should supply complete and accurate information, warns HEW. All applications are now computer screened before processing, and those with incomplete or questionable data are returned to students for correction. Corrected applications undergo further checking.

About 200,000 students each year will be randomly selected by a computer to verify reported data even though they may have been already determined eligible. Funds will not be released until application information is substantiated.

"We are going to insure that every applicant who is entitled to a grant receives it," said HEW Secretary Joseph A. Califano, Jr. At the same time, we are going to make sure that funds are not awarded to ineligible students."

This year, Basic Grants averaging \$850 were awarded to over two million students, 90 percent of them from families with adjusted incomes under \$14,000. Under the Administration's 1979 budget, the program would be expanded to include an additional 3 million students, many from families with annual incomes of \$16,000 to \$25,000 who would be eligible for a Basic Grant of \$250.

For older adults thinking about going back to school but uncertain how to go about it, HEW has published "Educational Opportunities for Older Adults."

Whether you want to take a few courses because you like a subject, want to learn a trade or complete a diploma you started years ago, this booklet offers suggestions. It also includes a listing of federal programs to help you go back to school, complete with address and phone numbers. For a free copy, just send a postcard to the Consumer Information Center, Dept. 689 F, Pueblo, Colo. 81009.

If financing is a problem, the federal government sponsors several loan, scholarship and work-study programs to help people enrolled in post-high school vocational, certificate and degree programs. Specific information on these programs can be obtained from the financial aid office in the school you wish to attend or write: Division of Student Support and Special Programs, Bureau of Postsecondary Education, Office of Education, HEW, 400 Maryland Avenue, S.W. Washington, D.C. 20202.

Letter

Running for Junior Prom co-chairman

To the editor:

Welcome back Juniors! I bet your are not even concerned with the Junior Prom at this time. But we are! We, John Apostolou and Vance Phil Spillman are seeking the office of Junior Prom Co-Chairman on September 28. With our combined experience we can give you the best JP weekend ever.

Over the past two years our combined experience includes extensive work with the JP Chairman of the last two years, close association with the IFC Social Chairman, and work with the school social committee involving all facets of concert preparation and organization. This background gives us a solid foundation and qualifies us for the office.

One of the biggest problems in the past has been a lack of communication between the chairman and the Junior class, and a subsequent alienation of the prom from the class. This will not happen if we are elected, we plan to keep you informed and give you every opportunity to voice your opinions and preferences.

Its now up to you, on Thursday September 28, for the best Junior Prom weekend ever,

John Apostolou

and

Vance Phil Spillman

Newspeak

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WPI NEWSPEAK OF Worcester Polytechnic Institute, formerly the *Tech News*, has been published weekly during the academic year, except during college vacations, since 1909. The editorial opinions expressed herein are the opinion of the person or persons whose name appears at the end of the editorial, and are not necessarily those of the editorial board, or of WPI. 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 Jeda Corporation, 11 Harvard Street, Worcester, Massachusetts. Second class postage paid at Worcester, Massachusetts. Subscription rate: \$5.00 per school year, single copies 20¢. Make all checks payable to WPI Newspeak.

Fraternities: a WPI tradition

by Ken Mandile
News-Features Editor

Last week the Freshmen of WPI were treated to their first exposure to WPI's fraternities. Though traces of Animal House may still linger in several of the houses at Tech, many of the old traditions and rules of the fraternities have gone the way of crew cuts, the 5¢ Coca-Cola, and the Do-Do bird. This is not to say that all traditions have been done away with, but a look back at the old issues of The Tech News gives an idea of how times have changed.

sports. We hope, however, that the Sophomores will bear in mind the responsibility that rests on their shoulders, that the reputation of the college can be marred by a single foolish action on their part.

Fraternity parties are not the same now as they were back in the "good old days." The writing style of campus newspaper journalists has also changed, as you can see from this article from 1949.

April 29, 1949

The feature attraction at Lambda Chi on the 16th was an Alcatraz party. Everyone wore old clothes and entered the house by convenient windows. After a lively scavenger hunt, everyone was given

than its predecessor, this new society remained as the lone campus fraternity until the fall of 1891, when Phi Gamma Delta, the first Greek letter fraternity on the Hill, inaugurated a Worcester chapter.

Inspired, perhaps, by P.G.D., the Tech Cooperative Society decided to join a national fraternity; after long consideration they chose Sigma Alpha Epsilon in 1894. By the turn of the century both of these fraternity houses had built attractive and commodious homes for their members, thus bettering the living conditions for a small group of Tech students.

The success of these two houses, in developing school spirit by bringing the boys together, and in making school life more enjoyable by offering their members a home away from home, was soon evident. During the next ten years four new fraternities sprang into being on Boynton Hill, attesting to the popularity of such societies. Eventually all of these had their own chapter houses, becoming members of national organizations.

Beneficial though these new groups were, the increasing numbers of fraternity men made some kind of cooperation advisable, and in 1911 the national groups organized the Interfraternity Council. Frowned upon by the administration at the outset, the Council became firmly established in 1915, with two faculty representatives. One of the first acts of the Interfraternity Council was to provide incentive for high scholarship by awarding annually a bronze replica of Rodin's statue, "The Thinker," to the chapter with the highest average grades.

In 1924 the Council added stature to fraternity life, by developing an orderly rushing system, including a hands-off period. This eliminated the previous annual "Free-for-all." Further recognition came in 1927, when Dr. Fuller established an annual award of \$250 in Fraternity Scholarship prizes.

Today, governed by an effective Interfraternity Council, Tech's nine fraternities not only solve social life and spiritual values for Tech men.

Yesteryear

During the last two weeks hazing of the "freshies" by the Sophomores has been quite prevalent on the campus. Many times during the past few days the Freshmen have been requested to sing and cheer for a group of superior Sophs. Members of the Class of '31, who have been to wise, in the eyes of the yearlings, have been spirited away after dark in college illivers and treated to rides that contained many thrills for the super-fresh Freshman, and invariably resulted in a long walk home. This form of mild hazing does not do any real harm, but rather tends to instigate a spirit of class loyalty.

In the past few years the dangers of college hazing have been greatly reduced. However, occasionally the thoughtless actions of some group of students while hazing a Freshman, are carried too far and public indignation is aroused against the particular college in which this occurs. In this way just a handful of students can give a bad name to a formerly reputable institution. In carrying out the hazing of the Frosh here, the upperclassmen should remember that excessive hazing is liable to besmirch the name of Worcester Tech.

The Freshman should realize that he is no longer in prep school where he was perhaps recognized for his athletic prowess or scholastic ability. He cannot rest on past laurels. He has new records to make. The Sophomores take it upon themselves to stamp out any spirit of egotism in a Freshman. The best advice to the Freshman is that he take what is coming to him in the right spirit. The Sophomores will not have as much fun hazing a Freshman if he goes through the various stunts willingly. There is nothing that amuses an upperclassman more in hazing than a few poor

a fair trial, found guilty of robbery, and duly sentenced. Several participants suspected a frame-up and attempted to insure a fair trial by bribing the judges, but no dice (loaded of course.) Dancing and refreshments wrote "finis" to a wonderful evening. Friday evening revelers will start the big shindig with a buffet supper under their belts, trusting that Bobby Byrne will enable them to work up a sufficient appetite for a 1:30 snack. A jaunt out to Purgatory Chasm will roll up Saturday afternoon. After the Masque's presentation, the house will be thrown open to everyone. The boys have worked hard and have done a really swell job of decorating the house in marine vogue. Neptune's Den is something out of this world and you'll be a chump to miss it, so come on over and bring you mother-in-law. Let's have a successful turnout.

In another article from 1949 the history of WPI fraternities is recounted. The article was printed under the headline "Those Were The Days..." by Roland Bedard.

At many other colleges the dormitories constitute the center of school life, housing a majority of the student together for their entire college days. There the fraternity man is the exception rather than the rule, forming at best a small minority of total enrollment. However, here at Tech the exact opposite is true, since lack of sufficient dormitories has made our fraternities both numerous and necessary.

Fraternity life at WPI began in 1886 with the formation of the Q.T.V., a secret society devoted chiefly to debating and literary programs. Three years later this group disbanded, but at the same time the nucleus of another, the Tech Cooperative Society, had formed. More successful

Greeks rise again

(CPS)—Five years ago, 'going out for women were turned away after signing bid cards. rush' was often tantamount to admitting membership in the Young Republicans or ROTC. But pledging is again becoming socially acceptable on American campuses. After an all-time low in the early seventies, memberships in fraternities and sororities are reaching rates of ten years ago, and at some schools, reaching new records.

"There are now 2.7 million fraternity members in the U.S. and Canada," bubbles Jack Anson, executive director of the National Inter-Fraternity Conference. "That's a total of 4700 chapters on 625 campuses. Back ten years ago, the average number of initiating members in a chapter was 49. In 1971-2, it dropped to 34. Now we're back up to 46." For the years to come, Anson expects "a far steeper increase."

