

Open Forum On Curriculum Held

by Robert Fried

On Wednesday, December 4 an open forum on the curriculum was held. It was organized by Neil Wright, Steve Sweeney, and myself, who are the student representatives to the Faculty Committee on the Curriculum. The purpose of this open forum was to solicit student opinion on curriculum committee decisions which will be more representative of student viewpoints. Professor Woods, who is chairman of the Curriculum Committee, and Dean Grogan were present to listen and answer questions of students. Less than twenty students showed up, but those that did come discussed many topics.

The first topic brought up was on the introductory courses on the life and physical education requirements and not to learn. Because of this, many instructors don't really teach anything. The instructors are also involved with too much hunky work in supervising all the students that are required to take these courses that they don't have the time to work with. The students that want to improve their skills in life-time sports. Some students felt that those that wanted to improve their physical well-being were wasting their time in gym class and should be allowed to fulfill the requirement in their own way (i.e. running, club sports, also ballistics). It was also the consensus of the students that many students would still take PE courses if they were no longer required.

In answering a student's question, Dean Grogan stated that the sufficiency requirement depends on the "overall evaluation of two units of work in the sufficiency area" and not just in the final IS-P alone. One student then asked why business and social science majors can't have a sufficiency in engineering. Dean Grogan replied that even though students in the social sciences must have their sufficiency in the humanities, they or anyone else may "minor" in anything (within reason) they wanted. On your transcript it would state your major "with collateral studies in" your minor or it may state your minor as an area of specialization within your major (i.e. electrical engineering with specialization in power). It was also pointed out that majors are not restricted to department names and students may design their own majors (i.e. acoustical engineering, urban planning). Double majors are also possible. It was suggested that a sample transcript be distributed or published in the Newspeak.

There was quite a bit of discussion about the fluids course. One student stated that the major problem was that Prof. Meader can't communicate with the students and that his method of teaching was poor and too theoretical. On the other hand, students felt that Prof. Ferron's method of teaching fluids was much better. It was also felt that students should be warned early in the term if they are failing. Dean Grogan pointed out that the flunk-out rate for chemical and mechanical engineering students in fluids wasn't higher than in most other courses.

However, out of the eighteen civils taking the course during term A only three passed. Dean Grogan said that one alternative under study is to make fluids a semi-IPI course with the basics taught to everyone and the areas of particular interest to ME's, CE's, and CM's taught separately. Another alternative is to break fluids into three separate courses, but this would create many problems, such as faculty loading and scheduling.

Some students felt that labs should be reinstated into the freshman physics courses so that freshmen that are non-physics majors or undecided majors can see what physics labs are like without going through the trouble of taking a whole lab course. Also, lab work reinforces what is taught in lecture and you lose continuity with a separate lab course. It was pointed out that the life sciences and electrical engineering departments have labs in their introductory courses and they seem to be working out well.

One student felt that freshman without previous experience in calculus shouldn't take PH-1111 until they take at least one calculus course. The problem is that since PH-1111 is only offered during term A, the students have to wait a full year before they can take it. Everyone agreed that it would be a good idea to

offer PH-1111 and the other courses in the sequence twice a year.

By this time (12:30) everyone was hungry so the open forum was adjourned. If any student missed the open forum and would like something brought up at the Curriculum Committee contact either Neil Wright (box 2278), Steve Sweeney (box 1760), Bob Fried (box 806, until the end of term B), or John Forster (box 787, after term B). In case you don't know, we are voting members of the Curriculum Committee. A matter of fact, all student representatives on faculty committees have voting power on the committees. All students that are members of faculty committees make up the Academic Committee of Student Government. You can contact any of these students by attending meetings of the Academic Committee, which will be posted in the future. Eric Hertz (box 2233) is chairman of the Academic Committee. The following faculty committees have student representatives on them: Academic Policy (Greg Cipriani and Ann Madara), Academic Advising (Wayne Noss and Eric Hertz), Curriculum (Neil Wright, Steve Sweeney, and John Foster), Academic Affairs (Doug Knowles and Dave Medeiros), Student Life (Therese Cirone, Paul Frederickson, Lindsay Joachim and Bob Medeiros).



NEWSPEAK
 Tuesday, Dec. 10, 1974 Vol. 2, No. 22

Christmas Gala

You are all invited to a Morgan dining hall open house. This year's Christmas Buffet and the Pub Christmas Gala are being held jointly with the student, faculty, staff, and their families.

Dining facilities will be extended into the Wedge area and food will be served from 4:30 to 7 p.m. This will all take place on December 17, 1974.

Non-meal card holders will be charged \$2.50 and children under 12 will be charged \$1.25. Meal tickets will be sold at the door. The Pub will be open from 3:30 to midnight with free cheese and crackers being served.

This should be a good time, hope to see everybody there.

Campus Hearing Board Rules On Cheating

The Campus Hearing Board suspended two students after finding them in violation of Section A, Article 1 of the WPI Campus code. More specifically it was alleged that they did misrepresent the work of another as their own, or aided in such misrepresentation.

WPI as an academic institution has two functions: (1) to educate, (2) to certify education. In an environment where cheating is prevalent, certification becomes meaningless. The Campus Hearing Board therefore looks upon cheating as a very serious offense and deserving of both the more severe penalties.

N.W. Bonaparte
Chief Justice

Last issue of Newspeak for Term B is Tues., Dec. 17. Deadline for ALL material to appear in that issue is Sat., Dec. 14 at 12 noon. To be sure everything is in on time, place article, etc. under the door to Riley 108 after Fri. morning.

Previous to that time the Campus Mail (Box 2472) will suffice.

★ Next Issue Term C.

Hearing Board Elections

Elections for the Dormitory Hearing Board will be held on Tuesday, December 17th in Daniels Lounge. Students interested in running must submit a petition of 25 signatures no later than midnight Sunday the 15th. Petitions may be dropped off in Daniels 430 or dropped into Box 2050. Petitions may be picked up in Daniels 430.

Five representatives will be elected, one from each

dormitory. The Ellsworth-Fuller complex shall elect one and the Stoddard complex elects one. Petitions may only be signed by students residing in the dorm you are running for. Students may only sign ONE petition.

—Lance Sunderun
Dormitory Committee Chairman

West St. Closing Opposed

by Dick Wright

The following article appeared on the Op. Ed Page of THE EVENING GAZETTE on Dec. 6. Reprinted with permission.

It has taken a long time to develop, but there is a growing body of public opposition to the closing of West Street between Salisbury Street and Institute Road.

Worcester Polytechnic Institute has petitioned the city to abandon that section of West Street, close it to public travel and allow it to become a part of the WPI campus.

The original request was made in October 1972. WPI prepared and distributed an elaborate brochure detailing the reasons the school felt were proper for the closing of the street. The formal petition was not placed before the council until earlier this year.

In the meantime the school has conducted surveys, traffic counts, held meetings, and conducted a quiet but intense public relations campaign to gain approval for its petition.

The city council has authorized a temporary closing of the street to determine whether it would, indeed, be feasible. The council has not made a full decision on the petition. The Planning Board was unable to make a final decision on the matter. The Traffic Engineering Bureau is adamantly

opposed to the closing. Other city departments are avoiding a firm commitment either way.

The neighbors are, generally, opposed to the closing of the street. I have talked to several Highland Street businessmen who also oppose the closing. When asked why they have not come out publicly and actively fought the move, most indicate they don't want to antagonize the school.

A great many people look upon the permanent closing of West Street as a foregone conclusion anyway, believing the influential officials of the school have the power to sway the councillors to vote for the closing. So they feel there is little point to antagonizing the proponents when they can't win anyway.

It is too bad that an issue of this kind cannot be debated strictly on its merits. If the people of the Elm Park neighborhood are opposed to closing West Street they should say so, publicly, without being concerned about who it is they oppose. The school has a right to petition. The people affected have a right to oppose.

The school claims the closing would be a safety factor because of student pedestrian traffic. That's hard to swallow. There are scores of schools and colleges located in big cities which have little or no campus at all. Are students at

those institutions less susceptible to traffic accidents? These are grown men and women, not young children, we're talking about.

The school wants to "green" its campus. That was the original notion and it still is, no matter what other arguments are presented. If the street were lightly traveled and could be easily closed down with no inconvenience to anyone, then there would be no argument.

But West Street is an important secondary artery for the entire Elm Park area neighborhood. It is the only connector that goes all the way from Salisbury Street to Pleasant Street between Park Avenue and the West Side Artery. It is the only good alternative route to those two main arteries.

It is an important street to the area for emergency vehicles and for the day-to-day commerce of the merchants on Highland Street. The neighbors want it left open. People from areas beyond the Elm Park neighborhood want it left open.

All the traffic counts, figures, statistics and theories about traffic movement, while part of the discussion are not the essential elements. West Street is a major secondary artery. No sensible person would consider closing off such a street. It makes sense only for the WPI campus symmetry, but makes no sense for anything else. It should stay open.

Editorial

An Alternative To Destruction

The renovation of Salisbury Laboratory has exposed prolific difficulties, a paramount one being the movement of the departments presently located there to other spaces throughout the campus. For example, the Life Science Department has been relocated in Olin Hall, and the Bio-Med Engineering people are residing in Washburn. However, the most heedless choice is the current proposal to locate the Social Science and Management Departments in the bedrooms and library at the Higgins House. For those of you who have visited that asthetic home are most likely aware of the irreplaceable damage which will occur there. The roots of the retrogression will not be from the faculty but from the prolific faculty and student traffic which will occur throughout the day.

For the past four months the house has been used daily for the faculty luncheon. Again, the consistent traffic has left its detrimental trail. In order to be restored correctly, the entire first floor must be sanded and stained. That was the damage which occurred only over a six month period (it was also utilized during the summer). It becomes difficult to estimate the amount of both replaceable and irreplaceable damage which will occur for an 18 month period. When considering that both the area and the traffic will be increased, the discussion pertaining to damage becomes quite lucid.

There are alternative proposals which include the use of the Religious Center (and holds the religious functions at the Higgins House), and secondly, splitting the two departments since they are two distinct departments and locate them in various spots around the campus by first contacting the individual professors and inquiring as to where they would prefer an office. When exposed to the Committee for Physical Planning, both of these alternatives were rejected. The Religious Center has adequate space, however, they also stated that it was located too far off campus. A quick glance at a campus map will show that it is situated one house away from the Fuller Apartments. Studying the second proposal, the committee stated that if faculty members were to be situated in various locations, contact between them would not be fostered whatsoever. It is difficult to comprehend how a small distance would annul communication, especially when each professor has a telephone.

It is obvious that the Physical Planning Committee is adamant on their proposal to move faculty to the house. Whether the Higgins House is subjected to this destruction will depend upon the conglomerated interest of both faculty and students. I urge you to voice your opinion.

BDM

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Dear Sirs:

I would like to make a few points in reply to a letter by Mr. Gary Davis in the Nov. 19 Newspeak.

Firstly, either his experience with Christmas is limited or he has a definition of the word which is different from mine. Those who have accepted Christ as their personal Savior are, as a group, happier than many. Why shouldn't they be? They have accepted a philosophy shared by most of the Western world which is all contained in one book and which will prescribe a path through life on Earth and supposedly to a life beyond. Having myself been once a Christian, I believe I am in a good position either to defend or to attack its ideals.

