



Ellsworth Enigma

by John Bunzick

A meeting of Ellsworth and Fuller residents with Dean Trask and Chuck Cochran was one with interesting political undercurrents. I perceived two levels of social interface. The planned purpose of the meeting, to discuss grievances, was paralleled by another product: the subtle interplay that suggested how each "side" really felt about the other. I could not help but put to myself the question, "Were the residents trying to screw the administration or was the administration trying to screw the residents?" In fact, the residents were already screwed, but by whom? This was what I hoped to find out.

The meeting started with the passing out of more forms to be filled out concerning inadequacies of the apartments in construction. This way the school can be sure the entire job is finished as it should be before they approve the construction. Our damage deposit forms will then be filled out at a later date.

Discussion began with the question of storage brought up by Wilford Lowther, who seemed to dominate a good part of the future discussion. He proposed two alternatives: either the extra rooms (one each in Ellsworth and Fuller) be used as a bicycle room or as limited access, long-term storage. A brief discussion found Dean Trask and Chuck Cochran anxious concerning the necessity of easy access to the rooms if they were used for bicycle storage. A vote seemed to reveal that the space would

be used for storage but nothing definite was specified by either Trask or Cochran as to the final result. They did agree, however, that the parking rules should be enforced and Dean Trask revealed that a memo had been sent to Security about illegally parked cars in Ellsworth lots. Of course the interest quickly shifted to the awaited issue: specifically, where's the furniture?

Upon moving into Ellsworth or Fuller the average resident was confronted with a chaotic mess rather than a fully furnished apartment. Used coffee cups and trash reminded him of the recent occupation by the construction company. A close inspection (but not too close) revealed the total lack of furniture except, thank God, for beds. Finally, reasonable scrutiny revealed inoperable stoves, unpainted splashes, missing caulking, broken showers and other assorted problems. Although most of the immediately annoying problems were fixed very shortly after occupancy, I still wondered why that should exist when weighed against the \$400 per month rental for a five-man duplex.

It seems all so very simple in explanation. The original contract that WPI signed with Granger Construction Company called for completion in the spring of 1974. Construction proceeded more rapidly than expected, so under pressure from WPI, Granger attempted to complete them by August 1973, for occupation this year. This resulted in a last minute



Photo by John Bunzick

Ellsworth grinds to show completion — more pictures on page 6. Photo by John Bunzick.

rush to finish painting, carpeting, etc., and caused shoddy workmanship. The furniture was apparently held up due to a shortage of materials resulting from the price freeze. In addition, the furniture delivery was originally expected after the planned construction completion. The 17th and 18th of this month are the expected dates for the delivery of all the remaining furniture except the bookcases.

A notice handed out before the aforementioned meeting listed as one topic of discussion the possibilities of rebates due to the inconveniences caused the residents. The mention of rebates at the meeting was greeted by muffled applause and murmurs of approval out of what was certainly the general feeling of having been ripped-off. The question as to the likelihood of rebates was quickly

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Pub Closed to Underclassmen

Seven years ago, the Goat's Head Pub opened inside a converted storeroom in the basement of Sanford-Riley Hall. Intended as an area for senior-faculty discussion and as a place for the members to "get the edge off" after a hard day of turkeying it up, the Pub rapidly fulfilled its promise, steeping in praise from both segments of its clientele.

Dean Trask, chairman of the seven-man Pub board, likes to think that the Pub promoted comradeship and brotherhood among faculty and students.

By 1971, Pub membership had grown to 320 and receipts were approaching \$11,000 per year. With funds available for expansion, long range plans were made to transfer the Pub's functions to more spacious surroundings.

The Morgan-Daniels wedge was built to house extended kitchen, dining and snack bar facilities. Originally renovation and expansion of the cramped kitchen and dining areas in Morgan Hall was scheduled to coincide with the completion of the shell of the "wedge". Although many designs have been prepared, a realistically acceptable layout was not drawn up until recently.

The disintegration of the Pub's expansion hopes began when it became impossible to relocate the snack bar to its new location in the wedge.

If the expansion can't be worked out, the Pub's membership will continue to be restricted to faculty and seniors.

Asked if he felt that the character of the Pub would change with an expanded membership,

Dean Trask answered that he hoped it would just be larger, not different.

The Pub is managed by Jim Fountain and Al Kisiel. One of the two is always around during the hours the Pub is open (Wednesday 4-6 and Friday 4-7).

The operation of the Pub is financed by a \$2.00 per year membership fee, and the licensing costs are defrayed by Senior and Junior class contributions of \$250 each. Excess funds are plowed back into special Pub activities, usually held on Wednesday, when things are a bit slow.



Photo by John Bunzick

Tuna (Dean Trask) "I'd rather be fishing." Photo by John Bunzick.

Women - Undiscovered Gold

BOSTON, MASS., September 17, 1973. . . The largest unused supply of superior intelligence in the United States is found among women, the Carnegie Commission on Higher Education asserted today as it urged that barriers to the advancement of women through higher education be removed.

The views of the Commission are set forth in a new report, *Opportunities for Women in Higher Education*, which will be published later this month by McGraw-Hill Book Company. The report was released here today by the Commission's chairman, Dr. Clark Kerr.

The report points out that at each level of advancement within the educational system in the United States, the percentage of women who participate declines. They constitute 50.4 percent of high school graduates; 43.1 percent of those who earn bachelor's degrees, 36.5 percent of those with masters and doctors degrees, 24 percent of those who are faculty members, 13.4 percent who hold doctor's degrees and 8.6 percent of those who are full professors.

The Commission further estimates that, on the average, women faculty members receive about \$1,500 to \$2,000 less per year than do men in comparable situations. This adds up to \$150 to \$200 million per year across the nation.

To overcome these disadvantages, the Commission favors the removal of "all improper barriers to the advancement of women; and active search for their talents; and special consideration of their problems and for their contributions."

At the pre-college level, the Commission favors more mathematical training for girls, and counseling that is free of

outmoded conception of male and female careers.