At northern universities, an average of over 10 percent of the student body will pledge this year. There's a much enlarged pool of rushees, like 1977-78's record-breaking 50 percent jump at the University of Minnesota. In some southern universities, where membership barely dipped in the early seventies slump, as much as half the student body will pledge. At Duke University, for instance, 51 percent of the freshman men and over 40 percent of the women pledged in 1977-78. Overcrowding was so bad that 79 Duke

Many attribute the increased Greek popularity not as much to changes within the Greek system, but changes in the students themselves. "The type of student attending college now is more like the student of the '50's and '60's," relates Evelynne Bennett.

A former sorority woman, Bennett has observed Greeks for over 30 years as Pan-Hellenic secretary at the University of Texas-Austin. "Students tend to be more career minded and are more willing to work within the system," she adds.

Larry Frank, former dean of men at the University of Texas, agrees. Students of the late sixties, he feels, viewed fraternities "in the same way as the big military-industrial complex; more establishment oriented, with members thought to be sons of the more affluent."

But now, as University of Colorado Chi Psi member Pat Quinlan puts it, "people turn their energies to themselves instead of the social things of the '60's. These (fraternities) are Kappa Epsilon. These (fraternities) are good places to be." A Delta Kappa Epsilon member put it more simply: "Students are looking for fun. Everything doesn't have to be serious anymore."

Eviction not easy, even for landlords

The time when small landlords feel most oppressed is when they find they

Tenant talk

cannot afford to evict an unsatisfactory tenant. If they have given notice, taken the tenant to court and have received authority to put out the tenant, they may find that the cost of completing the ejection is prohibitive.

A constable must be hired to oversee the process. A bond must be posted and, if the tenant does not then claim his belongings, the landlord must have those belongings removed from the scene and stored.

The best way to avoid the expense of an eviction is, of course, not to evict tenants in the first place. While eviction is sometimes necessary, there are a few steps more landlords should take to minimize the need for eviction.

Firstly, tenants should be screened. This screening should be used only to determine whether the prospective tenant will be a good one-not to use as an excuse for discrimination.

Landlords should have a right to know three things: did the tenant regularly pay his rent in his last apartment; has he a history of respecting property and the rights of his fellow tenants; and is his family the right size for the apartment in question?

Histories of rent payment and past behavior should be checked back through more than one landlord. If the tenants are very undesirable, their present landlord will probably be willing to give them a glowing recommendation simply to get rid of them. Landlords should check with one of the tenant's previous landlords-someone who has no present stake in the matter.

If a landlord finds out something that would indicate that the prospective tenant will be unsatisfactory, that tenant should be notified and be given an opportunity to dispute the findings. For instance, past nonpayment of rent may be connected with legal rent withholding.

Another way for a landlord to avoid eviction is to think through his motives. Does he want to evict a tenant because that person is destructive or simply because the landlord does not like the tenant. If a landlord evicts a tenant for a frivolous reason, he has only himself to blame for the expenses involved.

This information is provided as a public service by the Worcester Tenant's Association. Phone question should be directed to 757-2150 (or in Southbridge to 765-5858, Tuesday and Thursday afternoons). Written questions should be addressed to: "Housing," Worcester Tenants' Association, 791 Main Street Worcester, Massachusetts 01610. Questions of general interest will be answered in this column.

There will be a closed meeting

of the Executive Council of the WPI Student Government

on Wednesday, September 20, in the Student Affairs Office

ATTENTION CLASS OF '80

Nominations for Junior Prom Committee Chairman will be accepted up to Wednesday, September 27.

Petitions require 25 signatures

Send to WPI Box 2318

...There's a new man at the helm

continued from page 1

Cranch recalls his undergraduate days as a time when the country was living under the shadow of WWII. Many of his high school friends and most of the young men his age were being drafted. There were great societal pressures to join the armed forces. Those in the engineering and science disciplines were exempt from the draft while in school, but far from being immune to the war's effects. College education programs at the time were accelerated to year round study so that college age men would graduate early and be drafted. Instead of waiting to be drafted after graduation, Cranch decided to enlist while remaining in school. He joined the Navy in the middle of his undergraduate studies at Cornell.

Of that era, Cranch recalls the strict discipline that existed in the naval program on campus. "We couldn't leave the campus on weekends without special permission; Naval officers were stationed there. The naval officers, outside the classroom - they controlled you in the dormitories and so on, you were in the service."

The Navy allowed Cranch to remain in school, and following graduation from Cornell, he went into Naval officer's school. In 1946 he was discharged and then decided to enter graduate school.

A year at Bell Telephone Laboratories preceded his jump into grad studies. At Bell, Cranch saw the need for research and development work. This need, coupled with his great intellectual motivation and curiosity spurred Cranch to get back to school. He went back to Cornell to study and eventually received

his doctorate degrees in mechanics, physics and mathematics.

Working as a graduate student, Cranch formulated his decision to build an academic career. Cranch recalls that his interest in teaching was stimulated by one particular course. Two of his professors had the habit of asking particular students to perform lectures to the class during the semester. Cranch was chosen as one of them. This presented a special challenge to him, as an invitation to teach required heavier responsibility to learn the course material in particular depth. Cranch had always enjoyed speaking in public, and teaching was a natural outlet for his talents.

His first actual teaching role came about during a summer at Cornell when he taught co-op students affiliated with industry. This proved to be a rewarding experience and thus cemented Cranch's commitment to education. He went on to become a professor of mechanics and materials.

After 6-7 years as a faculty member the opportunity came about to take on an administrative position, and Ed Cranch became department chairman.

Then and now, Cranch's administrative philosophy centers around what he calls "maintaining an academic base." This remains his top priority under any circumstances. He believes that good college leadership must understand academic settings and maintain educational values, not bureaucratic values. "Things that I do SHOULD HAVE an educational purpose," he says, otherwise they are

"Things I do SHOULD HAVE an educational purpose."

-President Edmund T. Cranch

meaningless.

In 1972 Cranch became dean of the Cornell College of Engineering. As dean, his significant accomplishments included the implementation of a professional Masters degree program that brought the graduate student to the Masters level in one year of study. Cranch was also the prime mover in reorganizing the geological sciences department and strengthening chemical engineering.

Last spring, after a long and exhaustive study, a search committee narrowed a possible choice of candidates for president of WPI to a dean of engineering at the University of

New Mexico and another dean of engineering at Cornell. Needless to say, the man from Cornell won.

Coming to WPI, Cranch faces the transition from a larger university where there is great emphasis on research, to a small college run by an entirely different "plan." From all outward signs the adjustment is proceeding smoothly. Cranch describes his initial feelings about WPI in terms of the enthusiastic attitude he senses from faculty and students. He is greatly impressed with the devotion of the WPI system to undergraduate education.

Now Edmund Cranch has his chance to command that system.

Phi Sigma Sigma

WPI's Gamma Iota chapter of Phi Sigma Sigma has won more awards in the past year than any other chapter in the country. This is despite the fact that many of the awards were given for two years' activities; Gamma Iota was not eligible for these awards, since it was founded only last year.

Major awards won by the chapter included:

Raphael Turnover National Scholarship Award-Presented to the fall pledge class for the highest pledge class academic average.

Barbara Horwitz Memorial Scholarship Award-Division 2 Scholarship Award-Presented to the

chapter for the highest academic average in Division 2. Division 2 consists of schools like RPI and Clarkson School of Technology.

National Scholarship Program Award-Presented to the chapter for the most complete and effective scholarship program. Program consists of test files, course files for all the girls, enrichment program, tutoring, etc.

Phi Sigma Sigma National Scholarship Award-Presented to the chapter for the highest academic average of all chapters.

Phi Sigma Sigma Rudolph Memorial Award-Presented to the chapter for outstanding service and recognition to the school and community.

IFC CORNER

SAE

Brothers John Apostolou, Chip Gates, and Ricky Greene return this year having attended S.A.E.'s 44th annual Leadership School, held at our National Headquarters in Evanston, Ill. Their spirit and that of all who attended will help keep Sigma Alpha Epsilon the nation's Number One Fraternity.

The Brothers of S.A.E. returned to Worcester three days early this year, as usual, for their annual "Labor Day Work Parties". Many repairs and improvement

Sigma Pi

The brothers of Sigma Pi Fraternity welcome all the freshman to WPI and hope that they will have a successful four years here. We enjoyed meeting the freshman on tours last week and we invite all freshman to drop by the house (corner of Dean St. and Institute Rd.) and meet the brothers.

Tonight, Sigma Pi is having its first annual Graffiti party, to which all are

Theta Chi

The Brothers of Theta Chi Fraternity are proud to announce that the Epsilon Chapter at WPI has presented with this year's Lewish Award. This honor was bestowed upon our Chapter at the 122nd annual National Convention held in Chicago during the last week in August, 1978.

The Sidney Ann Gilpin Lewis Memorial Award, presented by James G. Lewis, Alpha Chapter, in memory of his daughter, is awarded annually to the undergraduate chapter which has, in the opinion of the Grand Chapter, made the greatest progress in the preceding year.

were made on both houses.