But there are many people, unlike Mr. Davis and myself, who do not have the time or the energy to leave behind the religion of their families in search of a philosophy more compatible with their basic ideas of life. I personally find nothing wrong with the basic principles of either the Christian, Jewish, or Islam religions, not that

I claim to know a lot about any religion. And I see nothing wrong with members of a religion trying to advertise their beliefs, even to the extent of buying paper to use for printing bibles and giving them away.

I agree, though, that the "Maranatha" articles should all be signed unless they reflect the opinion of the editors. I also see evidence of much wasted time where some Christians have written ideas expressed long ago by philosophers such as Thoreau and even their beloved Voltaire. It seems they could save themselves much effort by reading some basic philosophical works.

In this letter there are possibly contradictions caused by my trying to be open-minded. If one ever goes down through the deepest levels of thought he may find, as I did, that someone with a perfectly open mind would say nothing and do nothing, in fear of being dogmatic. I do not seek such perfection.

Respectfully,
John Comeau

Dear Editors:

The concept of the plan is making people think. This is intolerable. Tech is here to teach people how to be engineers and train them how to get a job. The process of thinking is something that runs completely opposite of this and therefore must not be permitted. Mr. Kaplan stayed at Tech learning all the absolute facts and not thinking. This is great! It means that one doesn't have to strain to make sure that he understands the subject. Mr. Kaplan made the statement that arts never intruded into his education. Tech has presently been in the hands of subversive liberal arts type people who like to see a play! or what is

worse — listen to classical music! We must get rid of these people. They don't let us concentrate on the reason we are here...to get a job. What use is history or English! We learned them in high school anyway. Those two subjects won't help us get a job, so why study them any more.

Mr. Kaplan hit the nail on the head when he said that there are dumbbells in the world. Unfortunately some of them will not think before they write letters.

—John Zimmerman

OUR GRATITUDE EXPRESSED

On behalf of the Prospect House, the B.S.U. expresses their heartfelt thanks to all who helped to make their Thanksgiving drive successful. Your contributions have helped to provide over 37 families within the past two years with a pleasant holiday. Love always provided a solution in a society where apathy tends to flourish like so many weeds. We should note the words of a concerned young lady: a song is not a song unless you sing it. a bell is not a bell unless you ring it. Love was not placed in our hearts to stay; Love isn't love unless you give it away.

Thank you for your concern and your love.

—Black Student Union

Dear Editor,

I've written a number of articles in Newspeak attacking different aspects of the WPI Plan, but after reading the letter by Marshall Kaplan '67, I feel compelled to defend the Plan. I've attacked the Plan, as well as the traditional program, because I feel that no man-made system or institution is perfect and the only way to improve things is to offer constructive criticism and recommendations. Mr. Kaplan attacks the Plan because it is new and different. He feels that WPI should stay with the "classical engineering education" which it has had for over 100 years and not try new ideas. Mr. Kaplan seems to forget that when WPI was first

founded it was trying a new revolutionary idea in education to meet the needs of a changing world. As the world changes, methods of education must change in order to prepare people for these changes. Of course, any new system will have problems, but without new ideas there is no progress. I would hope that the school will eventually take the best aspects of the traditional system and the Plan and also continue experimenting with new ideas to create the greatest educational system possible. Without experimentation of new ideas, we might as well go back to the Dark Ages, which seems to be what Mr. Kaplan is advocating.

—Bob Fried '75

Compliments Fine Arts

Gentlemen:

Last Monday night, November 18th, I witnessed a vision of heaven, an unparalleled work of beauty and genius. Never has such a work of art graced the halls of WPI, or at least in the four years I've been here. Of course I'm

talking about Synesthesia, which was presented in Alden.

How such a work of art and beauty was allowed onto campus and be presented, I don't know, but to Dean Brown and the WPI Fine Arts Committee — I thank you.

—David A. Phillips

Editorial

Setback for Racists

The problem of racial integration has constantly been in the limelight of late. Stories and rumors circulate each day about tension and violence in the Boston school system. Unfortunately the people of Worcester, students in particular, seem to be out of touch with what is happening forty miles away.

In September the issue of busing was brought to the front pages as a result of a federal court ruling that mandated busing to achieve racial balance in schools. The measures prescribed by the court were seen by many in Boston as extreme. Perhaps they were. But the decision was necessary to correct a situation created by the subversive acts of a blatantly racist school committee over the past ten years.

The only criticism of busing that I consider valid is that the system now being used causes poor people to hate other poor people. The ultimate solution may come with a so-called metropolitan plan. Busing in present form only takes children from one rotten school to another. But opposition is growing even to this type of solution. Like the people of South Boston, the suburbanites have expressed the feeling that they don't want their children going to school with niggers either.

Recently, motorcades and demonstrations organized by racist elements in Boston have been joined by suburban racists. Up until this time there has been no coordinated opposition to these displays of hatred. However, people across the nation have been involved in an effort to show that racism and violence will not be tolerated.

There will be a march and rally in Boston this Saturday. People from all over the country will be there to show that racism isn't acceptable to the American people. If you are opposed to racism, you'll be there.

JCM

WCUW NEEDS ENGINEERS

If you are familiar with the fundamentals of electronics, and are looking for an interesting way to spend a few hours per week, WCUW, 91.3 FM has something for you. WCUW is a young, progressive, 100 watt FM station dedicated to the proposition that an alternative media source can make it in Worcester. Right now, we are sorely in need of engineering personnel, preferably E. E. majors. If you are interested, talented, or both, please contact our chief engineer, Bill Dino, at 752-0578, or Box 639, Clark University, Worcester, Mass. 01610.

Student Government News

Student Government Minutes

Minutes of Student Government Meeting
December 5, 1974

Present: Denise Gorski, Pat Graham, Tom Tantillo, Don Taddia, O'Brien, Lance Sunderlin, Mike Severino, Dave Salomaki, Ken Eric Hertz, Bill Cunningham, Norton Bonaparte, Bill Giudice, Jim Bob Fried.

The agenda for the evening was the presentation of reports of the committees making up the Executive Council.

Academic Committee: The committee discussed Fluids, double spring, possibility of changing Engineering Economy to a management course and ES2501 to a Civil Course, possible institution of Physics Labs. The committee of Academic Advising defined the role of academic advisers.

Campus Hearing Board: discussed case against a food fight that took place in the cafeteria in which the students involved will be taken to court.

Dorm and Food Committee: Food Committee discussed a Christmas dinner for faculty, administration, staff, and students. Dorm Committee discussed the process for setting up policy for room lottery. The new president Lance Sunderlin.

Committee of Concerned Students: The committee decided that they will meet with subcommittee chairmen because apathy is alive on campus. A new committee was set up, Committee on Teacher and Course Evaluation.

The IFC did not represent itself at the meeting.

Academic Committee

The Academic Committee of Student Government consists of all students serving on faculty committees. The faculty committees are very essential in making policies at the school. The committee students serve

Committee on Academic Advising chairman - J. Demetry

Committee on Academic Policy Chairman - L.S. Schacterle

Committee on Curriculum Chairman - D.W. Woods

Committee on Student Life Chairman - R.V. Olsen

Committee on Student Academic Affairs Chairman - G.C. Branche

The students meet together on alternative Tuesdays at 7:00 in Riley quiet room to discuss ideas and thoughts on the work of their respective committees.

Briefly, some of the work of the committees: Definition of the function of academic advisors, change of course description and content, sponsorship of forums on IQP and Curriculum.

Much more is happening that isn't listed here and if you would like to find out more of what is going on and voice your opinion of it, the Academic Committee would welcome your attendance. You may also attend Student Government Meetings in which all committees give their reports. If you have a complaint, here is where it should be heard in order to have something accomplished.

Social Committee

The Social Co-Chairman, Paul O'Brien and Dave Salomaki, would like to clear up a couple of points which should have been brought to the surface at the beginning of the year, but apparently were not. The Social Committee receives funds of approximately \$30.00 multiplied by the number of undergraduate students; last year this figure was very close to \$60,000, but this year it is only in the vicinity of \$50,000. The logical question to ask is "What do you do with all that money?" Granted, it seems like a lot to begin with, but it rapidly vanishes when you consider the following expenditures:

Peddler	\$8500
Spectrum	\$5000
Cinematech	\$5000
JP Committee	\$5000
Coffeehouse	\$2000 to \$3000

These are basic costs - also \$3000 - \$5000 must be budgeted for special speakers, programs, etc. (such as Dick Gregory this Thursday). Moreover, with the decision of the Committee of Concerned Students last year to support construction of a new Pub, we felt this venture was worthy enough to pledge \$5000 to \$7000 towards defraying expenses accumulated. Throw in \$2000 to Lens and Lights for new equipment and the debts handed to us from last year, and you can see that we began the year in Term A with a maximum of \$20,000. During the school year, it is our plan to spend this money so as to have none left at the end of the year. Thus we can allow lower prices for student tickets because we are actually using the student's money to pick up the differences; "freebies" such as Terry-Dee's Rock and Roll Circus and Dick Gregory (with more to come during Terms C&D) are possible because of this budget. When a report appears in the paper, then, saying that the Social Committee "lost" \$4000, it is merely saying that part of this student-provided budget has been used, AS PLANNED; we, along with Dean Brown in Student Affairs are not such bad businessmen that costs can't be predicted ahead of time and ticket prices set to cover these costs. One last point about Steve Fine's article in last week's issue of NEWSPEAK. This is a fairly accurate description of some of the actual costs of a concert - including the need (?) of having to rent the hall. Policies are not set by us but by Building and Grounds. In his last paragraph, he states that Jerry Garcia refused to play in Harrington, where we could conceivably have made money; this is entirely correct, and if we could have gotten him to play in Harrington, we would have. The reasons for a concert "losing" money includes not only student apathy but also the artist's whims and impressions of himself.

YIT of the WEEK

JIMMIE HALL **BILLY JOHNSON**

who, for various sundry, absurd, and unknown reasons, has impressed THE GADAT as deserving some sort of recognition is thereby awarded the distinction.

DOUBLE '76 YIT

AWARDED: 6 NOVEMBER, 1974

THE GADAT

Student Life

The Student Life Committee met on Tuesday, November 19, 1974, in the Riley Quiet Room. Mrs. Hardell and Lindsay Joachim were absent.

1. The minutes of the seventh meeting were reviewed and approved.

2. In the matter of fraternity of hell weeks Lindsay, Bob, and Professor Olson met with the I.F.C. Professor Olson felt that they were not receptive to any of the SLC ideas on hell week. They also said it was a matter left up to individual houses and that the I.F.C. was powerless in the matter. Professor Dunn suggested that possibly a questionnaire might be a way to find out through the faculty what effect hell week has on student performance in class. Another suggestion was to ask teachers who have complaints about hell week dealing with student performances in class to contact Professor Olson.

3. The rest of the meeting was spent discussing the Buckley Amendment. Dean Reutlinger explained the ramifications of this bill and what it meant to students, teachers, and the administration. Put very basically the bill provides students access to all their files with certain exceptions. Also discussed was an External-Waiver which concerns students and their grades being sent home. If students wish their grades sent home they must sign the waiver. A notice of this policy will be sent to the parents to inform them of the new system.

4. It was decided that the next meeting would be held December 3, 1974, in the Riley quiet Room at 3:00 p.m.

Respectfully submitted,
Terry Cirone, Secretary

Let's see some
Christmas spirit
on this
campus.