For women who are attending college, the Commission favors

greater concern for fairness in admissions with achievement and ability as the basic criteria. It

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NSF to Award Grad Fellowships

WASHINGTON, D. C. — The National Research Council has again been called upon to advise the National Science Foundation in the selection of candidates for the Foundation's program of Graduate Fellowships. Panels of eminent scientists appointed by the National Research Council will evaluate qualifications of applicants. Final selection will be made by the Foundation, with awards to be announced on March 15, 1974.

Initial NSF Graduate Fellowship awards are intended for students at or near the beginning of their graduate study. In general, therefore, those eligible to apply will be college seniors or first-year graduate students this Fall; in particular, eligibility is limited to individuals who by Fall 1974 will have completed not more than one year of full-time or part-time graduate-level study. Subject to the availability of funds, new fellowships awarded in the Spring of 1974 will be for periods of three years, the second and third years contingent on certification to the Foundation by the fellowship institution of the student's satisfactory progress toward an advanced degree in the sciences.

These fellowships will be awarded for study or work leading to master's or doctoral degrees in the mathematical, physical, medical, biological, engineering, and social sciences, and in the history and philosophy of science. Awards will not be made in clinical, education, or business fields, in history or social work, or for work leading to medical, dental, law, or joint Ph. D.-professional degrees. Applicants must be citizens of the United States and will be judged solely on the basis of ability. The annual stipend for Graduate Fellows will be \$3,600 for a twelve-month tenure with no dependency allowances.

Applicants will be required to take the Graduate Record Examinations designed to test scientific aptitude and achievement. The examinations, administered by the Educational Testing Service, will be given on December 8, 1973 at designated centers throughout the United States and in certain foreign countries.

The deadline date for the submission of applications for NSF Fellowships is November 26, 1973. Further information and application materials may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D. C. 20418.

Editorials

Should I Be An Independent?

Freshmen have been exposed to Fraternity rush for a little over a week. I'm sure many freshmen have different opinions regarding the various fraternities on campus; and their willingness and desire to be part of them. In the midst of rush this editorial is aimed at getting freshmen to consider being independent.

Independents have many advantages on campus. They have a choice of lifestyles which includes dormitories, school owned apartments, or independent apartments. Stoddard offers the student an opportunity to be on his own yet become very friendly with up to sixty people. He can stay by himself or become as much a part of a group as he wishes.

Ellsworth, Fuller offers students the opportunity to be on their own with a small group in an apartment. The units are on campus and compose a large student community. The people next door and across the yard are students also.

Independent apartments offer the student an opportunity to get a taste of the outside world while still being a part of the college community. There are probably

more hassles than in school owned housing, but some students prefer the greater choice and in many cases the lower cost.

The independent's social life on campus consists of the part provided by other groups as well as their own. For example, there are mixers, concerts, athletic events, movies, plays, speakers and even fraternity parties provided by other groups on campus. The independents themselves have dorm parties, cookouts, smaller parties and intramural teams. There is definitely plenty going on; fraternities are not the only social outlet on campus.

In the last few years less than fifty percent of the freshmen have joined fraternities. Admittedly fraternities are terrific for many individuals. But, before you make up your mind as to what you want to do, look carefully at both sides of the question. Join a fraternity if you feel that's where you belong, but don't do it without first asking, "should I be an independent?"

SCP

Newspeak Letters Fraternities? Questions to Ask

So you want to join a fraternity? ... Such a deal we have here ... How's the food in Morgan? ... Yea, it sucked when we were freshmen to ... We have really great food; the best on campus ... the best I've ever tasted ... and the chef ... And all for half as much as you pay at Morgan ... How's your social life been? ... Oh really? Gee, that's too bad ... Best parties on campus here ... And the chicks ... Why last night ... Do you like beer? ... Good ... Our brotherhood helps each member study ... Best sports on campus ... Best house for you to join.

Although rush can be stereotyped, fraternities cannot be. Houses run the gamut of interests, attitudes and costs. The following list of potential questions has been prepared to help freshmen realize the diversity of fraternities at WPI and then to help them decide which house, if any, to join.

1. What does it cost to join the house? A breakdown should include at least the following items: pledge fees, initiation fees, social dues, regular dues, board, room, kitchen fees.
2. How many house and kitchen duties does the house require, and how long does it take to complete them?
3. What is the pledge course like? What is the status of a pledge? What activities does the initiation week include?
4. What is the policy of the house concerning drugs?
5. How many brothers live in? Live out? Are all brothers guaranteed a place to live each year?

Basically a social fraternity should help provide the means to an end of a good time. The people in the house with whom those good times will be shared are therefore the most important criterion in picking a fraternity to join.

Newspeak Letters

B & G Transferred

Effective immediately operating responsibility for the "Buildings and Grounds" functions is transferred from the Vice President of Business Affairs, Mr. Lloyd, to the Director of Physical Planning and Plant Services, Mr. Pierce. Concurrently operating responsibility for "Security" is transferred to the Dean of Student Affairs, Mr. Reutlinger.

On this basis the Director of Physical Plant Operations, Mr. Norris, reports to Mr. Pierce and the Chief of Security, Mr. Whitney, reports to Mr. Reutlinger. All functions and responsibilities of

Mr. Norris, Mr. Whitney, and their staffs continue unchanged. Mr. Pierce will continue to report to me.

It is my hope that this organizational change will facilitate Buildings and Grounds effectiveness through the integration of planning and operations. Especially important will be the release of Mr. Lloyd's time for the development of long range financial and business policies of importance to WPI.

George W. Hazzard
President

Newspeak Interview:

Dean Boltz

by Neal Wright

Last week, Newspeak had an opportunity to talk with Dr. Ray Boltz, WPI's new Dean of Faculty. Although Dr. Boltz has only been in his new position for a period of several weeks, we were anxious to learn of his background, his approach to the position and his view of the WPI philosophy, campus and students.

A 1940 graduate of Case Institute of Technology in mechanical engineering, Dr. Boltz received his Master of Science degree from Yale University in 1942. He served from 1942 until 1946 with the National Advisory Committee for Aeronautics (now NASA). As a researcher in aircraft engine combustion, he was among the first Americans to work on the jet engine in this country. In 1946, Dr. Boltz returned to Yale and in 1949 received his Ph.D. In 1947, Dr. Boltz accepted a position with Rensselaer Polytechnic Institute where he taught until 1950.