S.A.E. has been practicing Volleyball, sparked by the psyche of dynamic Rich Dziura, volleyball coach; and aided by the advice of leaping Tom Murray, asst. v-ball coach. We hope to improve on last year's season. When we lost in the finals, two games to one, against the strong Venezuelan team.

Many excellent parties and rush functions are planned for the term. We hope to see you there.

invited. Our party room walls will be covered with paper and each person will receive a marker to write whatever literary creations come to mind. All of this plus the usual beer, munchies and music. The scribbling begins at 8 pm and will continue through midnight. Get your studying done early and come on down to Sigma Pi for a /778787?! good time.

Of the 147 active chapters, Epsilon was chosen as the most improved on the basis of General Housekeeping of the House, Chapter Spirit, Relationship with the Executive Office, Ritual Use, Charitable Activities, Alumni Involvement, Participation in Campus Projects, Pledge Education Program, Help Week, Officer Leadership, Regional Activities and Financial Condition.

This honor was the result of all the Brothers working together for the betterment of Theta Chi. We are proud of them and hope their spirit and sense of accomplishment never die.

WORCESTER CONSORTIUM FOR HIGHER EDUCATION, INC.
754-6829 or (756-4970 after 5:00 p.m.)

1978 FALL SEMESTER BUS SCHEDULE - MONDAY THROUGH FRIDAY

Departure Time	Bus #1	Departure Time	Bus #2	Departure Time	Bus #3
7:30 A.M.	T to HN	7:30 A.M.	T to CL	7:30 A.M.	AS to HN
7:35	HN to SV	7:40	CL to HC	7:35	HN to WS
7:40	SV to CH	7:50	HC to TMC	7:55	WS to AS
7:45	CH to WS	8:00	TM to SV, HC	8:05	AS to WS
7:50	WS to T	8:20	HC to CL	8:15	WS to CL
8:00	TMC to CL	8:30	CL to WS	8:25	CL to HN
8:20	CL to HC	8:40	WS to TMC	8:45	HN to TM
8:30	HC to TM	9:00	TM to SV, HC	8:55	T to AS
9:00	TMC to CL	9:20	HC to CL	9:05	AS to WS
9:20	CL to HC	9:30	CL to WS	9:15	WS to CL
9:30	HC to TM	9:40	WS to TMC	9:25	CL to HN
10:00	TMC to CL	10:00	TM to SV, HC	9:45	HN to TM
10:20	CL to HC	10:20	HC to CL	9:55	T to AS
10:30	HC to TM	10:30	CL to WS	10:05	AS to WS
11:00	TMC to CL	10:40	WS to TMC	10:15	WS to CL
11:20	CL to HC	11:00	TM to SV, HC	10:25	CL to HN
11:30	HC to TM	11:20	HC to CL	10:45	HN to TM
12:00 NOON	TMC to CL	11:30	CL to WS	10:55	T to AS
12:20 P.M.	CL to HC	11:40	WS to TMC	11:05	AS to WS
12:30	HC to TM	12:00 NOON	TM to SV, HC	11:15	WS to CL
1:00	TMC to CL	12:20 P.M.	HC to CL	11:25	CL to HN
1:20	CL to HC	12:30	CL to WS	11:45	HN to TM
1:30	HC to TM	12:35	WS to TMC	11:55	T to AS
2:00	TMC to CL	1:00	TM to SV, HC	12:10 P.M.	AS to WS
2:20	CL to HC	1:25	HC to CL	12:25	WS to CH, CL
2:30	HC to TM	1:35	CL to WS	12:40	CL to TMC
3:00	TM to CL	1:40	WS to HN, T	12:55	T to AS
3:20	CL to HC	2:00	TM to SV, HC	1:10	AS to WS
3:30	HC to TM	2:25	HC to CL	1:25	WS to CH, SV, CL
4:00	TMC to CL	2:35	CL to WS	1:45	CL to TMC
4:20	CL to HC	2:40	WS to HN, T	1:55	T to AS
4:30	HC to TM	3:00	TM to SV, HC	2:10	AS to WS
5:00	TMC to CL	3:25	HC to CL	2:25	WS to CH, SV, CL
5:20	CL to HC	3:35	CL to WS	2:45	CL to TMC
5:30	HC to TM	3:40	WS to HN, T	2:55	T to AS
6:30	T to AS	4:00	TM to SV, HC	3:10	AS to WS
6:35	AS to WS	4:20	HC to CL	3:25	WS to CH, SV, CL
6:40	WS to CL	4:30	CL to WS	3:45	CL to TMC
6:45	CL to HC	4:35	WS to HN, T	3:55	T to AS
6:55	HC to CL, WS, AS, T	5:00	TM to SV, HC	4:10	AS to WS
		5:20	HC to CL	4:25	WS to CH, CL
		5:30	CL to WS	4:40	CL to TMC
		5:40	WS to TMC	4:55	T to AS
		6:00	TM to SV, HC	5:10	AS to WS
		6:20	HC to CL	5:25	WS to CH, CL
		6:30	CL to WS	5:40	CL to TMC
		6:40	WS to T	5:55	T to AS

*Bus #1 - 11:00 P.M. - 11:25 P.M. RUNS MONDAY - THURSDAY
*Bus #2 - 9:00 P.M. - 9:25 P.M. RUNS FRIDAY

ABBREVIATIONS
AS - Assumption College
C - Craft Center
CH - City Hospital
CL - Clark University
HC - Holy Cross College
HN - Rahnmann Hospital
SV - St. Vincent Hospital
T - Worc. Polytechnic Institute
WS - Worcester State College
M - Worcester Art Museum 8/78
TMC - Worcester Polytechnic Institute, Worcester Art Museum and Craft Center

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The WPI Wireless Association in conjunction with The American Radio Relay League, the national membership organization for radio amateurs, is sponsoring this program as a public service to assist those who wish to send free messages anywhere in the U.S.

John Zelz, President of the Wireless Association, pointed out that this also gives hams valuable experience in handling "traffic" (accurately relaying messages from one point to another.) Such traffic handling skills are invaluable in times of emergencies, which is one reason that hams have earned their outstanding reputation for public service. John Zelz also noted that since there are no charges (it is illegal for hams to accept money for their services), there are no guarantees that the message will get through, even though most are delivered in 48 hours or less. Please limit message content to 20 words or less.

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If you are a resident of another state or country attending school in Massachusetts planning to drive a vehicle that is registered in another state or country during the period beginning September 1st of any given year and ending on August 31st of the following year, you will be allowed to operate the vehicle only if you complete the following requirements and only to the extent that the registered state or country grants reciprocal privileges to Massachusetts residents in similar conditions.


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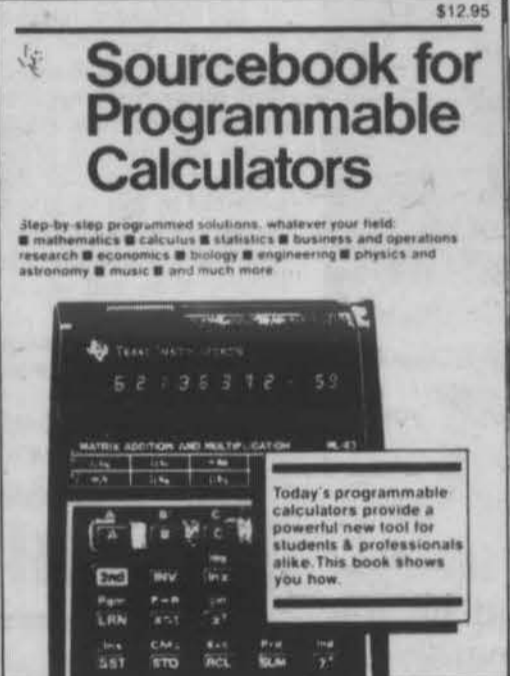
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A chat with Zeugner

by Dorian Jay DiMarco
Newspeak Staff

A gentle voice beckons me into the crowded office located in the basement of Salisbury Lab. Seated at a rather messy desk is Professor John F. Zeugner, a member of the W.P.I. Staff since 1971. His office is a literal library, chock full of books, and upon interviewing him for a period of time, it is the conclusion of this reporter that he has read every one of them. He is a witty, insightful, and interesting conversationalist. For the past two years Professor Zeugner has been a Fulbright lecturer at several universities in Japan. The ensuing interview relates one of this experiences and views of that country.

He constantly mentions the harmony of the Japanese people, they are devoted workers, kind, and unbelievably honest. He told me of leaving his briefcase on a crowded Osaka subway and recovering it the following day, (try it that on a MBTA in Boston.) He says the

Japanese describe their country as a "warm womb." There is an even distribution of wealth in Japan. I saw neither very rich, nor very poor. It is a very enviable society." Women however, are still subordinated in the Japanese society and a typical university might at most have only 15 percent women in its enrollment. The Japanese also lack a great deal of mobility. This is due to the fact that once employed a Japanese worker is fairly certain of retaining his job for the rest of his life. This of course means he must settle in one area. The Japanese businessman would rather lose profit than layoff workers."