On Cheating

The following letter addresses itself to certain irresponsible actions perpetrated by myself, a few days prior to Thanksgiving recess. Upon receiving the results to an exam taken the week before, I decided that the mark I had received did not reflect my understanding of the material. This feeling is not uncommon to me for I have a distinct talent of doing poorly on the first test in a course and playing "catch-up". I'm sure everyone has experienced this at sometime, however the pressure that I had placed upon myself I thought to be undue and it annoyed me.

So, without any thought as to the consequences, I proceeded to rewrite the paper in a manner more accurately reflecting what I thought to be my understanding of the material and within the hour found myself standing beside the professor's desk hoping to pull off some kind of idiotic con. Well, initially it worked and I left the office with the thought of enjoying the coming vacation with a considerably higher mark on my first exam.

It didn't take long to realize that my first impression of the situation was erroneous. I realized that the rest of the term would be spent in worry, a feeling which prevailed throughout the vacation. However, Monday morning following the vacation, worry blossomed into panic for I received a call from my advisor who informed me that I had a problem with a certain course and should resolve it as soon as possible. My first reaction was one of self-preservation and I attempted to carry on the pretense that the paper represented my work. But honestly lying is not my bag and since I had never come to grips with the consequences of such an action (until now), I was not prepared to let these falsehoods spread to major proportions. Therefore, sincerely indignant and frightened I admitted the entire episode.

In the days following I was confronted with the extreme consequences of such an action or for that matter any cheating done on campus. Of these consequences, suspension and expulsion are two of the most striking possibilities! Which brings me to the point of writing this letter. I'm ashamed of what I did, for moral reasons. But at least in my own experience, such indignity cannot be passed on from one to another. It must be experienced. So, if you identify with the tremendous personal lowering of such an incident all the better. Many cannot. I obviously wasn't able to comprehend the indignity of being proven a liar, but now, unfortunately, it's easy. So what should there have been to deter my choosing this course of action.

The answer is obvious, really. Knowledge and full understanding of the consequences is enough to keep anyone from cheating in any form. It is well known that cheating is an all too common occurrence and this is brought about only because people don't understand the seriousness of the act and the magnitude of possible consequences. As mentioned earlier, suspension and expulsion are the two most serious and most assuredly real of these. And for what does a person face these possible penalties? In the case of straight copying, one would not even gain a knowledge of the material. The answer is simply a higher mark. This is all that there is to be gained by cheating and speaking in terms of the WPI Plan, marks are not the reason that you attend class, at least they are not stressed as such. Therefore, it occurs to me that facing certain failure of a course or even expulsion from WPI, a higher mark is not worth the risk.

The experience I hope to pass on is this. The consequences of cheating are severe as they must be to maintain a reasonable level of trust in an all too human system. Examine these consequences and you'll find that cheating is not a reasonable course of action in any case. Hopefully you will realize this before the fact, rather than afterwards - too late - as I did.

JOIN THE
**Freedom
March
in Boston**
**Saturday,
December 14**

ASSEMBLE 12:30, BOSTON COMMON

Transportation Available

Contact

Bob Chamberlain — 753-9795 — Daniels 326

Visit the table in Daniels Lobby Wednesday.

Project Information Day

Dec. 12, 1974

Schedule of Activities for Students

TO WPI PLAN STUDENTS:

This Thursday is Project Information Day. A large number of the faculty will be available in the Departments, the IQP Center and the Projects Center to meet informally with you and discuss project ideas with you. As was pointed out in a letter sent to you last week, this is a key time in your planning for the spring terms and also for beginning to consider projects for next year. You will be pre-registering for next year in February.

A special session will be held in the IQP Center from 11:00 a.m. to 12:00 a.m. Thursday morning, in addition to the activities from 3:00 p.m. to 5:00 p.m.

The following activities are scheduled:
Thursday, December 12 — CENTER

Group I — 11:00 - 11:30 a.m.

Faculty	Topic-Area
Professor L. Lipner	Land Use And Aesthetics.
Professor J. Wild	Consumer Protection and Product Reliability.
Professor T. Keil	a. Poverty b. Underdeveloped Countries c. Student Evaluation of Faculty
Professor G. Branche	Future of Educational Radio in Worcester
Professor T. Shannon	Bioethics
Professor L. Schacterle	Education and the Worcester County Jail
Professor O. Kennedy	Influence of Calculators and Digitized Displays on Living and Working Skills
Professor L. Goodwin	Measuring attitudes Towards Technology and Social Problem Solving
Professor J. Hodge	a. Day-Care Centers b. Two-Career Marriages
Professor R. Moruzzi	a. Industrial Health b. Health Care Delivery

Group II — 11:30 - 12:00

Professor K. Scott	Applications of Educational TV To Problems Of: a. Worcester Police Dept. b. Visiting Nurse Assoc.
Professor H. Grandin	Problems of the Aged
Professor R. Peura	a. Emergency Medical Services b. Health Care Delivery
Professor L. Blake	History of Mathematics
Professor C. Wornberger	Heredity and Environment: An Analysis
Professor W. Eggimann	Topics In Education. a. Educating parents on how a school system works b. Promoting the outreach and effectiveness of the Education Resource Center, West Boylston
Professor J. Zeugner	Legal, Historical, Moral and Other Implications of Technology of Surveillance
Professor D. Todd	Development of Tutorial Skills

Group III — 4:00 - 5:00 p.m.

Washington Project Center Faculty and Term A Washington Returnees — Informational Meeting For Those Considering The WPI Washington, D.C. Project Center

Professor R. Hagglund — Norton Project Center — Juvenile Court

3:00 to 5:00 — Chemistry Department

The faculty of the Chemistry Department will be available in their offices from 3:00 to 5:00 p.m. on Thursday to discuss projects with students. Professor Plumb will have a Project Information Center Operating in the GODDARD 129 Conference Room. He will have available, as a handout, a complete department listing of projects including titles, brief descriptions and a listing of the faculty members and their office numbers.

CHEMICAL ENGINEERING DEPARTMENT

Plans for Project Information Day (December 12) for chemical engineering are as follows:

Faculty available in offices to discuss ongoing or new projects. Information sheets for many projects posted or available as handouts. Student groups stationed in their laboratories.

ENZYLE PROCESSES (Prof. Kohler, advisor) GH 117. Students: Keenan, Cosenza, Rowe, Schlegel, Rucci, Rutter, Soares, Hatch.

DIFFUSION STUDIES (Prof. Ma, advisor) CH 225. Students: Anderson, Feltri, Byron.

SELF-DIFFUSION IN LIQUIDS (Prof. Wagner, advisor) GH 212. Students: Dunn, Fielding.

DIFFUSION THROUGH FABRICS (Prof. Wagner, advisor). GH 116. Student: Oehler.

MINERAL SYNTHESIS (Prof. Sand, advisor). Students: Dolan, Gray GH 213; Christine Hodgkins GH 224; Dodwell GH 010.

HYBRID SIMULATION OF ADSORPTION COLUMNS (Prof. Zwiebel, advisor). Student: Granger GH 221.

DETOXIFICATION OF PESTICIDES (Prof. Kranich, Weiss, advisors). Students: Hill, Charlene Hodgkins GH 226; Oswald, Linder GH 023.

CIVIL ENGINEERING

Discussion Leaders — Room Topic(s) — Time

Prof. Benjamin, Barry Pett, Stephen Buckley, Henry LeBlanc, James Roberge — K-11A (Conf. Rm.) — Coastal Zone Management — 3:00

Dr. Chalabi — K-201 — Computer Control of Building Const. - 3:00
Design of Large Building Systems by Ices - 3:20

Construction Case Studies - 3:40
Joe Bailey Computerized-Computer Simulation of Management Engineering - 4:00

Dr. DeFalco — K-106 — Comparative Study of Theoretical and Actual Deflections and Stresses in a Highway Bridge - 3:00
Theoretical Study of Allowable Loads, Stresses and Deflection in Commercially Available Structural Building Components - 3:30

Dr. Desrosiers — K-209B — Analysis of Walking Times to Bus Transit Stops - 3:00

Effect of Large Traffic Generators on the Existing Highway System - 3:30

Studies in Transportation Planning (metro Area Planning Council, Boston) - 4:00

Dr. Fitzgerald; Mike Schulta — K-115 — Pre-Fire Planning Information System (Worcester Fire Dept.) - 3:00

GSA Systems Analysis For Fire Safety - 4:00
Building Code Analysis and Development - 4:00

Prof. Hammond; Peter Tordo; Randal Emerson — K-203 — Plafolt Concrete Development - 3:00
Institute Rd. Pedestrian Bridge Feasibility and Design Study - 3:30

Dr. Keshavan — K-209C — Ozone Chlorine Tandem Disinfection Process - +
Oxygen Demand Due to Nitrification - +
+ Will be available to discuss these projects 9:00-12:00 a.m., Friday, December 13.

Professor Koontz — K-209D — Public Works Engineering 3:00
Public Works Planning - 3:30
Structural Design: buildings - 4:00
Structural Design: bridges - 4:30

Professor Lamothe — K-107 — Geometrics of Transportation Routes - 3:00
Highway Location and Design - 3:20
Parking Study and the Social Impact - 3:40
Topographic Land Surveying - 4:00
Surveying and Community Planning - 4:20

Professor Mansfield; Dr. Rossman; Fred Elkind; Nancy Duncanson; John Woodhull — K-207 — Nashua River Environmental Simulation Game (HEW) - 3:00
Comprehensive Planning - Local and Regional Analysis (Metro Area Plan. Council, Bos.) - 3:30
Analysis of Urban Land Use Structure And Change - 4:00

Dr. Sage; Dr. Sand — K-204 — Study of Jack Hill Area in terms of Potential Development Hazards (Jamaica) - 3:00

Dr. Silva; Bruce Beverly; Ed Clukey; Bruce Arey — K-111b (student room) — Geotechnical Properties of Deep-Sea Sediments (ONR); Feasibility Study of Nuclear Waste Disposal in Disposal in Marine Environments (AEC) - 3:00

ELECTRICAL ENGINEERING

There will be an informational meeting for students in the Electrical Engineering Lecture Hall AK 117 from 3:00 to 3:15.

Following that meeting, the faculty will be available in their offices to discuss projects with students.

HUMANITIES

Professor Sokal will be in his office SL211 from 3:00 to 5:00 to discuss TOPICS IN THE SOCIAL HISTORY OF SCIENCE.

Professor Shannon will be in the IQP Center from 3:00 to 4:00 to discuss TOPICS IN BIOETHICS

Professor Hoskins will be in the IQP Center from 4:00 to 5:00 to discuss TOPICS IN BIOETHICS.

Professor Hodge will be in her office SL310F from 3:00 to 4:00 to discuss project in CHILD CARE PROBLEMS IN AGING and the PROBLEMS IN A TWO CAREER MARRIAGE.