Case Institute of Technology offered Dr. Boltz an associate professorship in 1950 and he accepted. A professor of mechanical engineering, Dr. Boltz was later promoted to head of the M.E. department and also subsequently served as the head of Case's Engineering Science curriculum. With a restructuring that dissolved many of the distinctions between engineering departments, Dr. Boltz assumed overall responsibility for Case's Engineering Division. When Case Institute of Technology merged with Western Reserve University in 1967 to become Case Western Reserve University, Dr. Boltz became Dean of Engineering.

Dr. Boltz joined the WPI faculty at the end of the 1972-73 academic year following a nationwide search for an individual to assume the position of Dean of Faculty, succeeding Acting Dean Moruzzi. Although still in the process of adjusting to his new position and surroundings, Dr. Boltz has formed some opinions concerning several areas of life at WPI.

When Newspeak asked Dr. Boltz his opinion of the WPI plan, he said that he sees it as an exciting new phase of engineering interaction with society and is the first movement toward an era when engineering takes action on the pressing problems of society. He sees the faculty as accelerating

the changeover to the Plan by their excitement and willingness to accept and initiate change, their excitement and willingness to accept and initiate change.

Having been forced to spend the greatest portion of his daily time in his Boynton Hall office, Dr. Boltz has not as yet had an opportunity to meet many WPI students. A recent cocktail party and barbeque given by ATO and TKE in his honor has been a start and Dr. Boltz hopes to meet more students. When asked of those students he had met were different from students at a more structured institution, he indicated he hoped the WPI student would prove more excited and flexible and possessing an ability to evaluate and decide the merit of undertaking certain future engineering proposals.

Dr. Boltz views his role as Dean of Faculty as providing leadership to the faculty and hiring appropriate faculty in accordance with the goals of the WPI plan. His responsibility is greater at WPI than in previous positions because he is now involved with every department on campus instead of just engineering. With WPI's increasing emphasis on quality undergraduate education, he must be more imaginative in his approach.

Newspeak encourages more students to become acquainted with Dr. Boltz and to share his ideas on the dynamics of an engineering education as it is evolving today. No doubt, a part of that evolution will be as a result of his actions here at WPI.



WPI NEWSPEAK

Volume 1 Tuesday, September 18, 1973 No. 12

Stephen C. Page 753-1411X517
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The WPI NEWSPEAK of Worcester Polytechnic Institute, formerly The Tech News, has been published weekly during the academic year, except during college vacation, since 1909. Editorial and business offices are located at the WPI campus, West St. Second class postage paid at Worcester, Mass. Subscription rate \$4.50 per school year; single copies 20 cents. Make all checks payable to Business Manager.

WPI Newspeak Office Tel. 753-1411 Ext. 464

FRIDAY THE THIRTEENTH COFFEEHOUSE presents: SAGOV

a jazz-rock quartet
Wednesday, September 19
at 8:00 p.m.
in the Wedge

The following films are required for students enrolled in the independent study seminar "Growing Up American" but are also open to anyone who wishes to attend.

The Graduate
September 19, 1973

The Crazy Quilt
September 26, 1973

Who's Afraid of Virginia Woolf?
October 3, 1973

Executive Suite
October 10, 1973

All movies are on Wednesdays and shown at 8:00 p.m. in Alden Hall. No charge.

Food Committe

The FOOD COMMITTEE met for the first time last Wednesday, and it could have been a name-calling teeth-gnashing, Watergate-style gripe session. Instead, the meeting turned out to be a democratic reality, and the results were impressive. Granted we won't be getting filet mignon served with a decanter of mateus each week, but all the little things accomplished may make the Morgan dining hall a bit more enjoyable (tolerable?).

The committee is not without problems, though. This year there is no chairman, because there was no one who filled the requirements, so the group will be starting from scratch. The chairman will be elected at the next meeting.

On the positive side, Mike Hiza the new food service director, wants the committee to help him make the decisions on the food service problems. Mr. Hiza wants this committee to be the chief communication between the students and the cafeteria. Sometime soon, suggestion slips will be given to all floor reps. These are not intended to throw red tape into the process, but hopefully keep track of all the suggestions.

GENERAL SUGGESTIONS:

— Why not have two lines entering the cafe, instead of one?

Mr. Hiza: The present system allows for less confusion at the entrance to the cafeteria. Even if the two lines were formed at the entrance it would not speed up the two serving lines inside.

— Why not continue the Continental Breakfast until 11 a.m. for those who have late classes?

Mr. Hiza: The main reason for not continuing the breakfast until 11 a.m. is that the cafeteria is being cleaned between 9-11 and there would be too much confusion.

— Will there be any special dinners this year?

Mr. Hiza: We will try and have one once a month, until the cost becomes prohibitive.

SPECIFIC COMPLAINTS:

— Have grapefruit more often.

Mr. Hiza: Grapefruit is on the menu three times a week, and we will look into increasing it.

— Some scrambled eggs are cold, mushy or watery.

Mr. Hiza: I will talk to the morning chef and find out what can be done. As far as eggs go, how people like them cooked is a personal preference, so we try to hit a happy medium.

— Have southern fried chicken
Mr. Hiza: Southern fried chicken is difficult to prepare with the facilities we have at WPI. I will look into it for the future.

— Sometimes the carbonation settings on the Coke machine are wrong.

MH: The Coke man sets the mixtures and I will have him check them when he comes out. Sometimes the tanks run out or a hose will clog and only soda will come out. Please notify the management if this occurs and they will try to correct the situation immediately.

— Have more salad dressings

MH: At present we have French Italian, vinegar and oil More dressings are on the way along with dispensing pumps for the dressings.

— Have big containers of ice cream, so that you can make your own Sundaes.



Photo by John Bunzick

If your food rots — Tell them

MH: The Board of Health requires that someone must serve the food. On Sundays, there are two food service personnel that serve the ice cream this way. Another factor is the cost.

QUESTIONS FOR THE FUTURE:
— Will seconds always be available?