In full spectrum Professor Zeugner gained great insight in the differences of the "American Way" and the Far East's attitudes to life. And perhaps, he feels, that since the Japanese are relieved of many of the subconscious burdens that plague Americans, that maybe they possess a positive attitude toward life that is unobtainable in the American Culture.

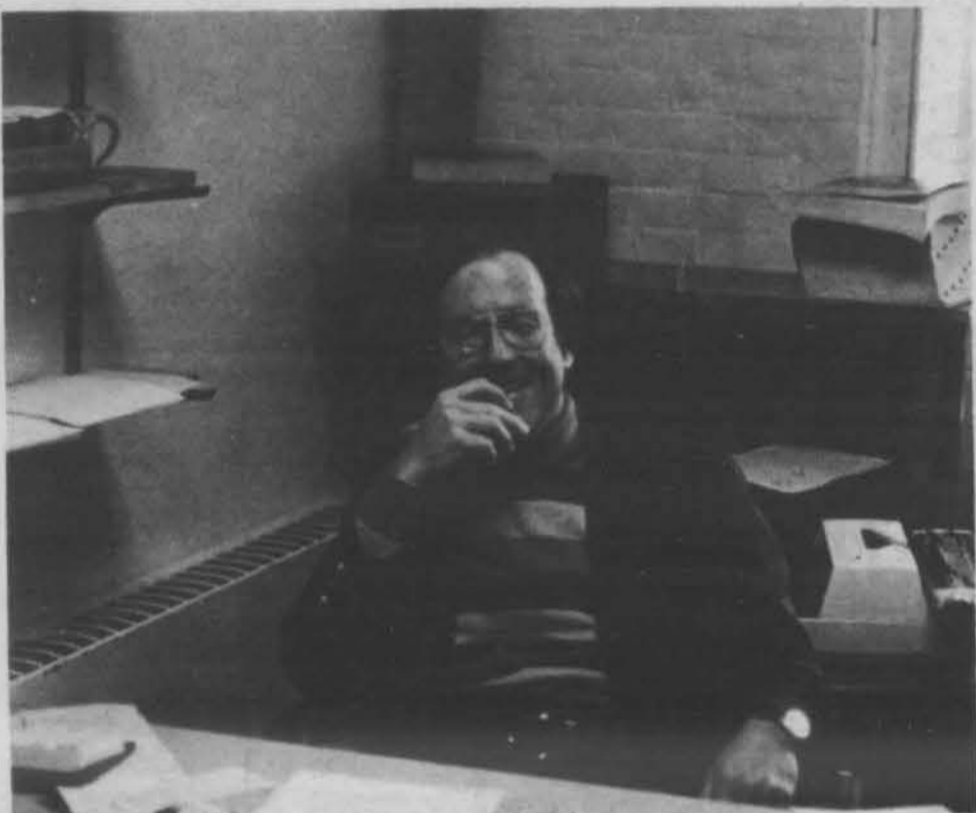


photo by John Melson

On Friday, September 29th at 4:30 p.m. the First Intramural Cross Country Meet will be held on the football field. The distance will be approximately 2.5 miles.

A scoring team shall consist of at least five runners and not more than seven. The top five score for their team.

Individuals are encouraged to compete.

Envy, exasperation - Zeugner on Japan

Someone ought to write an account of the United States response to American reports on Japan. I suspect the dominant reactions have been skepticism, incredulity, and dismissal. I know when I first read Lafcadio Hearn's paeans to Japan's beauty and elegance and efficiency, I discounted his statements as the maunderings of another 1890's American misfit. What else could one do with reportage like:

...When you discover no harshness, no rudeness, no dishonesty, no breaking the laws, and learn that this social condition has been the same for centuries, you are tempted to believe that you have entered in to the the domain of as morally superior humanity... How refuse to be charmed by a civilization in which every relation appears to be governed by altruism, every action directed by duty, and every object shaped by art?

story apartment building. The unattended lobby is always open. There are no locks on the mailboxes. Japan is a cash society - there are no checking accounts. Bill collectors, usually retired gentlemen, go from apartment to apartment to get their payments. They carry, as nearly as I can tell, thousands of dollars in cash in weathered leather shoulder bags. Cash dispensing machines are everywhere and you regularly see housewives standing in line to get four or five ten thousand yen notes. On pay days and bonus days the amount of cash that circulates on the streets of Japan is astronomical. How long could such a system last in any American city?

After sixteen months here I have finally come to accept (not yet unconsciously)

"I have had the usual American collisions with Japanese space."

But in October of 1976 I came to Japan to live and teach for a year. Within a month I knew a single year stay would be too short, and so I requested an extension of the Fulbright lectureship that brought me to Osaka and Kobe Universities. I wanted to stay because I began to sense that those early reports may have been accurate, that the intoxication with Japanese culture that afflicted American exotics at the turn of the century was still possible in the 1970's. Now, after nearly sixteen months here my reaction to Japan has ripened to a contradictory mix of envy exasperation and wonder. To illustrate is impossible; instead, let me explore in linear, very Japanese fashion three categories of my experience in Japan: education and space.

Safety, I knew before I came that Japanese security was remarkable. Crime rates,

that my wife can safely walk in any area of Osaka, in any area of Japan, at any hour of the day or night. It took a long time to unlearn vivid memories of America: in 1971 in idyllic Tallahassee, just three houses from where we lived on West Lafayette Street a woman was bludgeoned to death - a murder yet unsolved and very likely more recent killings; in Cambridge, Massachusetts in 1974, in the foyer of an apartment building not two hundred feet from where we lived on Ware Street, a woman was knifed to death and ritualistically disemboweled; in Boca Raton, when I was home last Christmas, I remarked one evening around 9:00 p.m. that it would be nice to take a walk on the beach. My father looked at me in amazement and said, "Are you crazy?"

I am beginning to understand what it

Faculty pen

miniscule to start with, have been going down for the past thirty years. But I did not know what it actually means to live in a safe place, and even now I am only beginning to recognize the special chemistry generated by unconsciously-assumed security. At Yamada train station, five minutes walk from my apartment, each morning there are approximately five hundred bicycles and motor bikes parked; only a handful are locked. It is usual for students doing business downtown to leave their unlocked bikes against buildings or parking meters. I live in a six-

would be like to be free of automatic anxieties about physical safety. But for a long time I did not think my Japanese students were truly delivered from such fears. To test them I devised a rather simple quiz involving three briefly-described, hypothetical situations and calling for them to respond in two or three sentences. The third situation stipulated: "One Sunday your wife in the afternoon goes shopping in downtown Osaka. She says she will try to be back home by 6:30 p.m. Yet by 10:30 p.m. she has not come back. What do you imagine has

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Education and wonder

happened?" I distributed the quiz in stand that a tenacious and knowledgeable population is their only economic resource. Tanacity and openness toward difficult learning is implanted in young students by the continuous application necessary to learn their own language,

"the intoxication with Japanese culture that afflicted American exotics at the turn of the century was still possible in the '70's"

a coffee shop and talked, forgetting the time: 19 students, 40 percent, imagined she had been attacked, robbed, dragged, raped. How would students in Detroit have answered such a question? Boston? Intallahassee?

But physical safety is just the tip of the security iceberg. The kinds of fears that are integral to the structure of American development are absent in Japan. Questions that keep America running: Can I lose my job? Will I get a raise? Can I afford to be sick? Will my marriage last? Are my children safe? are automatically affirmatively answered in Japan and become irrelevant. For most Japanese the lifetime employment system and automatic raises based on seniority, merit, the national health system in place for the last twenty years and seriously understudied in the West), the system of arranged marriages, and the consequent lowered expectations about marriage, the freedom from crime in the nation, make "yes" and obvious immediate answer to all of the above questions. What energies are freed by asking those kinds of questions irrelevant? Does the removal of those kinds of questions have something to do with the Japanese economic miracle?

education. The place is education. (each of them); the course would be based from the elaborate examination system, but now that strikes me more as a consequence of the mania, not its cause. For example, My Japanese Fulbright contact asked me if I would mind teaching his wife and four other women, two of whom were in their seventies, a course meeting once a month on American Southwestern novels. The women would come to my house (requiring a two-hour train ride for each of them); the course would be conducted in English, a second language for them all; and they would pay me extremely well. At the first meeting of the course they wanted to know how many such courses I would be willing to teach.

My wife teaches once a week in a juku, a special after-hours school, or cram school for students preparing for their examinations. Over half the students in Japan attend such after-hours schools. The elementary school juku where my wife teaches, classes begin at 3:00 p.m. and end around 6:00 p.m. Each student, as young as five years old, is accompanied by his or her mother, who, in the Japanese system, bears absolute responsibility for the child's examination success or failure. Teaching jukus, or direct instruction, provides Japanese college students with their largest source of revenue. Instruction is the largest part-time occupation in Japan.

Quite unlike the American experience, learning at the elementary and secondary level is intense, grueling and highly competitive. The Japanese well under-

a chore that continues through high school.