Professor Crusberg — Olin 026 — Sem. St. Vincent Hospital, Environmental Public Health, Monomers Dimers of Yeast Enolase

Professor Cheetham — Olin 025 — See Sloan summer booklet for IQP topics. Present active areas include:

1. Effect of Electric Current on Fish Behavior
1. Effect of Pesticides on Enz. Activity
3. Ecological Effect of Entrainment
4. Marine Biology — Oceanography

Professor Peura; A. Shahnarian — AK-207, Sal. 112 — St. Vincent Hospital Internship Center, Vascular Research Labs, Biotelemetry, Respiratory Sounds, Clinical Engineering, Biomechanics, Wound Healing, Infant Hearing Systems, Emergency Systems

Professor Hoskins — Olin 208 — Histological Studies Effects of Pollutents, Stain Development Methylmercury effects on Brain, Liver, etc., etc. Bioethics: (see Sloan Summer Booklet) Inter-campus Dialogue

Professor Beschle — Sal. 101

Professor Danielli — Olin 118 — Senescence Genetic Engineering Stress Due to Examinations
NOTE: For additional projects see report on Interactive Projects (Sloan Program)

MATHEMATICS DEPARTMENT

The following faculty and students have indicated availability as shown:

Prof. M. Humi: Available in his office SH 303 from noon until 3:00 p.m. At 3:00 p.m. he will make fifteen minute presentation in SH 305 on "Projects in Mathematical Physics and Differential Equations."

Prof. W. Miller: Available in his office SH 202E from 3:00 until 5:00 p.m. to discuss project opportunities involving "Methods and Materials Useful in Teaching Mathematics to Black Students."

Prof. G. Branche: Available in his office SH 206 from 3:00 until 5:00 p.m. to discuss his "Listed Projects."

Prof. W. Hardell: Available in his office SH 202B from 9:00-10:00 a.m. and 1:00-3:00 p.m. to discuss projects in Mathematical Economics (MQP), Linear and Non-Linear Programming (MQP), Error Correcting Codes, and Non-Associate Algebras and Genetics.

Prof. E. Buell: Available in his office SH 202A from 3:00 until 5:00 p.m. to discuss his Listed Projects

Prof. V. Connolly: Available in his office SH 206 from 3:00 until 4:00 p.m. to discuss the project "Computerized Food Marketing."

Prof. L. Blake: Available in his office WB220 from 3:00 until 5:00 p.m. to discuss projects in Probability Theory, Theories of Integration, and Topics in the History of Mathematics.

Mr. Edward J. Perry III, '76MA, and Mr. David M. Vogt, '77 MA, will be in SH 106 from 3:00 until 5:00 p.m. to discuss their experience in a project in which with computer assistance, they are studying certain algebraic structures. Prof. J. Malone will be available in his office SH 102 from 3:30 until 4:30 p.m. to discuss how other students might take up the project and continue it.

Project Info Day (con't.)

MANAGEMENT ENGINEERING DEPARTMENT

Professor Mancusco — Small Business Projects
Professor Roadstrum — Solid Waste Disposal

MECHANICAL ENGINEERING DEPARTMENT

B. Gordon — Washburn 218 — Computer Optimization of the Injection Molding Process

A. Hoffman — Higgins 123 — Computer Simulation of Water Distribution Systems, Vibration Analysis

F. Anderson — Higgins 104 — Experimental Stress Analysis

J. Boyd — Higgins 115 — Solar Energy Power Production, Heat Engine Design and Fabrication

R. Borden — Higgins 116 — Stirling Engine — Wind Power Development

H. Grandin — Higgins 117 — Finite Element Analysis

H. Yankee — Higgins 203 — Truck Tire Noise Levels

R. Hagglund — IQP Center — Norton — Juvenile Court

PHYSICS DEPARTMENT

The list below indicates where each faculty member in physics will be during the Project Planning Day period along with a few of the projects in which each faculty member is interested. These do not of course cover all possible projects: if you are interested in an area not on the list, contact the Department Project Coordinator, Professor [Name], in Olin 120.

Professor Bluemel — Olin 009 — Land Use, Photon Counting, Worcester Alternative School

Professor Goloski — Olin 004 — Neutron Activation Analysis, Experimental Nuclear Physics, Geophysics

Professor Heller — Olin 217 — Specific Gravity
Professor Hilsinger — Olin 224 — Astrophysics, Relativity

Professor Howe — Olin 128 — Electronics
Professor Jaspersen — Olin 215 — Solar Energy, Polarized Light
Professor Johnson — Olin 222 — Meteorology, Geophysics

Professor Keil — Olin 120 — Student Evaluation of Faculty Superconductivity
Professor Long — Olin 127 — Physics of Music, Physics Education

Professor Morton — Olin 130 — Speed of Sound
Professor O'Neill — Olin 213C — Communications, Optical Systems, History of Science
Professor Tuft — Olin 014A — Holography, Fourier Optics

Professor Walther — Olin 213B — Vibration Measurements, Microfiche Reader, American Optical, Turbulence in Troposphere, Cost Benefits of Hilarious Hardware

Professor Weiss — Olin 017 — Magnetism, Electron Spin Resonance
Professor Wild — Olin 105 — Solar Energy, Consumer Protection and Product Reliability

Professor Wooten — Olin 004 — Nuclear Activation Analysis, Molecular Exchange Phenomenon

PROJECT CENTER

The following staff and students will be available in the Projects Center to answer your questions on projects and discuss specific projects with you.
Professor Corey — Mechanical Projects and Shops
Professor Howe — Electronics Projects and Shops
Mr. A. Harper — Obtaining Supplies and Equipment
Mr. J. Mielinski — Logistical Questions on Projects

Students

Mark Allen — Voice Output of the Computer
Marty Meyers; Bob Hart — Adaptive Delta Modulation

Gerald Delpriore — Rebuilding Oscilloscope
Dick Curtis — Repairing Entertainment Receiver
Albert Corla — Rebuilding Receivers
Kinter and Coderre — Natick Labs Intern Center
Insert: LIFE SCIENCES

Five Joints OK

U.S. Attorney Silbert has informed the metropolitan police that as of December 2, his office will no longer file court charges against persons arrested in Washington, D.C. with five or fewer joints or up to a gram of the drug in any other form. Police spokesmen have said unofficially that there will be no more arrests, but they will continue to confiscate the drug in cases involving less than five joints per person. Under the new policy, persons arrested with more than five but fewer than seventy joints will still be eligible for the first offenders program,

which involves the filing of charges but ultimately dropping the case.

President Ford is known to favor relaxation of the marijuana laws, despite his public statements. This is a test balloon situation. If you feel strongly about the issue — decriminalization of marijuana — now is the time for you to write your Congressman.

The police say ok to five joints per person — one thing is certain — there is going to be an increasing demand for extra long papers in the District of Columbia!

Ed Griffin
Washington Project Center

**Morgan, Daniels, Sanford, Riley,
and Stoddard**

will close for Christmas recess at

12 NOON

DECEMBER 21st

and will not

reopen until January 5th, 1975.

**Please be sure that you are out of the
dorms by the requested time.**

**If there are any difficulties,
please contact Dean Trask.**

TEACHER OF THE YEAR

The Outstanding Teacher of the Year will soon be chosen by the Faculty Awards Committee.

Nominees must be full-time faculty members, must not be a department head or a part of the administration, and must not be a member of the selecting committee.

Any students, faculty,
or alumni may submit recommendations to
J. M. Boyd, Higgins 115,
by December 20, 1974.

THE WORCESTER AREA COLLEGE STUDENT CHAPTER OF THE ASSOCIATION FOR COMPUTING MACHINERY (ACM)

**will meet on Thursday,
December 12, 1974**

at 4:00 P.M. in Salisbury 104, WPI

Election of officers to serve until May, 1975 will be held. The Nominating Committee will present its slate of candidates.

The Program Committee will be selected, chaired by the Vice-Chairman.

Greg Walsh will give a brief presentation of the organization and operations of the DEC system-10 monitor. A movie (to be announced) is planned to be shown.

**ALL PERSONS INTERESTED
ARE INVITED TO ATTEND**



"THINGS HERE ARE A LITTLE MIXED-UP... BUT IT'S NOTHING WE CAN'T HANDLE."

Congress Comes To WPI

by Barry Lawson

On Tuesday night, December 10, from 7 to 10 p.m., you are invited to participate in the debut of the gaming simulation entitled Congress. As its name suggests, Congress simulates the process of a bill becoming law on Capitol Hill and features:

+players assuming roles and personalities of real Senators and Representatives.

+the "wheeling and dealing" of party politics.

+the arduous task of getting bills through often hostile committee back rooms, and

+exposure to the fickle finger of fate which can transform national and international events into major factors effecting your actions and, indeed, success.

Using influence accumulated in public life, you as a Senator or Representative, strive to get bills passed which favor your constituency, state and party. While there are formal roles and procedures to follow in Congress, many opportunities exist for cloakroom tactics. Employment of such tactics may be just the ingredient required to guarantee your bill's passage and consequently boost your influence or prestige over that of your colleagues in the hallowed halls of Congress.

Well, how is Congress played? After assuming your basic role as Senator or Representative with a unique background, experience and constituency as indicated on individual role cards, you receive committee assignments. Some congressmen are designated as party leaders in their chambers while others become sponsors of legislation to be introduced during play. The types of legislation introduced include examples of bills currently of interest in Washington in the areas of housing and urban affairs, foreign affairs, environmental protection, energy development and conservation, as well as farm subsidies. Sponsors, of course, are responsible for ushering their bills in step-wise fashion through subcommittee hearings, main committee deliberations and favorable (or unfavorable) report preparation and, eventually, through full chamber debate and voting. Ultimately, if your bills survives, it may go to the President for his signature, or veto. His signature or

Congressional override of his veto spells success to the bill's supporters. Its veto and defeat, however, is a harsh reminder of the stark realities of political life.

A large descriptive Congress board is centered among all congressmen, and serves as a guide to play and as a constant record of each bill's progress. There are major hurdles facing each bill as it plods through subcommittee and committee meetings on its way to full chamber consideration.

Moreover, several times during this formidable process, strokes of fortune, both good and bad, also influence the speed with which bills you support go through Congress, as well as their ultimate success. Away from the board, however, is where the real "wheeling and dealing" can be expected to take place as committee members, parties, and other factions plot strategies for their individual and mutual benefit.

So, try your hand in Congress. Three hours on the tenth will give you a clearer image of how the law-making process works (or doesn't work) in Washington. It will also provide some insights on your potential for public service with the likes of Wilbur Mills, Bella Abzug, Barry Goldwater and Hubert Horatio Humphrey. Congress is the fourth in the IQP Center Games Series. See you there on Tuesday, December 10, at 7 p.m.

Bridge Club

Bridge Players! The WPI Bridge Club will hold the playoffs for the A.C.U.I. tournament Thursday the 12th of December at 7:30 p.m. in the Wedge. All WPI graduate and undergraduate students are eligible. We will send the first two student pairs to UMass at Amherst for the tournament on the weekend of February 7th. Please attend.

-S.B. Fine

New MGT. Project

A new project is being announced in the Management Department that will satisfy both MQP and IQP needs for management majors and others.

Initially, in C75, the project should have the capacity for about twenty-students. Its objective is to bridge the gap between theoretical management and actual management practice. Over about one year, the project will categorize current organizational theories into measurable conceptual frameworks and investigate Central Massachusetts organizations to determine their actual management practices. It is anticipated that about one hundred organizations will be considered in the study, and each will be part of the field work.

A project information meeting is being held with Professor Bjorklund in the Management Department on Thursday, December 12th at 11:00 a.m. Interested students should plan to attend.

Intercession B545

Intercession B545 Coastal Engineering Workshop in Florida - A few more spaces have been opened up - Contact A.J. Silva Department of Civil Engineering if interested.

Fall Pledging Epsilon Upsilon PI

ATTENTION: All Students Majoring in MG, BU or EC.