MH: At present, seconds are available to any student who wants them. If prices continue to rise, the cost of supplying seconds may become prohibitive. If this happens the food committee will decide on the course of action to take.

will be the first ones notified, if the need for the increase becomes necessary.

FOOD COMMITTEE MEMBERS

- RILEY**
1 — Hank LeBlanc
2 — Mark Meunier
3 — Charles D'Amlora
4 — Fred Baker
DANIELS
2 — Bruce Gordon
MORGAN
2 — Dan Funk
3 — Bruce Minsky
4 — Biff Minsky

- SA** — George Hefferon
SB — Diane Gunn
SB — Bill Burke
SC — Val Danos
SC — Bill Giudice

ADVISORS:
DEAN TRASK
CHUCK COCHRAN
AND OF COURSE, MIKE HIZA.

Unemployment is the result. Not everyone is affected equally. Minimum wage legislation and the resulting unemployment. Those most affected are society's marginal, unskilled workers: teenagers, many members of minority groups, many women, the elderly, and the physically handicapped. Young blacks suffer the most from the laws:

The minimum wage rate is a major cause of Negro teenage unemployment. Of all the laws on the statute books of this country I believe the minimum wage law probably does the Negroes the most harm. It is not intended to be an anti-Negro law but, in fact, it is. (Milton Friedman)¹

It costs more money to hire an unskilled worker — in terms of training and supervision costs — and their productivity is lower. The only way to change this condition is to give marginal workers more training and education, especially on-the-job training. But a person can't get on-the-job training until he has a job. Some figures: the ratio of teenage unemployment to the general level of unemployment was 2.2 to 1 in 1949 (13.9 per cent v. 6.2 per cent) and it has almost constantly risen through the next two decades to 3.6 to 1 in 1968 (12.7 per cent v. 3.6 per cent). This was during the period of accelerating minimum wage increases. If these statistics are broken down into non-white and white teenagers they show non-whites hit worst by minimum wage. The unemployment ratio for non-white to white teenagers in 1949 was 1.3 to 1 (17.4 per cent v. 13.4 per cent) and 2.3 to 1 in 1968 (25.4 per cent v. 11.0 per cent). All of this is despite a "rising level of education for teenagers" and a "declining labor force participation rate," both of which should have lowered unemployment rates.² Moreover, many teenagers were absorbed into the Army because of Vietnam. With the end of the war the problem is getting worse.

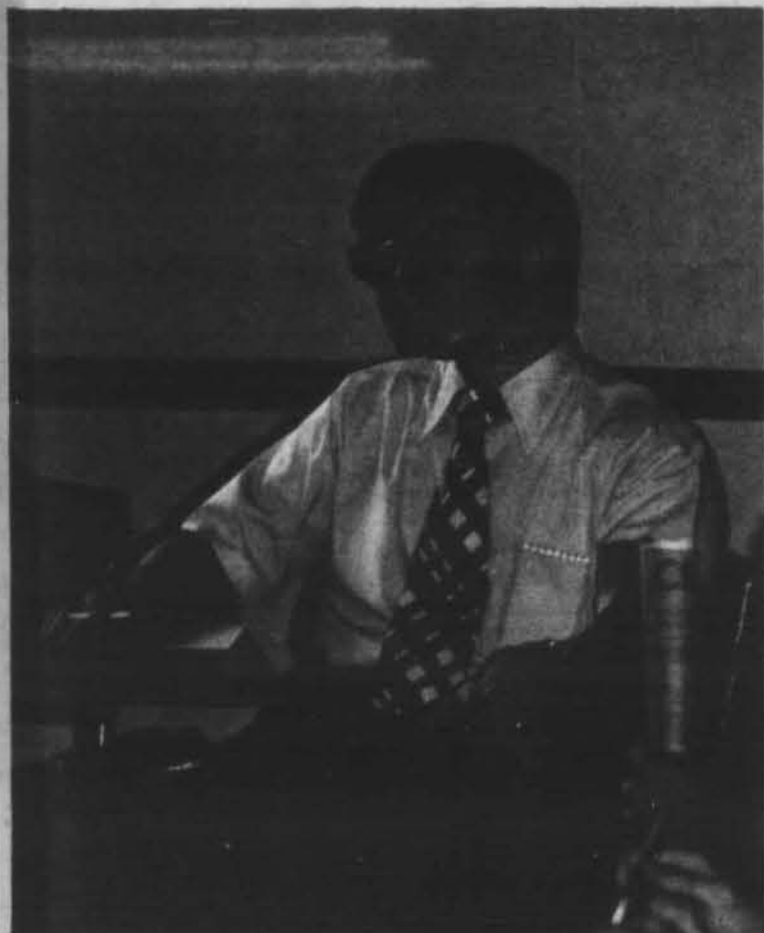
Profit Squeeze

Marginal businesses are also affected by minimum wage laws. Profits are squeezed and some go out of business or shift into different fields. They may hire fewer of the workers covered by minimum wages, cut down on work hours, or substitute machinery to do the work. A survey by the National Federation of Independent Business in April 1972 showed a "loss of 680,000 jobs for marginal and submarginal workers ... not to mention job opportunities that did not develop" following the preceding minimum wage increase.

Another effect is that workers who are disemployed by minimum wage legislation will look for work in those areas not covered by the legislation, thus driving down those wages due to increased competition. (It is interesting to ask why, if minimum wages are desirable, any exceptions to it are made at all.)

Depressed areas (the rural South and Appalachia especially) and ghettos are defined in terms of a lack of jobs. It's a tragedy that legislation designed to help people in these areas will, in fact, cause them greater harm. They're caught in a vicious cycle of unemployment, lack of education and despair. Under these conditions it's no wonder that people in ghettos continually dwell on the border of violence. If a productive career is closed to a person the only alternatives are the stagnation of living on welfare or the violence of crime. The only way to end this vicious cycle is to return to freedom by completely abolishing all minimum wage laws.

¹ John M. Peterson and Charles T. Stewart, Jr., "Employment Effects of Minimum Wage Rates," American Enterprise Institute, 1969.
² Yale Brozen and Milton Friedman, "The Minimum Wage — Who Really Pays? An Interview," Free Society Association, 1966.
See also Economics in One Lesson by Henry Hazlitt.