University education, on the other hand, although it is the capstone of the "examination hell", exists as a rest period in Japanese life. Certification occurs upon entry. Graduation is automatic, and the system, adopted from the German mode, circa 1880, is geared to a recreation concept. Students take, or perhaps only sit through between fifteen and twenty courses per week, each meeting once for about one hundred minutes. Usually there are no outside-of-class assignments. A premium is placed on student passivity. If American standards of university education are applied (and perhaps they shouldn't be), the Japanese approach seems ludicrous. Any dialectic or dialogue toward creative learning is absent; students refuse to comment before their peers for fear of shaming the group. More importantly, faculty members are hopelessly compromised by the apparent economic necessity to teach part-time at a myriad of institutions. There is neither time nor inclination to think deeply about curriculum or the educational process. The high entrance, minimal exit, requirements, the evident need for a rest period after the ordeal of Japanese elementary and secondary education, and the harried lives of Japanese university intellectuals conspire to maintain a system that is, in all but a few respects, a disgrace and a sham. The university exists as sort of ill-kept day care center designed to finish the acculturation of students toward a Japanese life of stability, hierarchy, and resignation. Only the pervasive Japanese commitment to learning and the energetic efforts of the companies and a few research institutes provide the kind of new knowledge and creativity essential for a post-industrial society. It is highly questionable whether they will be able to carry the burden for the remainder of the century.

However, the university as rest period does allow Japanese students a good bit of free time. The energy and dedication that in another system might be channeled toward advanced knowledge goes into club activities. For example, in October of 1977 I was invited to attend the Kobe University's English Speaking Club's special training camp scheduled for March of 1978 in Shikoku Island. (Clubs exist for student interests as various as karate, calligraphy, tea ceremony, motorcycle repair and rock music.) A week after I agreed to attend the camp, members of the club presented me with a detailed outline of what they proposed to do in March. Each day was broken into one hour and twenty minute blocks, each programmed with special reading, listening, or speaking material. When I suggested that more free time might be nice, I was admonished that the camp was especially for "hard training" in English and that the ninety parti-



cipants had been rigorously screened for their commitments to speaking the language. Frivolity had been provided for in the bath/dinner allocation of time and besides, on Wednesday, March 15, from 11:00 a.m. to 12:20 p.m. there was a slot marked "party."

Space. I have had the usual American collisions with Japanese space. The doorways and ceilings are too low; the hanging fluorescent lamp in our kitchen has put indentations all over my head. The rooms are tiny, the bathrooms tinier still. The chairs in restaurants are too small, the table heights are too low for American legs. One sits splayed out or protruding into the aisles. But the Japanese are no longer tiny -- especially the students. For a while I imagined that in a generation they would effect a general enlargement of Japanese proportions in housing and public buildings. But I couldn't wait for another generation. The Japanese deal with cramped life I thought by spending lots of time outside the home, but it was not clear how a crowded sake bar, or a

strange," he matter of factly replied.

In American the self is celebrated, cultivated, enshrined. The culture dictates differentiation and mandates quest for individuality and is profoundly hostile to social cohesion -- a dynamic driven by an economic system that prizes personal acquisition above all else. In America the obsession with self begins from the earlier days; babies as soon as possible get transferred to their own rooms. Separation becomes a way of life and one is encouraged to develop and possess one's own space. In Japan children sleep between their parents until age five or so, and thereafter, usually in the same room. The concept of privacy, personal space or existence distinguished from group cohesion, is considered (if it is considered at all) an aberration. It may be that in a land limited in space and resources the cultivation of egotism would have been self-destructive, or it may be that in the fundamental human situation an emphasis on self can only lead to the fears and insecurities rife in America. From a distance the

"the place is education crazy."

crammed train, or a jampacked theater, offered much relief. But relief did come, and gradually I began to see that something else was diminishing. Gradually I realized I was feeling an effacement of self. Lately I have begun to think this effacement of self is the key to this culture and the most profound difference between Japan and America.

Students in Tokyo told me after a lecture on SALT that I had spent too much time distinguishing my views from those of other historians and commentators. "The protruding nail," they remarked, "in Japan gets hammered down." And recently an American professor of literature came to Osaka and lecture on new schools of criticism in America. He elaborately described how critic x differed from critic y and how z used different methods to reach conclusions quite apart from critics a, b, and c. Afterwards one of my colleagues at Osaka University observed, "It seems there is great emphasis on showing how one is different from everyone else in America." "Yes," I answered. "How

American obsession with competitive individualism seems not only a blueprint for self-annihilation but, simply, a very unnatural occurrence. In any event, the Japanese accommodate themselves through self-effacement to restriction in space, and all foreigners who stay a while do so too. There is no choice. But, remarkably, as the self effaces the personal sense of extension and awe grows. The universe widens. It takes the Grand Canyon to knock an American dizzy. The diminished self in Japan needs only an interesting leaf.

Envy, exasperation, wonder. I now see there is a linkage among envy for the safety in Japan, exasperation at its university education, and wonder over its effacement of self. There is a connection. Perhaps more than a connection, a causation. But thinking about it only resurfaces that triple American response to reports on Japan: skepticism, incredulity, and dismissal.

This article appeared in the Florida State University Journal.

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Liv Taylor concert

by Arthur Huggard
Newspeak Staff

The September 15 Livingston Taylor concert was probably the best Alden show I've seen, not only because of the fact that admission was free, but because the entertainment was good. The set-up between acts was a little long, but not excessive. Taking all into consideration, the WPI Social Committee did a great job. Chairman

Taylor. Playing with a band, Liv comes off ten times more powerful as his past concert at WPI where he did a virtual one-man show.

Liv's opening set was a selection of melodies from records past and present. His backup group was tight, providing an excellent backdrop to Liv's voice.

In his middle set, Taylor demonstrated his instrumental abilities by performing solos on guitar, banjo, and electric piano.

The final set with the band was more powerful than the first.

If you missed the concert, tough luck. You should read the papers. If you went to the concert, then you got an inkling of just how good Taylor's new album, "Three Way Mirror" is. Although it's not up to par with having seen him in person, pick up the album and enjoy some good tunes while you scan the papers for Livingston Taylor's next gig.

The arts

John Goodwin and his entire crew seen to be on the right track, and should all take a bow.

The John Cusiak band warmed up the audience with selections from their jazz repertoire. The lead woodwinds were exceptional throughout the set.

After the set change came Livingston



Toga!!

by Dorian Jay DiMarco
Newspeak Staff

For unabashed slapstick, this week's blue ribbon goes to National Lampoon's Animal House. Director John Landis must have visited the W.P.I. campus at one time or another. The skillful portrayal of the basic frat party was exacting, right down to the puddles of beer on the floor, not to mention the elite group in the corner toking the weed,

("Will I go schizo?")

What is really a mediocre film is made into a good one by the irrepressible John Belushi. His part is not much unlike that of a typical techie, semi-illiterate, perverted, and potbellied. As a brother of Delta house, he engages in peering in the windows of female dorms, (seeing how Becker girls pass their time.) This movie is quick, quacky and true to life. Greek-letterman or not, this flick should be a must on your list.

Bruce Springsteen rocks Springfield

by Vinnie Ascoti
Newspeak Staff

Barnum and Bailey should be sued for false advertising.

"The Greatest Show on Earth" was not viewed under a circus tent, but within the four walls of the Springfield Civic Center, Springfield, MA.

In the center ring was Bruce Springsteen and his E Street Band, a finely honed group of musicians.

Springsteen and Co. gave the sellout crowd its moneys worth, playing for nearly three hours, not including three encores and his usual 20-minute intermission.

The event began at exactly 8:30, as Springsteen shouted his concert trademark, "One-two-three-four!" and the band moved into Springsteen's newest single, "Badlands."

The studio version of the song is full of impact and punch in itself, but this live rendition was devastating. Springsteen's electric guitar provided the lightning, Max Weinberg's drums were the thunder, and the big man, Clarence Clemons, added the howling wind through his gleaming saxophone.

It didn't take long for Springsteen to make his nightly venture into the audience. Shortly after the introduction to "Spirit in the Night," the singer jumped off the stage, and made his way through the crowd. He shook hands, and received kisses, including one from a girl in the front row, which made him howl into the microphone.

He stopped at the eight row, and stood one of the seats. He was swarmed by fans, which prompted the guards to push them away. However, Springsteen would have none of that.

"Leave them alone, he said, "These guys are my friends."

Other songs in the one-hour, 20-minute long first set included an eight-minute version of "Prove It All Night," which is a good reason why Springsteen should put out a live album.

During the 11-minute "Jungleland," the first set finale, Clemons sent the crowd into a frenzy with his saxophone solo.

There was one golden-oldie in the first set. "Heartbreak Hotel" was done superbly by Springsteen and the Band, and (sorry Elvis) is a better rendition than the late Presley's hit.

After intermission, the band sailed into "Paradise by the Sea," an instrumental that drew one of many standing ovations from the packed house of 7000 people.