Applications for fall pledging will be available in the Management Engineering office (SL03) beginning Wednesday, December 10th. Completed forms should be returned to the same location no later than 4:00 p.m. on Monday, December 16th.

An application must be submitted in order to be considered for membership.

Light and Vision I.D. 1150

ID1150 is not a course in physics, not a course in biology, not a course in art. It does try to show how all these fields influenced one another, by examining the ideals concerning light and vision contained in each, and seeing how they have changed in time.

Some places are still available. For further information contact I. Schachterle, Salisbury 310H, or S. Weinenger, Goddard 305.

SHOWCASE CINEMAS 1234
DOWNTOWN WORCESTER

A hula-rious romantic adventure!
WALT DISNEY
LT. ROBIN CRUSOE, U.S.N.
1:30-3:35-5:30
7:30 and 9:30
No Econo Mats.

They searched the world...until they found each other.
The Dove
1:30-3:30-5:30
7:30 and 9:30

"SOMETHING HIT US...the closer it stood, help us, please, please help us!"
AIRPORT 1975
8th smash week
1:40-3:40-5:40
7:30 and 9:30
No Econo Mats.

WELCOME TO SCENIC ATOKA COUNTY
It's a great place to live...if THEY let you.
RICHARD LEE BURTON
LEE MARVIN
"THE KLANSMAN"
1:30-3:35-5:30
7:20 and 9:25

CINEMA 1 at WESTER SC.
GIFT CERTIFICATES ALWAYS AVAILABLE
MRS. BARRINGTON
...the self-made widow
NO ONE UNDER 16 ADMITTED
Weekdays at 2-7:35-9:35
Sat.-Sun. - 2-3:50
5:40-7:30-9:30



WEEKLY SPECIAL

Sino-American Relations

by Jack Anderson

WASHINGTON — The year 1975 could bring full diplomatic relations between the United States and the People's Republic of China, according to our sources.

The reason for the optimism is the dramatic announcement, during Secretary of State Henry Kissinger's recent five-day trip to Peking, that President Ford will visit China next year. In the wake of Richard Nixon's successes in China, our sources reason, Ford would not lay his prestige on the line without some assurance of a substantial breakthrough.

Then there is Kissinger's reception in Peking. True, he did not gain an audience with party chairman Mao Tse-tung. But he was extended an unprecedented courtesy: Everywhere Kissinger went, even on sightseeing tours, he was escorted by the new Chinese Foreign Minister, Chiao Kuan-hua.

Only one major problem now stands between Washington and Peking. As long as we officially recognize the Nationalist Chinese government of Chiang Kai-shek, Peking will hear nothing about establishing full relations.

There is speculation, however, that a solution to even this thorny problem is in the works. It could eventually be settled in a manner first proposed by Sen. Henry Jackson, D-Wash. The Jackson plan calls for maintaining just a diplomatic "mission" in Taiwan and a full-scale embassy in Peking. There are signs, say some experts, that the mainland Chinese might buy such a scheme.

The State Department, meanwhile, is discouraging all talk of diplomatic recognition between Washington and Peking. President Ford's visit, they say, is simply

another step in "the long road to "normalization" of Sino-American relations.

Economic Survey: We have been conducting our own economic survey across America. We have looked not for economic trends, measured in dull statistics, but for the human side of the story. For the economic pinch is a story best told in human terms.

Everywhere, we have found Americans tightening their belts. In Seattle's affluent Bellevue community, housewives are buying chicken and cheaper meat cuts. One Boeing engineer told us that inflation had cut his purchasing power 25 per cent. His wife is now looking for work so that they can maintain their living standards.

In the mountains 100 miles away, lumber workers can't find jobs. One lumberjack was thrown into the air by a timber rig. He landed on his back, causing injuries that sent him to the hospital. Witnesses said the accident was the company's fault. Yet the company refused even to hold his job for him.

In Houston, oil millionaires are piling up record profits while they take hundreds of thousands from the government in tax benefits. In Carrizo Springs, a smaller Texas town, the mother of seven children is also collecting from the government — \$54 a month. She used her first welfare payment to buy sheets for her children's crowded, brokendown beds.

Power Problems: The once-rosy future of atomic energy is slowly turning black.

Not too long ago, American planners were predicting that by the turn of the century, the nation

would be running on nuclear power. Billions have been poured into research and construction. Now, however, the nuclear energy program is in deep trouble.

First, there is the problem of safety. Nuclear plants would produce enough radioactive plutonium to poison the entire world. The simplest accident could result in a disaster of major proportions.

With atomic power plants spread across America, moreover, terrorist groups would have easy access to nuclear materials from which they could conceivably construct nuclear weapons.

Citizen groups living near operating reactors have taken up the fight against them. Besides the safety considerations, they point out, atomic reactor construction has helped push up utility bills all across the nation.

The Atomic Energy Commission, of course, downplays the dangers of nuclear reactors. But from their own files, we have obtained evidence that throws a shadow across the future of nuclear energy.

The internal documents bluntly warn that the nation may run out of the necessary uranium supply before technical problems are overcome. Already, technical difficulties have forced several nuclear processing plants to shut down.

Voodoo Coup? The voodoo drums have been resounding the past few weeks in Haiti and Haitian exile communities around the world. The reason: "Mama Doc" Duvalier, widow of the late dictator, "Papa Doc," refused permission for a prominent exile to

return to Haiti for the funeral of his father. In voodoo circles, that's a no-no.

The exile is Colonel Max Dominique, Mama Doc's imposing, six-foot eight-inch son-in-law. According to insiders, she feared that Dominique might stir rebellious thoughts among the citizens of Haiti.

Now, say our sources, Dominique may be mad enough to try.

The titular ruler of Haiti, of course, is Jean-Claude "Baby Doc" Duvalier, who spends much of his day playing the guitar and riding his motorbike around the palace grounds in Port-Au-Prince. He still runs the country, say our State Department sources. But he's only 22 years old and has a number of less burdensome interests.

Speak Up: The Russian embassy in Washington is located on a main thoroughfare, next door to a building which houses a private club. Atop the embassy are several large antennas. We recently asked an intelligence expert if the Soviets could actually hear messages transmitted from Moscow. "Well," said the intelligence analyst with a twinkle in his eye, "I don't know about the reception in the embassy. But we can hear pretty well in the club next door."

Diplomatic Pouch: One reason Henry Kissinger gets along so well with the mainland Chinese, say our diplomatic sources, could be his unqualified love for their food. "He glories in their cuisine," one insider told us. "He just wolfs it down." Everytime Henry goes to Peking, we were told, he gains about five pounds and has to diet for weeks thereafter.

Washington D.C.: A Look At Art

by John Aubin

The news from Washington has been pretty good but mighty scanty on what we learned, or experienced down there. Living in a different culture for a while is bound to challenge your conception of your own. D.C. is an confident, cosmopolitan city. There are a lot of things to do, places to see, and people to meet. It's quite a switch from Worcester, or even New England. For we starving techies there are many very pretty girls, with their heads screwed on pretty straight. There are dozens of places to eat strange foods and drink good liquor. Museums and art galleries may open your minds to the "culture of the world".

The "Culture of the World", it appears from the works of art presented in the National Gallery of Art, is very fragile. When a Monet is three feet from you it seems quite commonplace, but very good. It doesn't jump out at you as you might expect, but it just sits there. It may be good painting, but it isn't pretentious. It may speak volumes to you, but more than likely it won't. The Hirschorn

Museum and Sculpture Garden (HMSG) is quite interesting. The HMSG opened four weeks ago and contains the most representative collection of modern art in the world. The works range from the moronically simple (a four feet by four feet Gray Canvas) to the terribly perplexing (Rodin's "Burgher's of Calais"). The works may provoke you, amuse you, or disgust you, but the collection will challenge your views on art.

What is art, you should feel bold enough to ask. As you pass by \$40,000 string sculptures and "masterpieces" of colored bands, you definitely feel as though you could have done many of them yourself. Why didn't I, you ask: why did Hirschorn buy them, why does the Smithsonian feel fit to display them? And the answer may sharpen your idea of creativity. Creativity in the "high" arts seems to be the ability to conceptualize many perhaps vaguely and subtly perceived emotions into a physical entity. The "Burghers of Calais" exhibits a range of emotions on their faces and tension in their

stances. Creativity in the "low" arts is the ability to say, "I, Joe Schmotz have creative intelligence. I can make something cute, amusing, or simple, but I can do it and I call it art" ... and it is art. It may not be the art of Monet, but it is the art of today.

Today's art speaks to all people who view it. Anyone with eyes can appreciate it and be delighted by it. Anyone with hands and confidence can make it. Today's is democratic art — creativity for the masses. Modern art doesn't tie itself to the masters or the experts, it grows with unstructured creativity.

Art encourages the artist to believe in himself and communicate this belief to the world in a concrete way. The true artist is therefore ultimately honest in that he demonstrates his unique view of the world and bares his soul to those sensitive enough to read it.

Most people constantly hide their inmost thoughts and values, dreams and aspirations, sensitivity and awareness, for fear they may be insulted. We tend to hide behind a mask of cool

rationality and recite well-known, predictable cliches. We allow ourselves to think only with structure and order, with identifiable inputs and determinable outputs. Never do we consult the creative intelligence that exists within us. Never do we allow ourselves to believe that a dreamed solution, an original answer, or a personally observed cause can be the right one. The "right" answers must always come from identifiable, referencable sources. Art teaches us to trust ourselves to be right, to be unafraid of being wrong.

Who has not felt that he knew the answer but didn't say it for fear it would be wrong? Who has not known something but seemed to realize he knew it only after reading a book on the subject? Who does not believe he knows everything if only he could uncover it from layers of muck and be able to conceptualize it? Isn't wisdom ultimately common sense?

If our schooling doesn't help us to realize these things, it is wasted. If

our schooling makes us believe there is a correct reality that we are incapable of perceiving, then it is downright destructive to our education. Schooling should help us to be more perceptive to reality and more sensitive to the forces that move us. Schooling can at best merely open our eyes, at worst force us to believe a fact we cannot validate from our own experience.

Even the worst artist whose works we saw in D.C. had the nerve to challenge the masters with his own unique view of the world, or even a small part of it. His success lies in the number of people who identify with and relate to the vision. Real advances in any field are made by creative individuals who are confident enough to question accepted theories and able to substitute one that more fully explains a personally-experienced reality. When one sees strange art in Worcester he can easily dismiss it as not being the real thing, but when it crops up in a "real" city one has to adjust his opinions of Art.



I'll Go Where My Friends Are

Many people jokingly say in reference to Heaven or Hell "I'll go where my friends are." It's sad that so many have an apathetic attitude toward eternity.

If you are eager to spend eternity with your friends, maybe you should find out what they are doing right now. Did you know that if you have any friends in Hell they are having a prayer meeting for you? Luke 16 tells about a rich man who died and went off into eternal torment. He prayed for his brothers still on Earth saying, "I beg you, Father, that you might send him to my father's house — for I have five brothers — that he may warn them lest they also come to this place of torment."

The Christian gospel or "Good News" is not that man is sinful and without Christ will perish. I don't call that Good news. There is a real and eternal Hell, but there is also a wonderful place called Heaven. You don't have to wait until you die to find your eternal destination. You can know right now. What has to be realized? First of all, man's sin has separated him from God. According to the Bible, sin is falling short. It is failing to do what God wants us to do, or failing to be what God wants us to be. Obviously all have sinned, but that's not all.