Mr. Food — Mike Hiza

Photo by John

Baccus' Pre-season Previews

By Baccus

Prohibitive prices — maybe? But Bill Cosby's the name, and class is the game with the new social chairmen. NBC's Jean Shalit said "the only thing obscene about *The Last Tango In Paris* was the price..." (\$5.00). Not so in this case. Cosby would cost \$15.00 a seat in New York. You pay for what you get folks so shut up and go. You'll be glad you spent the money. What were you going to do with anyways, buy books? Now if Mel Masucco could only draft Herb Aterly and Richmond Flowers for one day it would promise to be a hell of a Homecoming.

I hear Anna Maria is off to a lousy start. Informed sources report that the mixer last Friday the 8th was if nothing else poor, unless of course you like to dance with boys, that is. Their first social event rates only one out of five possible camera eyes.

Too bad girls, better get on the stick.



Our campus criminologists have come up with another hare brain scheme to solve the campus parking problem. The idea is to brainwash everybody into registering their cars then confuse them with so many parking rules that no matter where they park they're eligible for a ticket, which by the way, have a new increased price this year. I suppose they'll credit the rise to something sensible like a ticket shortage. To those concerned with the parking policy — take a hint boys, try solving the problem, not aggravating the drivers.

P.S. Lady's Note: Herb Aterly was one of the best defensive safeties that ever played for the Green Bay Packers and Richmond Flowers is presently an established defensive safety star for the New York Giants.



From God the Father, with love...

Dear Children,
I love you! My Son shed His blood for you to make you clean. You are new, so believe it is true! You are lovely in my eyes and I created you to be just as you are. Do not criticize yourself or get down for not being perfect in your own eyes. This leads only to frustration. I want you to trust me, one step, one day at a time. Dwell in my power and love. And be free — be yourself. Don't allow other people to run you. I will guide you, if you let me. Be aware of my presence in everything. I give you patience, love, joy and peace.

Look to me for answers. I am your Shepherd and will lead you. Follow me only. Do not forget this. Listen and I will tell you my will. I love you. Let it flow from you — spill over to all you touch. Be not concerned with yourself — you are my responsibility. I will change you almost without your knowing it. You are to love yourself and love others simply because I love you. Take your eyes off yourself! Look only at me! I lead, I change, I make, but not when you are trying. I won't fight your efforts. You are mine. Let me have the joy of making you like Christ. Let me love you. Let me give you joy, peace, and kindness. No one else can! Do you see?

You are not your own. You have been bought with blood and now you belong to me. It is really none of your business how I deal with you. Your command is only to look to me and me only! Never to yourself and never to others. I love you. Do not struggle, but relax in my love. I know what is best and will do it in you. How I want the freedom to love you freely! Stop trying to be and let me make you what I want! My will is perfect! My love is sufficient. I will supply all your needs. Look to me. I love you.
Your Heavenly Father

The above letter is addressed to God's children; but who are God's children?

... "But as many as received Him, to them he gave the right to become children of God, even to those who believe in His name: who were born not of blood, nor of the will of the flesh, nor of the will of man, but of God..." (John 1:12,13)

You are not God's children simply because you say so, or because you have reasoned it must be so. Many people think that because they believe there is a God, then He must automatically reside with them and they must be His children. If one of them happens to be you, then make no mistake about it, you're wrong! Not because I say so but because God has said so. (1 Corinthians 1:21).

You become one of His by being born again and the means of the rebirth is through faith in Jesus Christ. (John 3:3, John 3:15) "... and children, heirs also, heirs of God and fellow-heirs with Christ..." (Romans 8:17a) and let it be known that, "... Eye hath not seen, nor ear heard, nor entered into the heart of man those things which God has prepared for those who love Him..." (1 Corinthians 2:9).

**WATCH OUT
FOR
CAPTAIN
MORNING
THE
LAST
OF THE
RED HOT
WRITERS!**



Bill Cosby

Tickets for the Bill Cosby Homecoming Concert on Saturday, Oct. 20, will go on sale beginning Wed., Sept. 19, in the Student Affairs Office, Room 206, Boynton Hall.

Ticket sale hours will be 9:00 a.m. - 12:00 noon; 2:00 p.m. - 5:00 p.m.

All tickets are priced \$5.00 and are limited to two per person. College I.D.'s must be shown.

Lower level — 700 student tickets will be sold on a first come first serve basis. 300 Alumni and Faculty tickets will be sold on a first come first serve basis.

Upper level — All tickets will be sold on a first come first serve basis (approximately 1000).

Announcement of the Friday night Concert for Homecoming will be made as soon as contracts are finalized. Tickets will go on sale at that time.

Any students interested in working the evening of the Bill Cosby Concert, please sign up in Dean Brown's Office, Boynton 206B.

ROTC Rush

by Ken Szoflinski

"Join the Navy and see the world."
"Today's Army wants to join you."

These are just two of the many slogans used over the years by the Armed Forces in their attempt to recruit men for duty in the service. These campaigns cost the government over a million dollars a year. But what about the small ROTC unit based at WPI? What are its recruiting policies and what are the purposes for it?

College student enrollment in Army, Navy and Air Force ROTC units has been steadily decreasing since 1969. The major purpose of recruiting is to expose students to the military. Each individual ROTC unit faces an annual audit to justify its existence. The minimum guideline used is that each unit must produce forty-five commissioned officers over a three year period. The cancellation of the draft in 1973 further added to the problems of enrollment. It was for these reasons that a new recruiting policy was brought

about under the leadership of Capt. William H. Brethorst and Capt. Robert H. Evans. However, it must be remembered that quality is more important than quantity and disregarding this was probably the only fault in the program.

The recruiting at WPI began with a short letter from last year's Cadet Battalion Commander who mentioned all the great opportunities in ROTC. Five or six ROTC cadets spent the first six weeks of the summer contacting most incoming freshmen from Massachusetts, Connecticut, Vermont, New Hampshire, Rhode Island, and Westchester County, New York. These men were paid a flat rate plus expenses to give the new students some feeling for

ROTC. This meeting was also used as a basis to determine who should be contacted further because of interest. This follow-up was in the form of a short (1½ pages) letter from the Head of the Military Science Department at WPI.