Then came Robert Gordon's "Fire," which Springsteen wrote. "Candy's Room" got a thunderous ovation during the song's introduction. The tune featured non-stop, hard-driving drumming by Weinberg, who was dressed like a character out of "The Godfather." From a profile, he strikingly resembles actor Dustin Hoffman.

"Saint in the City" spotlighted a duel between Springsteen on lead guitar, and "Miami" Steve Van Zandt on rhythm guitar. In trading guitar riffs, the pair fenced to a draw.

Weinberg returned with a tantalizing bass drum during a 15-minute medley of "Gloria," "She's The One," and Buddy Holly's "Not Fade Away."

The second set finale was a foot-stomping, hand-clapping, word-shouting "Rosalia," one of Springsteen's best.

At the end of the song, Springsteen introduced the members of his band. On piano was Roy Bittan; organ, Danny Federici; Rhythm guitar, Van Zandt; bass, Gary Tallent; drums, Weinberg; and saxophone, Clemons.

Everyone knew that the show was far from over as the band left the stage. Five minutes later, the crew returned, influenced by the traditional match-lighting, and the chants of "Bruce, Bruce!" For the first encore, Springsteen did "Born To Run," with the audience on its feet, singing along.

For the second encore, Springsteen sang "Because the Night," another song he wrote, and someone else recorded. His version made the Patti Smith recording sound like a lullabye.

The third encore was the Gary U.S. Band oldie, "Quarter to Three." At the end of the song, Springsteen climbed into the piano, and apparently fainted. At this point, there was half-silence, half-laughing in the crowd. Two attendants dressed in white rushed onto the stage, and proceeded to carry the singer offstage. But, the fans went crazy, and started shouting, "Bruce, Bruce!" again, sensing a prank lurking. There was an ensuing tug-of-war between the band members and the attendants, with Springsteen finally falling off the stretcher.

He got up from the floor, staggered over to the mike, and began to touch his face, supposedly to see if he was all there.

"Am I dead?" he inquired. The crowd replied in unison, "NO!" "Am I in heaven?" "YEAH!"

Springsteen stood still for a moment, chucklejd, and then waved his index finger at the crowd. He then yelled, "No, I'm in Springfield! Do you want ONE MORE?!"

The crowd roared, and the band started to play "Quarter to Three" all over again. After the song, Springsteen leaned on the microphone, and wailed, "I'm just a prisoner...of rock...and roll!" He then left the stage, and the house lights went on.

Bruce Springsteen was born and raised in New Jersey, the son of an Irish father and an Italian mother.

His father wanted him to be a doctor; his mother, an author. But Bruce wanted to be a rock star, seriously, he said in a published report, ever since he heard the Beatles and the Rolling Stones.

Springsteen's first two albums, "Greetings From Asbury Park, N.J." and "The Wild, the Innocent, and the E Street Shuffle," were critical successes, but did not sell.

With the release of his third album, "Born to Run," all attention was on the then-bearded singer. He made the covers of "Time and Newsweek" in the same week. No other recording artist had done that. That includes Bob Dylan, the Rolling Stones, Presley, and all the rest.

It wasn't all peaches and cream for Springsteen before "Born To Run." He considered seriously leaving the music scene for what he had termed as "creative problems in the studio."

His last album, "Darkness on the Edge of Town," was the return of Bruce Springsteen. After three long years of legal battles with his former manager, he made his return. Again, as with his other albums, there was great critical acclaim.

For the "Darkness" album, Springsteen had 30 songs to choose from. He had "The Promise," a song that he uses in concert sometimes, was interpreted as something having to do with Bruce's legal battles. "Fire" and "Because the Night" were other songs that didn't make it to the final ten.

The E Street Band all came into the picture at different times.

The oldest member of the band is Danny Federici, who was playing with a band called "Moment of Truth," when Springsteen met him at a club called "upstage" in Asbury Park. Springsteen later

joined the band, as a singer and guitarist.

Steve Van Zandt was with Bruce as a bassist, then moved on to play with Dion and other bands. Gary Tallent took over for Miami Steve in 1971, and when Van Zandt returned, it was as a rhythm guitarist.

Springsteen held auditions for a pianist and drummer. He auditioned 60 musicians, 30 for each instrument. Out of the 60 came Roy Bittan and Max Weinberg. The pair now also play for Meat Loaf.

Clarence Clemons was found by Springsteen at the "Student Prince" in Asbury park. Springsteen had been looking for a saxophone player, and he found the big man there.

At the concert, in "Thunder Road," Springsteen sang, "I got this guitar, and I can make it talk." Judging from his performance September 13, at the Springfield Civic Center, Bruce Springsteen can also make his guitar sing.

Coming
Oct. 6
to
Harrington
Auditorium

Kenny
Loggins



...Taylor

continued from page 1

before.)

Liv travels with his dog. I was personally introduced to the friendly brown canine, but I have since forgotten his name.

WPI will be Liv's first performance as a headlining act and he looks forward to playing. "We're going to rock this old beautiful building 'till the rafters shake"

Liv tells me as we leave.

The dog, his manner of speech, his openness and friendliness, all make Livingston Taylor the excellent singer and songwriter that he is.

"A Thousand Clowns"

Rehearsals have begun at Worcester Foothills Theatre on downtown Chatham Street for the September 20th opening of Heb Gardner's exuberant, madcap show, "A Thousand Clowns", a hit both on Broadway and on film.

Under the direction of Jack Magune, this Manhattan comedy will feature six actors: Kricker James, who has appeared in and directed many Foothills productions from the theatre's inception; Mary Stark, who returns for a guest appearance after being seen in some 15 prior WFTC productions in the last 3 years; Paul Mayberry, who, in addition to being resident actor and director of the Foothills Conservatory; Gil Olinger, first seen at Foothills in

Marc Smith's "Time: 1940"; Jack Neary, who appeared in the show that opened Foothills' doors four years ago, "light up the Sky"; and Greg Mirow, a newcomer to the company.

The Gardner comedy runs from Wednesday, September 20th through Sunday, October 15th with 8 performances weekly. During the run of this play only a theatre-goer may turn in his ticket stub and apply the ticket cost to the price of a subscription to the 8-play season, thereby saving 25 percent over single ticket costs.

Further subscription information and group rates for theatre parties may be obtained by phoning Mr. Rankin at the theatre, telephone number 754-4018.



Cartoons & The Deep for only a fifth of a fin

by Thomas Cotton

"The Deep" will be presented by Lens and Lights Sunday, September 24, in Alden Hall at 6:30 and 9:15 p.m. Admission is \$1.00. Popcorn and soda will be sold, and color cartoons shown.

"The Deep" is based on the best-selling novel of Peter Benchley, his first since "Jaws." Featuring extensive underwater scenes, "The Deep" stars Robert Shaw, Jacqueline Bisset, Nick Nolte, Louis Gossett, and Eli Wallach as the participants in a terrifying adventure which follows the discovery of two sunken treasures on the ocean floor of

Bermuda.

Nolte and Bisset are a young vacationing couple, scuba diving near the island, who discover a fortune is Spanish treasure in the wreck of a galleon, and thousands of strange glass ampoules in the hold of a wrecked World War II freighter. Their find brings them in contact with Shaw, a reclusive treasure hunter and diving expert, and Gossett, a Haitian mystery man with a penchant of for wealth at any cost.

The four stars performed their own diving in underwater sequences of the film, which was photographed above and below four separate oceans, and sound and lighting techniques.

The inauguration of Dr. Edmund T. Cranch as President of WPI will take place at 2:30 p.m., Friday, October 20, 1978, in Harrington Auditorium.

So that all students and faculty may attend this event, all laboratories and classes will end at 1:50 p.m. that afternoon. Faculty may reschedule the 2:00 p.m. and 3:00 p.m. classes that day at the mutual convenience of themselves and their students. Laboratories, that afternoon, may be rescheduled to start at 11:00 a.m. or 12 noon should that appear feasible in a given situation.

The Scheduling Office will assist in helping with rescheduling should conflicts arise.

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SHOP BY PHONE! SHOP BY PHONE! SHOP BY PHONE! SHOP BY PHONE!