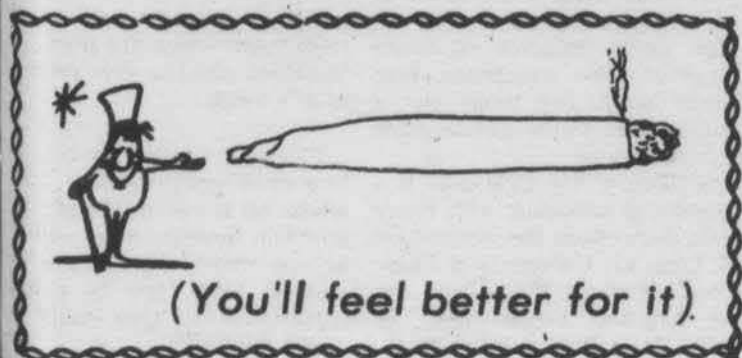
God, being righteous, cannot allow sin in His presence. Sin separates us from God (Isaiah 59:2). The amazing fact is that God already showed His love to us, while we were yet sinners, by dying for us. It was nothing we did. Christ died while we remained in our sinful state. Peter tells us that Christ has once suffered for sins, the just for the unjust, that he might bring us to God (1 Peter 3:18). This all means that you have a responsibility. The price has been paid in full so that we might be able to enjoy eternity in Heaven. What is our responsibility? How can we be saved? The Bible tells us that Jesus Christ is the Way, the Truth, and the Life, and no one gets to Heaven except by way of the Son of God. "Believe on the Lord Jesus Christ and you will be saved."

We exercise faith when we depend on a doctor, or trust a lawyer, or believe a friend. Faith in the Lord Jesus Christ is therefore trusting Him to forgive your sins and bring you into a right relationship with God. Invite Jesus into your heart today. He promises that if any man asks, He will come in (see Revelations 3:20).

God's grace is the only thing that can save you. It's free, take it. Receiving Jesus is what being a Christian is all about. It doesn't make you a better person. A non-Christian is a sinner, a Christian is a sinner saved by grace.

If you would like to know more about becoming a Christian, or if you want to settle that all important question of eternity, feel free to contact the Christian Bible Fellowship (WPI Box 2548), or come and join us in Fellowship each Thursday night at 7:30, in the Janet Earle room (basement of Alden). We would be happy to talk with you.

—Chuck Vogt



Student Essay Contest

Engineering students from Worcester Polytechnic Institute have been invited to participate in the third annual student essay contest sponsored by A.O. Smith-Inland Power Metallurgy division, a national producer of forging and molding grade alloy powders, EMP molding and welding grade steel powders.

A \$1000 first place prize will be awarded to a student on the merits of a 1000 word essay covering any aspect of ferrous powder metallurgy. Other awards include a \$750 second prize, \$500 third prize

and \$200 fourth, fifth and sixth prizes.

According to contest rules outlined by A.G. Abbott, general manager, of the Powder Metallurgy division, term papers, research project reports, theses or other papers from students' regular class work are acceptable entries. All entries must be post-marked by midnight April 1, 1975.

The contest is open to Worcester Polytechnic Institute students enrolled in a curriculum leading to a degree in any of the engineering disciplines. Entry forms are

available in the engineering school office.

Abbott noted that all entries will be judged anonymously on the basis of originality, thoroughness and insight into the powder metallurgy field. A panel of experts in the powder metallurgy field will judge all entries.

The contest is sponsored by A.O. Smith-Inland to serve the entire metal powder industry by creating interest and orientating the engineers of tomorrow in the advantages of using these materials.

Readers Participation

The following letter appeared in the British science journal, "New Scientist" September 12, 1974. It was reprinted in "Parapsychology Review" Nov.-Dec. 1974.

"Sir - This letter earnestly requests every readers participation in what could be a most significant experiment. Please do not read further until you have

available pen, paper and a minute of peace!

This letter will be read at a large number of distinct space-time events, so that communication with the one mind that has knowledge of the target has very low probability. We would like you to sketch on a piece of paper the first object that comes to mind (with a few words of title if you wish). Write clearly on the back the address, date, and time of your sketch, and the name of this journal, and send it in a sealed envelope marked, "Project New Man" to Dr. L. Cohen at the Institute of Physics, 47 Belgrave Square, London SW1X 8QX. The closing date is Jan. 31, 1975."

To save postage, people can send the sketches to me at Box 844. I'll send them all to England in a week or two.

Don Gettner

Ode to the Snack Bar

This ode was recited by Dean Reutlinger at the official opening of the new snack bar.

Once, in a place called the Wedge,
There were plans gradiose and a pledge
That all of the Tute,
Including commut-
Ers could meet to eat — After morgan (a hedge).

So the Snack Bar retreated a year
And more — defeated? — quite near
To Riley,
Where wiley
Students a Pub then created for beer.

Some time and some money thus borrowed,
With suds to console those who sorrowed,
While Cochran and Pierce
After strikes and two years
Created today what had once been tomorrowed.

So the Snack Bar has now a new home
No longer o'er campus to roam,
And now with potable fare
And comestibles there
The Tute is invited to come.

HAPPY HANUKKAH

from
Bruce, Jo,
Robin, Steve.

Dick Gregory

SOCIAL COMMITTEE
presents
DICK GREGORY
THURSDAY, DEC. 12 8:00 p.m.
ALDEN HALL

When DICK GREGORY began his 1973-74 lecture season, he was well into his second year of fasting. He had not eaten solid food since April 24, 1971, when he announced at an antiwar rally in San Francisco that he would "consume only liquids until the war in Vietnam has ended." A ceasefire came, but bombs continued to fall on Cambodia. So DICK GREGORY gave notice that he would continue to fast until all hostilities in Southeast Asia were healed.

DICK GREGORY's extended fast is one more dramatic illustration of the commitment and sacrifice which has earned him the description of "the world's foremost freelance humanitarian." He has fasted many times before. (In August, 1970, he withdrew to Toronto, Canada, for a seventy-one day fast to dramatize the drug problem in America. His humanitarian instincts were offended by the popular governmental practice of punishing the victims, the drug users, rather than the real criminals, the drug providers — the pushers and the smugglers. Said DICK GREGORY, "I will never be able to understand how a nine year-old kid always seems to be able to find the heroin man and the FBI can't.")

It is difficult to lable the prolific activities of DICK GREGORY. He became famous as a professional comedian. Today he is a recording artist, author, lecturer, actor, human rights activist, social satirist, critic, philosopher and political analyst, who combines all of these roles to serve the cause of human liberation and to alleviate human suffering brought on by ignorance and apathy.

DICK GREGORY was born in the Black ghetto of St. Louis, Missouri. While in high school, he became a state champion in track and field, and later expanded his honors on the track at Southern Illinois University in Carbondale, Illinois. He entered the entertainment field and rose quickly to the top, once more becoming a "champion" in American society. But society's definition of "success" was not in line with DICK GREGORY's moral passion. As he has described it, "The real champion" I have come to understand, is the man who has risen to the crest of life's highest purpose — singular and complete devotion to serving one's fellow man." DICK GREGORY has ardently pursued his definition of "championship" by doing the things he does best — making people laugh, making people listen, and ultimately, helping them understand one another.

DICK GREGORY chose a career in comedy at a time when Black comedians received bookings only in Black clubs and theaters. In 1961, he was called as a late-minute replacement at Chicago's Playboy Club. He was an immediate sensation. He soon appeared in all the

top clubs in the country and on major network television shows, and consequently became the man who opened the formerly tightly closed doors of the White-dominated entertainment industry to all the Black comedians who followed his breakthrough. (On August 5, 1973, before the last show at Paul's Mall in Boston, DICK GREGORY announced it was his final performance in a night club. As always, human compassion guided his decision. He felt the late hours of night club life interfered with his potential for human service.)

Having opened the doors of the entertainment industry, DICK GREGORY began knocking on other doors. He used his fame as an entertainer, and whatever fortune that fame would bring him to open the closed doors in the American system which barred the entry of any man or woman to the guarantee of full freedom.

During the civil rights movement of the 1960s' DICK GREGORY participated in every major (and most minor) demonstration for human rights in America. He devoted his time and talent to giving benefits for civil rights groups, peace groups, and other clusters of people devoted to human liberation. And though, ironically, the doors he had opened in the entertainment industry began to slam in his face, he did not compromise with his ideals and his vision of a liberated humanity living together in peace.

His participation in the struggle for human dignity cost him over a million dollars in cancelled bookings, travel expenses and legal fees. He found himself behind prison bars many times, twice serving 45-day sentences — once in Chicago as a result of his daily demonstrations protesting de facto segregation in the Chicago public school system during the entire summer of 1965, and again the state of Washington as a result of his demonstrating with the Niqualy Indians in their demand for full participation in American society. DICK GREGORY fasted during both periods of confinement, taking only distilled water for nourishment.

In 1967, DICK GREGORY formally entered politics, but typically in his own way and on his own terms. He ran as a write-in independent candidate for Mayor of the city of Chicago. The following year he was a write-in independent candidate for President of the United States of America. He lost that election, but on March 4, 1969, his supporters inaugurated him President of the United States in Exile, in a ceremonial in Washington, D.C., which included the oath of non-office, an inaugural address and two inaugural balls.

DICK GREGORY the recording artist has many albums to his credit, the most recent having been

recorded on the Poppy label, a division of United Artists: *The Light Side—The Dark Side*, *Dick Gregory On*, *Dick Gregory's Frankenstein*, *Dick Gregory Alive at the Village Gate*, *Dick Gregory at Kent State* and *Dick Gregory Caught in the Act*.

DICK GREGORY the author has written eight books, including his autobiography, *Nigger*, *The Shadow That Scares Me*, *Write Me In!*, *No More Lies: The Myth and the Reality of American History*, *Dick Gregory's Political Primer*, and his most recent publication, *Dick Gregory's Natural Diet for Folks Who Eat: Cookin' with Mother Nature*. He is currently at work on a unique DICK GREGORY Bible Commentary.

DICK GREGORY the lecturer has become the most sought-after speaker in America on college campuses. He visits more than three hundred colleges each school year, and his popularity among business groups is rapidly growing.

DICK GREGORY the freelance humanitarian is non-violent. Therefore he is a pacifist. He simply does not believe in killing. Consequently he is also a vegetarian. As an uncompromising and untiring activist, DICK GREGORY has made the provincial concerns of civil rights a universal call to appreciation for international human dignity.

"There is a great social revolution going on in America today," DICK GREGORY declares. "And the wonderful thing about this revolution is that it is not Black against White. It is simply right against wrong. The number one problem in America today is not air and water pollution. It is moral pollution. The same moral pollution which keeps the smoke up in the air also keeps the Indian up on the reservation."

DICK GREGORY has received the degree of Doctor of Humane Letters from Malcolm X University (Chicago) and the degree of Doctor of Laws from Lincoln University in Pennsylvania.