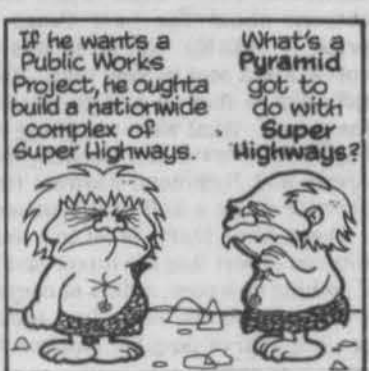
The "WPI ROTC Message" was also sent to eight thousand incoming freshmen at all the schools in the Worcester Consortium for Higher Education. The letters, sent directly to the homes of both women and men, spoke of the ability to attend Army ROTC at Worcester Tech on a no-cost, cross-enrollee basis. The benefits of ROTC were mentioned in full with special note given to the opportunities for Flight Instructor and monthly payments.

This message was also sent to other schools throughout the state including Tufts, Fitchburg State, Boston University and Northeastern.

This type of recruiting is slightly different from the usual package of junk pamphlets normally sent out. In no way was any pressure exerted on the students. In fact, the policy was more of a soft-sell, informative message.

The success cannot be determined now but at first glance would seem only fair. The unit still relatively small with few any cross-enrollees and no females as yet. The rules of the unit have also been made less strict regarding hair and the wearing of uniforms. All this has been done under the auspices of Col. James E. Kennedy, the Head of the M. S. Department.

Unless something else is offered the M. S. Department may have difficulty in keeping the WPI ROTC unit in existence.



In the Public Interest

by Ralph Nader

WASHINGTON — Once upon a time children's food habits and taste were primarily shaped by their parents. Not any more. Television ads, especially on Saturday and Sunday mornings, have taken over and no one knows this better than the constantly nagged mothers and fathers.

To get an idea of the massive television exposure directed toward children, you have to read some of the well-documented Congressional testimony of Robert Choate, the well-known crusader against commercial exploitation of children and Chairman of the Council on Children, Media and Merchandising. Choate estimates that the moderately viewing child watches television 23.1 hours per week and is exposed to as many as 22,000 television commercials each year.

A large majority of these ads are promoting snacks, candies, sweets, sugared cereals and other so-called "foods." (At the same time nutritionists, such as Professor Jean Mayer of Harvard worry about the inadequate diets of children — the ones with the full stomachs as well as the poor.)

Very few of these ads relate food and nutrition and good health. The themes that predominate emphasize flavor (including obviously sweetness), appearance, shape, packaging, physical-oral characteristics, plastic toys in the package, and what can be called "zoom-boom" imagery, action and language.

For example, the advertisement for Borden's Cracker Jack has as its punch line: "Lip-smacking, whip-cracking, patty-wacking, zulaba-wacking, sculaba-zacking, cracker-jacking, Cracker Jack! Candy-coated popcorn, peanuts and a prize." Another TV ad, for Kool-Aid, advises the child, "If your mother's very clever, she makes Kool-Aid every morning and puts it in the fridge where you can get it, then you never have to nag her when she's gluing on her lashes..."

Another assault on the child's impressionable mind is the imagery of violence. The Snickers Candy Bar ad shows gladiators hitting each other with metal clubs while the audience eats a fistful of peanuts. Super Sugar Crisp devoted one whole ad selling a plastic "funny straw," telling the young viewers nothing about the cereal that happened to also be in the box. An Armour hot dog ad describes children as "Fat Kids, Skinny kids... tough kids, sissy kids... sad kids, funny kids, big kids, little kids, kids who like a fight" to provide the context for selling that adulterated, fat-ridden product.

A nationwide parents group called Action for Children's Television (ACT) has studied the elaborate mind-control techniques which advertising firms and their behavioral consultants have developed to "reach the child." After all, these companies are paying up to \$15,000 or more a minute for these television ads and they want to get their emotional and deceptive messages across with indelible efficiency.

Advertising executive Mel Helitzer candidly noted one of the goals: Children can be very successful naggers. By and large parents quite readily purchase products urged upon them by their youngsters. In Helitzer Advertising's research, it was found that a parent will pay 20 percent more for an advertised product with child appeal — even when a less expensive, non-advertised product is no different.

There is no doubt in the advertising world about the importance of TV commercials. A vice president of Batten, Barton, Durstine & Osborn asserts: "You can reach 90 percent of the youth market in one week by scattering TV commercials in shows that are slated to the young."

One coordinated TV and Sunday supplement campaign was hailed by an advertising executive in exuberant terms. "A parent would need nerves of steel to avoid being KO'd by such a two-way punch," he said.

Parents who don't need nerves of steel might want to get involved in the citizens movement against TV commercials which trick, manipulate and defraud the minds of children under twelve. They can obtain information by writing to Action For Children's Television (46 Austin Street, Newtonville, MA 02160), and Robert Choate (1346 Connecticut Avenue, N. W., Washington, D. C. 20036).

Little Pamela Kastner of Rochester, New York, had the right initiative when she wrote us complaining of deceptive advertising. "I'd like to know what I can do about things like that," she asked.

Freedom and human rights are probably the most talked about subjects yet they are the most neglected. What human right could be more basic than the right to be treated as a human? But what human right is more neglected today. A time when a man can be picked up off the street, incarcerated against his will, never breaking the law, experimented upon, abused, and treated like an animal. I'm not talking about the mental institutions in Germany in the 30's where 300,000 mental patients were murdered in gas chambers by psychiatrists. I'm not talking about the Nazi concentration camps where 6 million Jews were murdered. I'm speaking about today's mental health movement.

I've travelled throughout the United States and England. I've seen the insides and outsides of the "very best mental homes". I've seen the zombism of the overdrugged patient, the vegetablism of the over-shocked patient, and the degradation of the patient who has just been beaten by an orderly.

I've studied the technologies of psychiatry, a group which has absolutely not agreed upon technology to cure a patient, yet has the highest suicide rate of any group on the planet including their patients.

I know that anyone of you can, like the over 60% of mental patients in America, be subject to involuntary confinement.