Monday—Friday 10-9

Saturday 10-6

Atlantis Sound

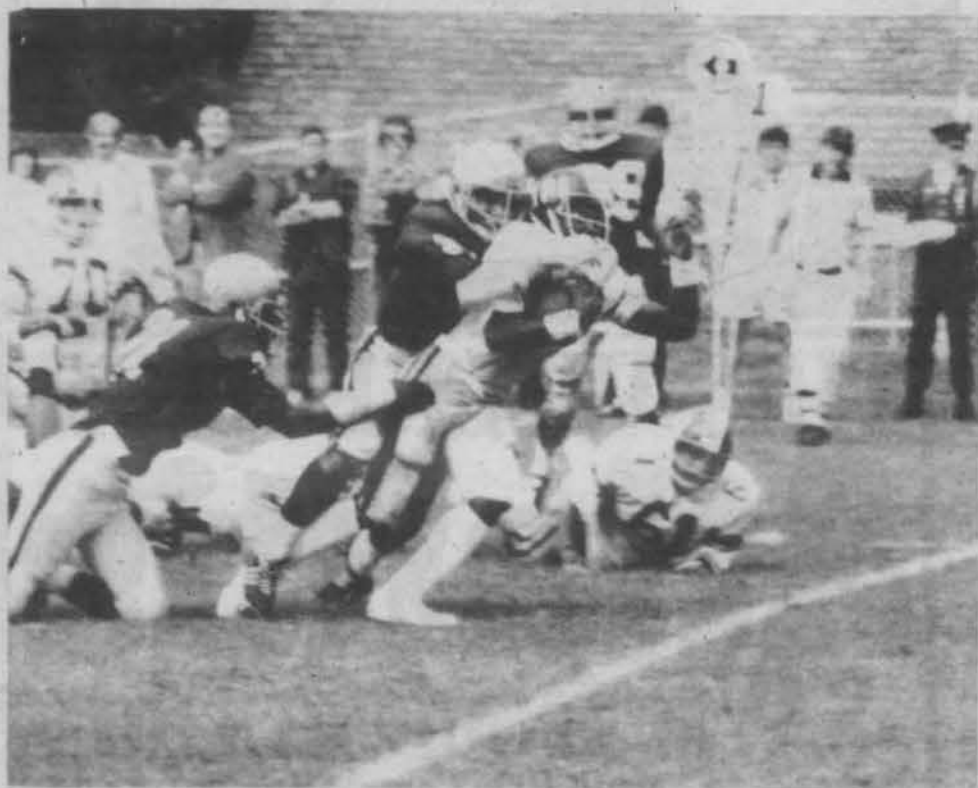
CAMBRIDGE 38 Brattle Street 661-3100 WORCESTER 378 Main Street 757-7200 PEABODY 10 Sylvia St 531-8888

Sports

S.A. sponsors friday night football rally

On Saturday, September 23, the WPI Engineers play Coast Guard Academy at 1:30 for their first home game, and the Office of Student Affairs has organized a football rally and barbecue for Friday night. At 3:00 the pub will open. Between 4:20 and 5:00, the Engineers take to the field (or Harrington if it rains) for drills and practice. At 4:30 the barbecue will begin with the football team arriving at 5:30. TKE is sponsoring a charity car-bash to begin at 5:00 and at 5:45 President Cranch, a Poly club representative, and George Flood, (Director of Athletics) will speak. Coach Weiss will then introduce the other coaches, the team captains and the starting team.

Fans are reminded that, this year, home stands will be on the near side of the field, under the press box.



Engineers prep for Coast Guard

Pistol team takes first

by Peter Schoonmaker

The WPI Pistol Team finished an impressive 77-78 season by finishing first among all the colleges in the U.S. in Conventional shooting. WPI also finished third, losing by a small margin to M.I.T. and Virginia Tech, in International Pistol. The overall competition was won by the Military Academies including West Point, Annapolis, and the Air Force Academy.

The win in the Nationals capped a season that included winning the Small College division of the North Eastern Collegiate Pistol League, going undefeated within their division. The Pistol Club also produced teams that won both the Massachusetts and New Hampshire State Championships.

The Rifle and Pistol Club anticipates similar success this year, but new members are needed. If you are interested in competition or just plinking come down to the range in the basement of Alumni Gym during range hours.

Range hours: Mon. thru Thur. 7 pm to 9 pm, Sat. 12pm to 4 pm.



Pistol team hits the mark



photo by Michael Landsman

Women's Sports: Tennis team trains for fall

by Mary Dunn
Newspeak Staff

Last week, the women's tennis team began practice with approximately 20 girls attending. Quite a change has taken place since 3 years ago when the first season opened with a meager 6-girl team. Returning from last year are seniors Heidi Pivnick, Mary Dunn, and Dorothy Hamilton, junior Cathy Linehan, and sophomores Karen Scala, Beta Sholhjo, and Cathy Girouard.

The most promising aspect of the team is the number of freshman women, many of whom played on high school teams. Coach Marsha Kennedy, assisted by grad student Bob DeSourdís, had a hard time deciding on the line-up since many girls have played extremely well. Several of the freshman women gained spots on the team for the first match, held Thursday, Sept. 14, against a strong Bryant College team.

The WPI women, having had only 5 days of practice prior to the match, did not fare too well, losing 1-6. The lone victory was scored by the second doubles pair, Cathy Linehan and Lynne Ondek, 6-4, 7-5. However, a busy schedule lies ahead; 13 more matches will be played before Oct. 17. Other teams to be faced this season include Worcester State, Assumption, Clark, Amherst, and Stonehill. The next match will be held at WPI against Emmanuel College, Tuesday at 3:30.

Field Hockey grows

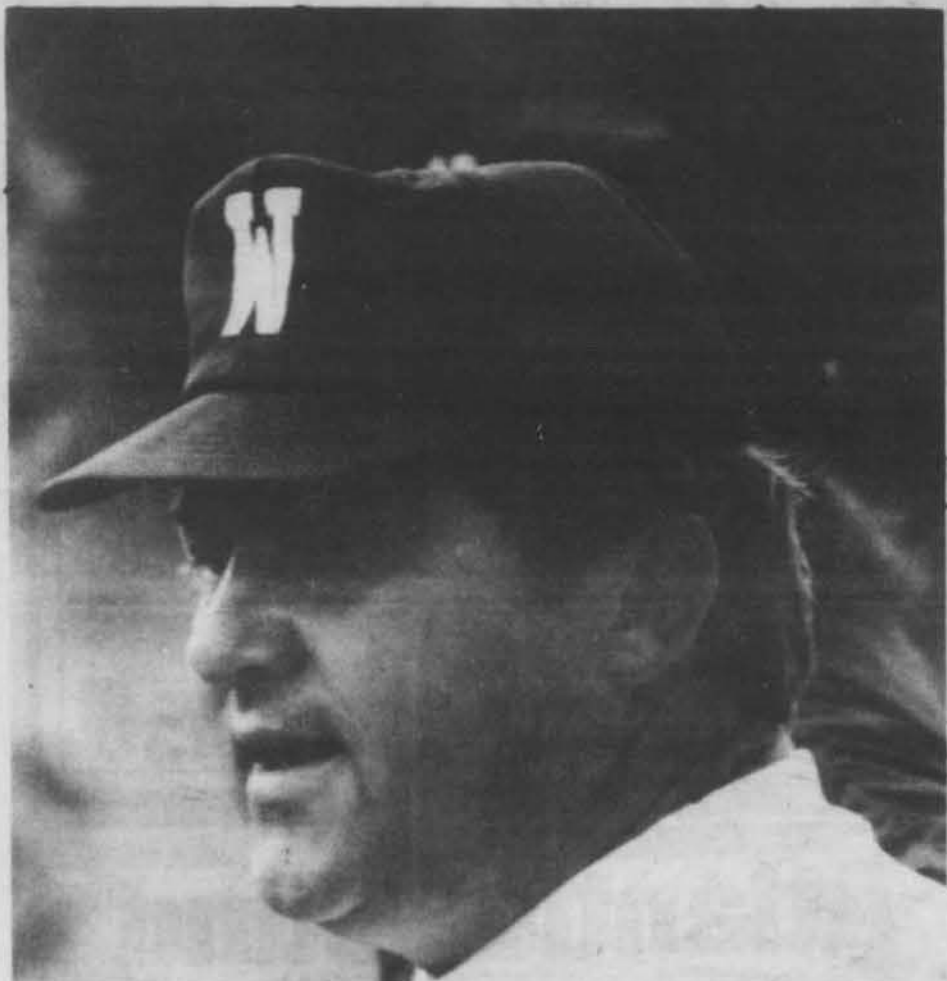
by Janet Anderson
Newspeak Staff

Women's field hockey at W.P.I. is growing. Although the sport is still a club, this year there are enough players for a team. Coach Sue Chapman looks at the season as one of building: only six of the fifteen players have played for W.P.I.

Ms. Chapman sees the goal of the club as fielding a team that stirs up enough interest to warrant the status of team sport. Along this line, she hopes that this year's performance will gain space for the hockey team at W.P.I. As of now, the club practices wherever it can find room, usually on the grounds of Higgins House.

This past Saturday, the club played several mini-games at a hockey officiating session. The scrimmages helped to ready the club for its opening match Friday at Lowell at 3.

As most of the club has not played at W.P.I., Coach Chapman is unable to make any predictions about the Lowell game or any of the other five games on the schedule. With only one senior, Ms. Chapman looks forward to next year with a solid returning team that perhaps will be able to play some home games.



Classifieds

NAME _____ PHONE _____
 ADDRESS _____ TOTAL ENCLOSED _____
 AD TO READ AS FOLLOWS: _____ lines

	1
	2
	3
	4
	5
	6
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	11

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.