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WPI Social Committee

Jerry Garcia Concert

November 15, 1974

Income:			
Student tickets	996 at \$5.00	\$4,980.00	
	604 at \$7.00	\$4,228.00	
Total tickets sold	1,600		
	Total Income		\$ 9,208.00
Expenses:			
Commonwealth Stationers		\$ 30.00	
Food, beer		\$ 35.00	
Lights (spots)		\$ 214.00	
Fresh Flavor		\$ 750.00	
CEA (Agency Commission)		\$ 750.00	
Sound and Lights		\$1,000.00	
Student Workers		\$ 175.00	
Rental of Alden		\$ 100.00	
Charles Bean		\$ 7.00	
	Total Expenses		\$11,561.00
	Total Deficit		\$ 2,353.00

Brass Choir Concert

Members of the WPI community were treated to a musical rendition of several short pieces by the Brass Choir on Thursday, November 21. The group, under the direction of Mr. Fred Orkiseski performed a number of pieces, most of which were written for two or three different groups of musicians standing at opposite ends of a Town Square. They also played a modern piece, a sampling of the theme of their next concert.

The group consists of seven trumpets, three trombones, four French horns, two tubas and a baritone horn. All the members are WPI students.

The director, Mr. Orkiseski, is a professional musician, with many varied distinctions. He received his B.A. from the University of Pennsylvania and his M.M. from the New England Conservatory of Music. He is Instrumental music

instructor at Worcester Academy plays first trumpet with the Boston Symphony Orchestra, and sits with the Boston Pops. He is also with the Worcester Symphony and the Worcester Light Opera Company. This is his third year Tech.

Most concerts given by the Brass Choir are centered around a theme or author. The director selects several pieces and picks the ones to be performed from those which are played at rehearsal. The rehearsals are once a week.

This author found the concert to be a most enjoyable hour. I would advise all to see it. Watch for the schedule here in Newspeak. For anyone who is not sure of their musical taste, this is a good opportunity to give some music a listen.

Tech to Present Chaplin Classics

by Robert Fried

On Tuesday, Dec. 10 at 7:30 p.m., Cinematech will present *The Circus* and *The Immigrant*, which are two of Charlie Chaplin's greatest slapstick comedies. Even though both films are filled with many funny situations, there are undercurrents of sadness and warmth in the films. Chaplin reveals his famous Little Tramp as a warm and thoughtful human being.

In the first year (1928) that the Academy of Motion Picture Arts and Sciences made its awards, Chaplin was presented with a Special Academy Award "for versatility and genius in writing, acting, directing, and producing *The Circus*." He was also nominated for best actor and best comedy director.

Mime Theater Plays Alden

by John Zimmerman

Last Thursday night most techies missed the best show here, yet this year, the New York Mime Theater. This may be because of a feeling that if something is free; it can't be any good. This was demonstrated last year, also, by the poor showing at Gene Shepherd's show. The Mime theater was just another example of this apathy to culture at Tech. The Mime theater consisted of a series of pantomimes depicting everything from animate and inanimate objects to moods and feelings. The subjects ranged from animals such as snakes and seagulls to the ocean to a rainy day in New York. Part of the show was amusing because of the ways that animals were depicted. The

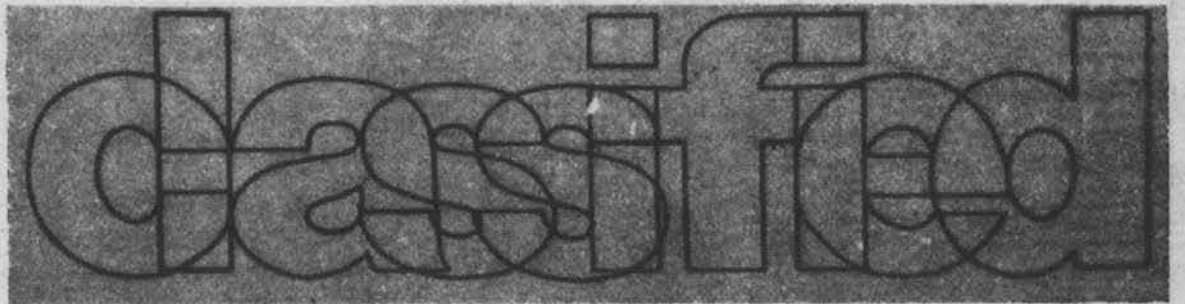
animals seemed to be almost human, due to the ways they were shown. The ocean pantomime ranged from a walk on the beach, to a person in a crows nest looking for something and having seagulls fly by.

If techies are not going to come to shows like this, maybe they should be discontinued. What use is culture anyway, it doesn't help one get a job; and that's what we're here for isn't it? Thursday Dick Gregory is going to be here. He is a black activist who's form of activism is humor. I saw him at Clark last year and it was an excellent show. Everyone should come. He will probably make you laugh and possibly he will make you do that awful thing — THINK!



Chaplin Stars In THE CIRCUS

**Most
Class Rings
ordered in
October are
now ready
for pick-up
at the WPI
Bookstore.**



C.R.A.P. is the answer — but what is the question?

What is C.R.A.P.?

<u>C</u>	<u>R</u>	<u>A</u>	<u>P</u>
Canaries	Revolting	Against	Pineapples
Creatively	Reading	Aardvark	Pornography
Creatively	Raping	Any	Penguin
Creativity	Rewards	All	Pursuers
Community	Resources	Advocation	Program
CREATIVE	RESEARCH	AND	PLANNING

That's C.R.A.P.!

Would you like to know what the question is?
Come to the I.Q.P. center this Thursday, December 12 at
11:00 a.m. and find out what C.R.A.P. is all about!

FOR SALE — Ham equipment 6 Band, 50 watt, AM-CW Hallicrafter HT-40 Transmitter 80-40-20-15-10-6 meter band crystal or V.F.O. controlled, Also Lafayette HE-10 General Coverage Receiver from 550KC to 30 MC with a good Band spread control. Also has a mechanical filter installed to give excellent selectivity. All for \$120.00 (will talk) Ask for Rob — Elb 756-6585

FOR SALE: 2 Dunlop snow tires, 8.50 x 14. Driven approx. 3500 mi. \$20 Call ext. 365.

LOST — One mind. If found please return to Rob Goeller Box 860. If you have it we know you don't want it.

INTERESTED IN SKIING Alta in Utah during Christmas break?!? Please contact Frank Aquadro at 791-6180 or Box 2196.

IFC Corner

DST

It's been one of those weeks. Now that I'm no longer a hunky Civil War era Tim, I haven't had too much time for these bogus articles. A lot of things have been happening around.

For starters, my room-mate Bob Horton recently broke his leg making leaves. Yeah, he fell out of a tree! He really has it tough as a them. Eng. I never seen a guy saw many Zzz's as Horton.

Our I.M. Basketball team will be starting its season this Tuesday:

We are looking forward to a good season.

Oh, by the way — FRIDAY the 13th we will be having another Party. This will be the last chance for most of us here at Tech to punt before exams. So come on down. "We're all going to get good and smashed. And then we'll have something to drink, too."

That's all for now, see you at the Party.

Smitty
"77" forever

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American Cold Cuts	.80	1.10	Meatballs & Sausage	1.25	1.45
Imported Ham	.95	1.15	Grilled Steak	1.25	1.50
Imported Ham & Cheese	1.05	1.25	Steak & Peppers	1.25	1.50
Cooked Salami & Provolone	.90	1.10	Steak & Onions	1.25	1.50
Liverwurst	.90	1.10	Steak & Cheese	1.25	1.50
Capocollo	.95	1.15	Steak - Onions - Peppers	1.25	1.50
Capocollo & Provolone	1.05	1.25	Steak - Onions - Peppers & Mushrooms	1.35	1.60
Genoa Salami	.95	1.15	Steak & Mushrooms	1.35	1.60
Genoa & Provolone	.99	1.25	Roast Beef	1.25	1.45
Genoa & Imported Ham	.99	1.25	Pastrami	1.25	1.45
Genoa - Ham - Provolone	1.10	1.30	Sliced Turkey		
Italian Cold Cuts w/Boiled Ham	1.15	1.35	White Meat	1.15	1.35
Tuna Salad	1.15	1.35	Turkey Ham - Cheese	1.25	1.45
Egg Salad	.85	.99	Hamburg	.99	1.20
American Cheese	.80	.99	Cheeseburg	1.10	1.30
Provolone Cheese	.85	.99	Pepper & Egg	.95	1.15
Italian Meatballs	1.05	1.25			
Peanut Butter & Jelly & Marshmallow				.85	.99

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- French Fries 30¢
- Deli-Bar — make your own 80¢
- Sub by the Centimeter .06
- Syrian Sub 65¢

- Cakes 20¢ & 25¢
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- Turnover 30¢
- Eclairs 35¢
- Jello 25¢ & 35¢
- Ice Cream 20¢ & 30¢
- Fruit 25¢

- Soft Drinks 20¢
- Coffee or Tea 15¢
- Juice 20¢

- Milk 20¢
- Hot Chocolate 20¢
- Milk Shakes

This Week Specials

- WED. — Eclairs Only 25¢
- THURS. - WPI Superburger Only 75¢
- FRI. — Milk Shakes Only 30¢
- SAT. — Hot Dog & French Fries Only 55¢
- SUN. — Syrian
- MON. — Ranch Style Chili Dog Only 40¢
- TUES. — Sub of the Centimeter Only .05

**Breakfast
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2 Eggs
50¢

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30¢

HOURS

9:00 a.m. to 11:00 p.m.

Sunday opens at 10:00 a.m.

Grill & Frappes close at 10:30 p.m.

Sports Highlights

Cagers Off To Fast Start

By Paul Grogano

WPI's basketball forces came out on top in 2 games played this week at the Harrington Auditorium. The Engineers captured their first game of the season, 80-59 over Wesleyan Wednesday night and came back to win a 3 squeaker over Suffolk Saturday night.

It took a lack luster first half and the entrance of Jim Brennan into the game before WPI took control of Wednesday night's game. Brennan, a sophomore from Leicester, scored a game high 26 pts. (10 for 15 from the floor — 6 for 6 from the line). 22 points came in a second half scoring display that carried the Engineers to victory.

After a slow start which saw some fine outside shooting by the Carls, WPI shifted to an aggressive 1-2-2 zone which hindered the visitors the rest of the game. After being down by as many as 14 pts. at one point, Brennan entered the game and proceeded to hit his first two field goal attempts. This seemed to be the lift the Engineers needed as they pulled within 2, 34-32 at half-time.

With the start of the second half WPI began to break out of what had started out as a cold shooting night. Kevin Mischler, who ran the WPI offense from his guard position and Peter Krupinsky began to find the key and contributed 14 and 20 pts. respectively. At this point Krupinsky teamed with Ron LaLiberty to take control of the rebounding, enabling WPI to win the battle of the boards 44-36. The Engineers lead by Mischler and Brennan's ball hawking tactics limited the visitors to only 25 points in the second half. Wesleyan was lead by the hot hand of Frank Adamek who scored 16 points — 14 in the first half.

Coach Jim Herrion's ulcers were given some rough treatment in Saturday's win over Suffolk. The Engineers tried hard to give this one away, turning the ball over 28 times and twittering away a 10 point lead over the Rams in the last 10 minutes of the game. In the end, they proved to be equal to the task and held on for the win.

In a game of key plays it was hard to pick a turning point. If there was a turning point, it would probably have to be when guard John Howard of Suffolk picked off an errant WPI pass and headed downcourt. Howard led the Rams with his cool ball handling and passing missed the key layup and the rebound was grabbed by Chris Tsiotos, the burly Suffolk center. When Tsiotos tried to put the rebound back up and in, his attempt was rejected by WPI's Peter Krupinsky and after Tsiotos recovered the ball, his shot was again blocked by Co-captain Jim Aceto of WPI.