I am with the Citizens Commission on Human Rights. We believe these conditions can be changed. We believe a "Clock Work Orange" or "1984" can be reverted. We have asked institutions to present cured happy patients to us, we have asked psychiatrists to show us one patient who is not addicted to psychiatric drugs. We are having trouble finding successes in this field.

We know what can and must be eradicated from the field. Our purpose is to publish and seek the correction of any abuses to the fundamental rights of men. We feel a mental patient has the right to a lawyer, a physician of his choice; a court hearing; to write a judge, to write anyone for help, and to talk to the clergy of his choice and to humane treatments.

We need help to achieve our goals. College is important, but please don't be blinded to the atmosphere you have to face when you leave. You can do something now. Contact the Citizens Commission on Human Rights in Boston — 262-0640. Find out how you can help on your own campus.

Jeff Friedman
District Director
Citizens Commission on Human Rights

GUTEN TAG: CONVERSATIONAL GERMAN

The non-credit course in conversational German will be given again from Oct. 1 - Dec. 20. It consists of 26 lessons, each centered around a film prepared by the Goethe Institute in Germany. It is especially designed for beginners who have never had any German, but should also be very useful as a review for those who had the conventional grammar oriented high school courses. The emphasis is on everyday conversation, the sort of thing one needs to know when traveling through German speaking countries as a tourist, a student, or on a business trip.

The course is offered three times per week on Monday, Tuesday and Thursday from 5:00 - 6:30 p.m. About 6-8 hours work outside the classroom should probably be adequate depending on the students background. The cost of the course is \$20 for all members of the WPI community. This includes the text book and cassette tapes. Class size will be limited to 20 participants.

Anybody who could not be admitted when the course was given last Spring will be given first priority, but they should apply again at this time. The deadline for application is Wednesday, September 26. All applicants will be notified whether or not they have been accepted. Any inquiries with regard to this course should be directed to Professor Eggimann, Atwater Kent 205 (Extension 352).

APPLICATION FOR GUTEN TAG GERMAN PROGRAM

NAME: _____ GR SE JU SO FR
 Student () () () () ()
 DATE: _____ Faculty ()
 ADDRESS: _____ Other ()
 Student Box Number _____ TO: Professor Eggimann, Dept. of Electrical Engineering
 Worcester Polytechnic Institute

248 TEL 736-7727
SHOWCASE CINEMAS 12
 DOWNTOWN WORCESTER
 A Grand Slam Show
"Bang the Drums Slowly"
 Daily from 2:00 p.m.
STUDENTS!
 Get your FREE Showcase discount cards at the Box Office, weekdays.
 248 TEL 733-3040
CINEMA 1 WAREHOUSE PL.
 GIFT CERTIFICATES ALWAYS AVAILABLE
Romeo & Juliet
 at 2:00, 7:15 & 9:40
 Sat. & Sun. from 2:00 p.m.

ATHLETIC DEPARTMENT

GUEST TICKET POLICY FOR STUDENTS

It is possible for students to purchase ONE guest ticket for \$1.00 for each home football game and 75c for each home basketball game.

To purchase this guest ticket a student will bring to the Athletic Office his I.D. card. The deadline for purchasing a guest ticket will be 12:00 noon the day before the contest. It will not be possible to buy a guest ticket at the gate; nor will they be available at the Athletic Office after 12:00 noon of the day before the contest.

Each student must personally present his own I.D. card for this privilege.

Robert W. Pritchard
Athletic Director

COURSE HI2107 FILM CULTURE:

A BRIEF HISTORY OF THE MOTION PICTURE

will be repeated with some modification during Term D. It is suggested that those planning to take the course view as many of the Cinema tech programs as possible, especially those films in the series "History on Film".

SAB MEETING
TUESDAY NIGHT
7:00 p.m.

Library Seminar Room

All clubs must send representative.

Budgets to be discussed.

Mass. PIRG

The Public Interest Research Group
Organization & Planning Meeting

Wednesday

Evening,

September 19

7:30 p.m.

Stoddard-A

Lounge

All interested students welcome.

OPEN HOUSE

IQP CENTER

3rd Floor Washburn

Beginning

Wed. at 9

Free Coffee & Doughnuts

Mid-September's Night Dream

There I was, wandering around campus, beginning to take leave of it. Last year I had finished my sufficiency, last week I was tested and found to be competent, and over the summer I had finished my major qualifying project. Now there was only one thing left for me to do in order to graduate, but what it was exactly escaped my mind.

My mind wasn't in the best of shape, because I had been sampling a bit of the chemical I had synthesized for my major field project, a mild hallucinogenic called DIA. So there I was, tooling around campus, and nothing looked quite the same as it used to. I don't know what it was that made me wander into Washburn, but before I knew it I found myself on the third floor, a place I'd never been before.

And what a farout place it was! Huge drafting tables were swimming on this burnt orange rug, along the shores were pale yellow toilet cubicles with tables and chairs inside, and straight ahead were hundreds of lockers. I walked inside, feeling confused like Alice in Oz or Toto in Wonderland.

What could this place be for? Was it some Nixon-era version of the Manhattan Project? With all these lockers, was it an annex to the gym? I looked for the towel man. There wasn't one. The carpet sloshed around my feet as I waded deeper into the place. At the far end were offices and names tacked on the walls: Hagglund, Demetry, Lutz, Walther, Weinrich, Wheaton and Dodge. Who were these people, and what would they be doing in this out of the way spot over the reactor?

I peeked into one of the offices and saw the creation of Man by Michaelangelo only this time God was refusing to create! I resolved to lay off all unnatural chemicals for awhile and sank down onto the warm orange carpet to float for a bit.

I had just started up a sort of half-hearted backstroke when I noticed a pair of feet beside my

head. Connected to the feet were legs and the whole thing continued up to a face very far away.

"Far up. Who are you?", I asked. The face drifted around a little and said:

"Me? I'm a literary device. If it weren't for me, you'd have to keep talking to yourself for the rest of this article, and who'd want to read that?"

"Oh, wow." I replied. "Well, since you're here, what is this place anyhow?"

"This is the DIA Interactive Projects Center."

"You're kidding. What's that?"