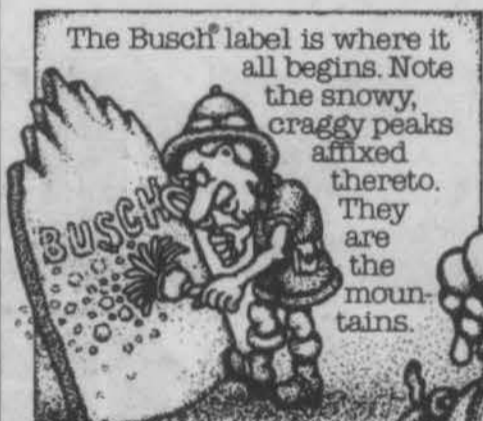
Mail to WPI NEWSPEAK, Box 2472, or bring to WPI NEWSPEAK, Room 01, basement, Sanford Riley Hall. Remember, payment must accompany this form in order for the ad to run.

DESIGNING- Handmade posters- lettering of your favorite beer, groups, albums, ect. Original designs also done. Contact Andy at Box 587 or Call 799-7591.

1969 CHEVORLET IMPALA good reliable transportation. New water and gas pumps. Good tires inc. snow. Diehard battery. Clean interior. Radio. Some rust. \$300. Write Box 315 or call 754-6273.

Mountaineering #2.

SELECTING THE PROPER GEAR

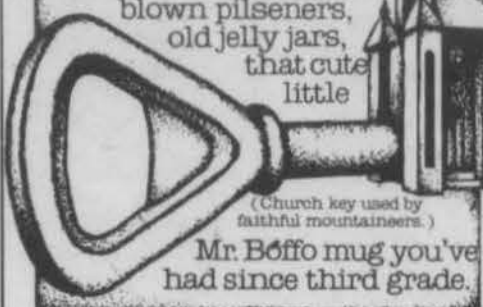


The Busch label is where it all begins. Note the snowy, craggy peaks affixed thereto. They are the mountains.

You are the mountaineer. And this is an ad. The subject of which is selecting the proper gear for mountaineering. (It all fits together so nicely, doesn't it?)

First and foremost, you'll need to pop the mountain top. For this task, faithful mountaineers use a church key. Secular mountaineers use a bottle opener. Don't be confused by these antics with semantics. Just remember, the opener is your primary tool. Be true to it and it will be true to you.

Second, choose a glass. Here the options become immense. German steins, hand-blown pilseners, old jelly jars, that cute little



(Church key used by faithful mountaineers.)
 Mr. Boffo mug you've had since third grade.



Comfort is crucial. If you mountaineer in public, pick a padded bar stool, preferably one that spins (to facilitate admiring the scenery). At home, a comfortable chair or sofa will do. Rule of thumb: if it feels good, and the police don't seem to mind, do it.

Then turn on the tube or spin a tune or crack a good book. The choice is strictly between you and the dominant hemisphere of your brain. Of course, some mountaineers say the smooth, refreshing taste of Busch is entertainment enough.



(Comfort is crucial)

Be adventurous. Experiment. Most mountaineers have a personal preference. You'll develop one too.

Food is next. Proper mountaineering, not to mention proper nutrition, requires a smorgasbord selection of snacks. Some mountaineers have suffered from a potato chip deficiency, a pretzel imbalance or other serious dietary defects. Plan ahead.



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

What's happening?

Tuesday, September 19

Soccer, Holy Cross vs. Brandeis, College of the Holy Cross, 3 p.m.
 Women's Field Hockey, Holy Cross vs. Gordon, College of the Holy Cross, 3:30 p.m.
 Women's Tennis vs. Emmanuel College, 3:30 p.m.

Wednesday, September 20

Chemistry Colloquium - Ampholytic Polymers, Prof. Joseph Salamone, University of Lowell, GH 227, 4:00 p.m.
 Boogie Night in the Pub.
 Speaker: Donald Woods "Biko, Apartheid, and the Crisis in So. Africa", sponsored by the Cross and Scroll Society, Ballroom, 8:00 p.m., College of the Holy Cross.

Thursday, September 21

Coffee House Entertainment-To be announced-WEDGE
 Speakers: Hilda Kahn and Norma Jackman "What Do You Do With a Liberal Arts Education?", sponsored by the Holy Cross Women's Organization, Hogan 403, 8:00 p.m., College of the Holy Cross.

Friday, September 22

Women's Field Hockey at Lowell, 3:00 p.m.
 Women's Tennis, Holy Cross vs. Conn. College, 3:00 p.m. College of the Holy Cross.
 Football Rally-Baseball Field- 7:00 p.m.
 Black Student Union Disco, Alden Hall, 9:00 p.m.

Saturday, September 23

First Home Soccer Game vs. Coast Guard, 11:00 a.m.
 First Home Football Game vs. Coast Guard, 1:30 p.m.
 Pub Entertainment-"Fox Pass", 8:30 p.m.
 Women's Cross Country-Holy Cross vs. Fitchburg State, BU, Providence-College of the Holy Cross
 Gordon Library Exhibit through Oct. 22, "And Now A Message", A Century of American Advertising, 1830-1930.

Sunday, September 24

Lens and Light Movie in Alden Hall "The Deep", 6:30 and 9:15 p.m., \$1.00 admission.

Monday, September 25

Film: "Forbidden Planet" 3:30 and 7:00 p.m., Hogan 519, College of the Holy Cross
 Theatre: "Mark Twain Sketches", presented by the Chamber Theatre of Boston, sponsored by the CCB of D Special Events Comm., Ballroom, 9:00 p.m., College of the Holy Cross.

Tuesday, September 26

Opening Cinematech Film Series presents "A Woman of Paris", Kinnicutt Hall, 7:30 p.m.
 Women's Tennis, Holy Cross vs. SMU, 4:00 p.m., College of the Holy Cross.

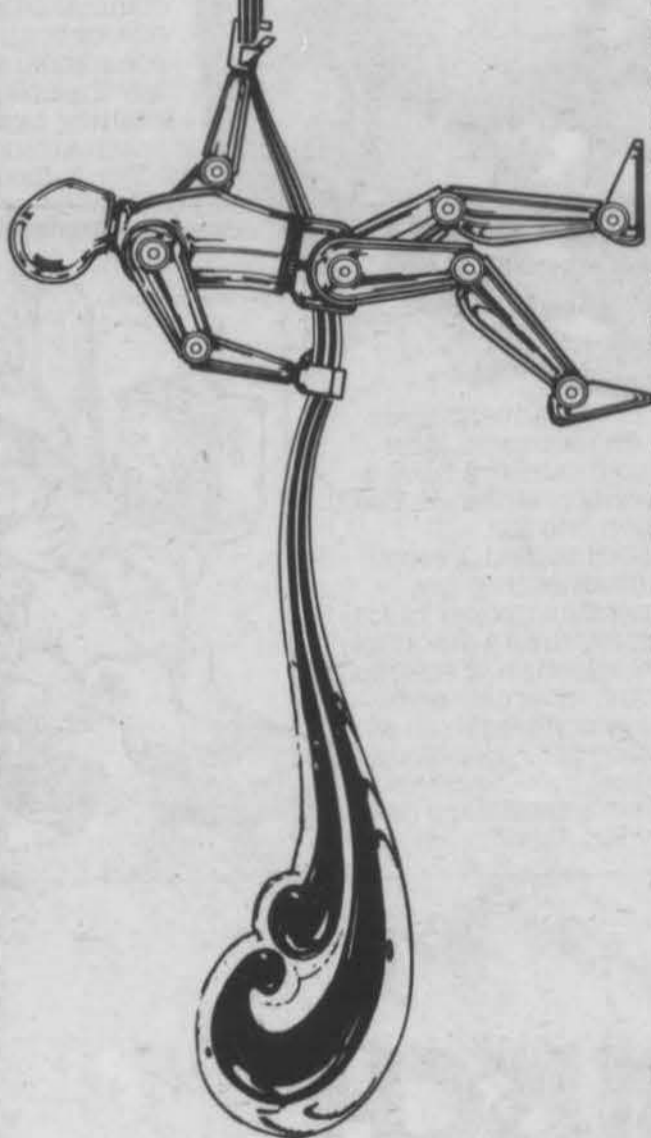
Temple Emanuel offers hospitality

Home hospitality is being offered for the Jewish High Holidays and every Sabbath by the Sisterhood of Temple Emanuel, May and Chandler Streets. Students are most cordially invited to join a local family for dinner and services. Just call one of the numbers listed below and arrangements will be made for you to be welcomed into our homes. Rosh Hashanah begins at sundown, Sunday, October 1, Yom Kippur begins at sundown, Tuesday, Oct. 10. Shabbat is every Friday night!

Temple Emanuel is affiliated with the Union of American Hebrew Congregations, and can put you in contact with their College Education Department. We offer a variety of programs, including a bibliographic service and reference help for students working in independent study projects in Judaica, year-long study programs in Israel, and a series of weekend seminars.

Please call us for information and hospitality arrangements: 791-841 4, 757-8448, 753-0562.


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A Newspeak proverb:



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THE DEVIL WITH IT!