WPI regained possession of the ball and free throws by Ron LaLiberty and Jim Brennan sealed the verdict. The WPI scoring was led by Jim Aceto with 23 points and Ron LaLiberty with 15.

The WPI Junior Varsity split its two games of the week bombing the Suffolk JV's and losing to their Wesleyan counterparts.

Icemen Falter

by J. T. & Mannix

The hockey action last week the WPI pucksters suffered through one of their worst slumps in the last few years.

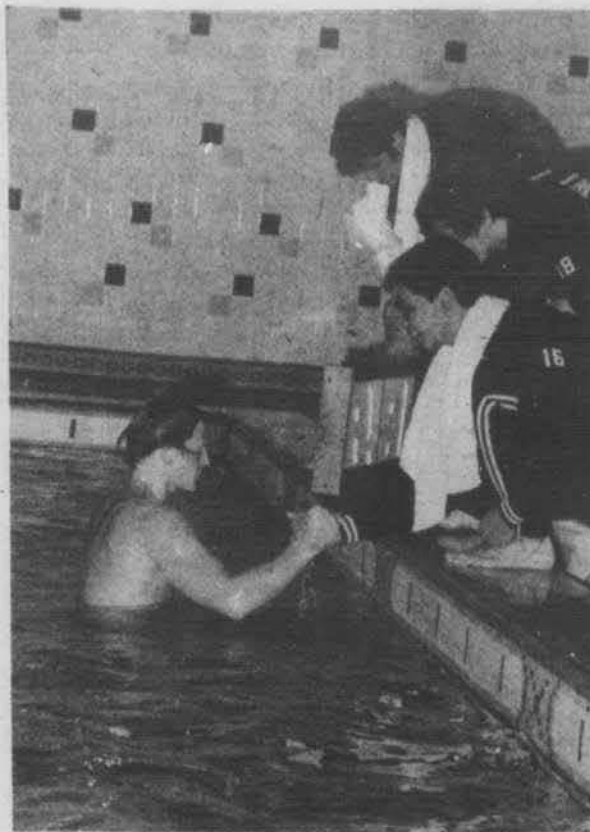
On Monday night they played Assumption on their home ice at Worcester Arena. WPI played a close game for two periods but collapsed in the last period and allowed Assumption to tie for a 1-1 score of 6-6. Scoring for WPI was Paul Fernside with two goals, Manning with one goal and two assists, Joe Menard, Phil Scarrell and Bob Fair all had one goal. Scoring a single assist were, Ed Gagnier, Charlie Lyons, and Bruce Gagnier.

Bob Fair, WPI's goalie played a superb game in net holding back Assumption who outshot WPI 42-46. On Wednesday, Dec. 4, WPI traveled to Brockton to play Assumption at Brockton College. It was a heart-breaking loss for the Engineers. Brockton led all of the game and

WPI was never able to take command. Jim Sweeney played an outstanding game for WPI scoring three goals, the last one coming with 30 seconds left in the game with WPI's goalie pulled from the nets. Despite intense pressure in the Stonehill and in the remaining seconds WPI was never able to tie it up. The final score was Stonehill 5, WPI 4.

Scoring also for WPI were Jay Manning with one goal and one assist, Bob Fair with four assists, and Greg Dubin with one assist.

Saturday night, Dec. 8, the Engineers played another away game in Walpole against Curry College. This game serves as a perfect illustration of the disparity existing between WPI's ridiculous club sport program and almost any other school which thinks enough of the players on their teams to spend the money and elevate them to the varsity level.



Bob Brown being congratulated after shattering WPI's 1000 yard free style record. (Hatch).

Records Fall As Mermen Split

by Dave Salomaki

WPI's Varsity Swimming Team began its season last week with possibly the best team it has had for quite a few years. Coached by Carl "Spacey" Peterson and co-captained by Rick Aseltine and Dave Salomaki, this team includes relatively few upperclassmen in Leo Letendre, John "Hadji" Dieters, George O'Lear, Barry Livingston, Bill Van Herwarde, Ivo Slezak and Ken Fox. An influx of good freshman talent with the likes of Bob Brown, Steve Custance, Bob Niles, Rich Dziura, Bob Good, Ray Dunn, Paul Craffey, and Jauad Tehrani, has greatly strengthened the team.

This was shown in the team's first meet against Babson, to whom it has lost for a good number of the past years. After WPI won the medley relay, Brown proceeded to break the school record in the 1000 yard freestyle in his first outing as a college swimmer. Throughout the meet, all turned in fine performances, especially winners: Brown, Custance, Niles, Dziura, Aseltine, and Letendre; for the first time in many years, the team's second men were able to come through with fine performances to gain valuable seconds and thirds. The meet came down to the final relay with Babson in the lead 64 to 62, but was amazed at the showing put on by the WPI mermen. This 400 yard freestyle relay pitted the best of each team against each other, and when the pool's splashing finally calmed down, WPI had broken its school record but had lost by less than a hand length. This was a very emotion-filled meet indeed, and is indicative of things to come.

WPI swam cross-town rival, Holy Cross, Friday night in an easy victory, aided by the fact that Cross does not have a pool of its own. Again, two records were set: Hadji took the 60 yard freestyle mark which he has held jointly since last season, and frosh Bob Brown smashed the record in the 500 yard freestyle. This meet was a "fun" meet for both teams, marred only by the fact that the diving was chosen by Holy Cross to be exhibition since the pool is not deep enough by NCAA standards.

Tuesday night at 7:30, once again at our homey pool in Alumni, the mermen face a tough UMass team against whom it has duelled back and forth for the past years. This should be a very exciting meet, and since it is not opposed by another varsity game, as happened last Wednesday, spectators would be wise to get their seats early to watch this dynamic team in action!

Last year WPI played Curry College when they were a club team. This was the game that ended up in a near riot with the Engineers leaving the ice refusing to play the bush league Curry team. At the time WPI left the ice of this reconvered bowling alley, the Engineers had the lead 4-0.

This year however was a different story. Curry now has a varsity level team practicing four to five times a week, as compared to WPI's four to five times in the span of a season. The engineers have to drive their own cars to games, which usually results in a team that is burnt out before they ever take the ice.

In spite of the vast difference between the level of the teams, which could be proportional to their budgets, the Engineers played well the first period and were trailing 1-

0 at the end of that period. However Curry showed the result of a new born varsity team and really put the pressure on the Engineers. The final score was Curry 8, WPI 1. Scoring the lone goal for WPI was Al Riggieri.

WPI's next game is Tuesday, Dec. 10, at 8:45. This game is an away game at Clark. The game will be played at Worcester Arena, which is located at Webster Square, a ten minute ride from WPI.

Another factor which has been working against WPI is crowd attendance. Normally there are wall to wall fans for the opposing teams as compared to a handful at most cheering for WPI.

The game Tuesday against Clark is our last game in Worcester before Christmas. The players would greatly appreciate some support from the student body.

Simon Says

The results are now in from the completion of the regular college football season. All that is left now are the Bowl Games. They will obviously be very tough to pick and I will give the complete listing in next week's paper, so get ready. My record as of December 4 was 103-62-3. I'll admit that doesn't set any records, but at least I made it over the 100 mark in right picks. There are a couple of minor Bowl Games this week, but they could be interesting to watch.

- Camelia Bowl
- Delaware 35 Central Michigan 31
- Liberty Bowl
- Maryland 27 Tennessee 17

In the pros:

- | | |
|----------------|------------------|
| Dallas 36 | Oakland 21 |
| NY Giants 21 | St. Louis 20 |
| Philadelphia 7 | Detroit 24 |
| Washington 23 | Chicago 7 |
| Green Bay 16 | Atlanta 10 |
| Minnesota 24 | Kansas City 13 |
| Buffalo 10 | Los Angeles 9 |
| New Orleans 20 | San Francisco 17 |
| NY Jets 35 | Baltimore 18 |
| Miami 31 | New England 24 |
| Cincinnati 17 | Pittsburg 16 |
| Houston 21 | Cleveland 14 |
| Denver 30 | San Diego 21 |

Bowling Team

by Ed Karedes

The WPI Bowling Team fought off some tough competition as they came away victorious from Central Conn. State College's Holiday Classic. The team totaled 2767 pins led by Jack Germaine (604) and captain Eddie Karedes (579). Filling out the rest of the team were Glenn Miller (555), Gary Anderson (523), Randy Emerson (506) and Tom Murtha (520). Second place in the tournament went to Bryant College (second last year in the NAA national) with a total of 2754, only thirteen pins behind.

WPI's second team finished a respectable fifth behind Cornell and Clark Universities. Leading the second team were Glen Fraser (595), Chuck Tobin (580) and Nels Anderson (562). Wayne Stratton, Mike Daigle and Don Weymouth filled out the second team.

In singles competition, Glen Miller finished second with a fine 627 series. Others bowling good were Glen Fraser (580), Chuck Tobin (566), Jack Germaine (559) and Randy Emerson (555). Glen Miller and Gary Anderson also made a fine third place showing in doubles. All events found Glen Miller second (1182), Glen Fraser third (1175) and Jack Germaine fourth (1163).

After four tournaments this year, WPI finds themselves in the middle of a tight race. The present league standings are University of Conn. (140), Bryant (137), U-Mass (133), Cornell (127), WPI (126) and USMA (123). Other schools in the league are Southern Conn. St., Lowell Tech., Western New England, Central Conn. St., Coast Guard and Clark.

Next week's Newspeak will be the last issue until Term C.

What's Up?

Tues. 10—**VARSITY WRESTLING**, at Coast Guard, 7 p.m.

VARSITY SWIMMING, vs. UMass, Alumni Gym,

7:30 p.m.

BUSINESS WOMEN'S CLUB, Christmas party, Sheraton Lincoln Inn, cocktails, 6:30 p.m.; dinner, 7:30 p.m.

CINEMATECH, Chaplin Classics, "The Circus" and "The Immigrant", Alden Auditorium, 7:30 p.m.

Wed. 11—**VARSITY BASKETBALL**, at Bowdoin, 2 p.m.

Thurs. 12—**SPECTRUM**, Dick Gregory, Alden Auditorium, 8 p.m.

Fri. 13—**WORCESTER COUNTY ALUMNI CHAPTER**, Christmas party, Sheraton Yankee Drummer Inn, 6 p.m.

Sat. 4—**VARSITY SWIMMING**, relays at Coast Guard, 1:30 p.m.

VARSITY WRESTLING, at Bowdoin, 2 p.m.

Sat. 14—**FACULTY WIVES**, Family Christmas party, Santa, show and refreshments, Higgins House, 2 to 4 p.m.

Sun. 15—**WPI GLEE CLUB**, Christmas Concert, Alden Aud., 3 p.m.

PRESIDENT'S OPEN HOUSE, Higgins House, 4 to 6 p.m.

Mon. 16—**CHEMICAL ENGINEERING COLLOQUIUM**, "Fallacies in Mass Transfer Modeling," Dr. Aaron J. Teller, Goddard 227, 4:15, WSC. "The Three Stooges Go Around the World", 8 p.m., Adm. Free.

Tues. 17—**VARSITY BASKETBALL**, vs. Union, Harrington, 8 p.m.



V. 2 #3
Dec 10

To learn more about the Washington Project Center see the videotape on WPIC-TV this week at 10 a.m., 12:30 p.m., 3 p.m. or in the Library — tape no. 716 Meet returned Wash. students Thurs., Dec. 12 at 4 p.m. in the IQP Center



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