"This is where you can get information and help in starting an IQP. There are six faculty and one administrator living up here who are really into IQP's and eager to help. These cubicles along the walls are for groups to work on their projects in, and those lockers are for students to store their data and other things in."

My mind boggled. The Interactive Project was the last thing I needed to do to graduate and this was the place to do it in. Where had this place been all my life? The literary device overheard my thoughts.

"This place is brand new. The official opening is on Wednesday and there will be an open house with free coffee and doughnuts. You don't look too well right now, but maybe you'd like to come back then to get acquainted with the Center and the people who work here."

"Gee I thought, free coffee and doughnuts, hmm, I guess I will be back, you said Wednesday morning at nine, right?"

"That's right, snapped the literary device".

Just as he had finished speaking the literary device attacked, swinging an exclamation point he beat the early trespasser, one can only hope the same fate does not fall to the visitors tomorrow.

Students Against Fires

S.C.O.R.E., the past sponsors of the clean air car races and the urban vehicle design competition, is now sponsoring, "Students Against Fires" (S.A.F.). S.A.F. is an international engineering competition focusing on problems of fire prevention and control.

A WPI team has entered this competition and has proposed to design and construct a light weight breathing apparatus for firefighters. Present research

showing the inhalation of smoke and toxic gases as the leading cause of injury to firefighters, points out the need for improvement in the present equipment.

Chemists, chemical engineers, and mechanical engineers are needed to work on this qualifying or non-qualifying project terms B.C.&D. For further information contact Ray Robey, Box 1808 or Prof. Weinrich, Goddard 215.

TAMMANY HALL

"The Sign of Great Times"

HAPPY HOURS

Sunday Afternoons

with

The Fabulous "D.J."

from 2-8 p.m.

MONDAY NIGHTS

Jack Diamond

Great Times Record Hop

43 PLEASANT ST. MID-TOWN WORCESTER

The Last Picture Show and Others

Last Wednesday, Growing Up American presented The Last Picture Show as part of its film series. The movie is simply about the boredom found in a small town and what some people do to relieve this boredom. Peter Bogdanovich's direction, along with some superior acting, made it the hit it was. Bogdanovich skillfully used black-and-white film, and the absence of background music to create a very lonely mood. Each character in the film had his high and low points, and each had their moments of boredom. Death does not frighten the people in the town except for someone very close. This is especially brought out near the end of the movie when a deaf

and dumb boy is run over by a cattle truck and the people look at the body, talk for a while, and quietly go on their way as though nothing had happened. Sex is also used as an escape from boredom, but it too becomes boring in time. The idea behind the movie is portrayed very well, thanks to Bogdanovich.

The execution of the idea, the acting, is also quite good. Ben Johnson won Best Supporting Actor for his role as Sam the Lion. Cloris Leachman won Best Supporting Actress for her role as the lonely wife of a basketball coach who payed her less attention than one of his athletes. Larry McMurdy

also turned in a really fine job as the center of attention of the movie. Cybil Shepard could have been better, but she was good just the same.

The only thing I did not like about the movie was the lack of believability. By talking to some people, I have found that some believe it could have happened ten or twenty years ago, but no one believed it could happen today. I don't think it could have happened anytime. Some of the scenes were too dramatic, and too many major events happened to the characters in the movie. However, this does not prevent the movie from being a good one, and getting its point across in a very exciting way. This is a good picture to see more than once, because so much is contained in it. If you get the chance, go see it again.

Anyone interested in forming a
JUDO CLUB
at WPI please contact Joe McGinn, Box 1443, or call 756-9521 for information.



(Photos by John Bunzick)

Wilford Lowther, outspoken E.F. Resident.



Charles Cochran (r.) Dir. Auxiliary Operations.

HIGH ADVENTURE STARTS AT 2500 FEET

Your first jump course takes only 3 hours. Costs only \$65.00

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21,000 First jumps.

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LAKEWOOD PARACHUTING CENTER
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Phone: 201-363-4900

For New York information call 212-582-5860

Now the Len Goldberg Preview Gems:

The Sorrow and The Pity**** — (Cinematheq): A must see movie. Five hours including a 1/2 hour intermission so bring a pillow.

The Graduate *1/2** — (Growing Up American): Dated (1967) but still very funny story of a recent college graduate who can't relate to the future laid out for him. He begins an affair with an older woman, but falls in love with her daughter. Good Simon and Garfunkel Music. Wednesday 8:00 in Alden, free.

Judith * — (Z.A.P.): Boring film starring Sophia Loren as a refugee from a concentration camp trying to make it in Israel. Peter Finch plays an Israeli freedom fighter. Sunday 8:00 in Alden, 50¢.

International Center of Worcester

— SCHEDULE —

Friday, September 21
7:30 - 10:30 P.M., ICW
INFORMAL EVENING.
Hosts: Mr. and Mrs. Stewart Washburn.

Sunday, September 23
Leave the ICW at 1:30 P.M., return at approximately 6 P.M.
Fall Outing at WACHUSETT MEADOWS WILDLIFE SANCTUARY in Princeton. You may enjoy self-guided nature trails around this farm which has returned to nature or join the hardy ones for a four-mile hike to the top of Mount Wachusett, the second highest mountain in Massachusetts. The reward for hikers will be German Potato Soup and Polish Bread at the top — from which the view is great! Children and dogs welcome. Please call the Center if you can provide rides for others or need transportation. Chairmen: Mr. and Mrs. Chester T. Kulisa.
7:30 - 10:30 P.M., ICW
An **INFORMAL EVENING AT THE CENTER.** Hosts: Mr. and Mrs. T. S. Zeltman.

Christian Bible Fellowship

Thursday Evenings

7:30 - 9:00 p.m.

Janet Earle Room (Alden)

...n't, from Pg. 1
 ...ssed over by Mr. Cochran's
 ...ply, "There is really no way of
 ...termining that," and "There will
 ...some sort of definite
 ...discussion." The meeting ended,
 ...and several days later I met with
 ...Trask and Chuck Cochran
 ...together, as Dean Trask wouldn't
 ...meet with me without the support
 ...Mr. Cochran. They were ex-
 ...pecting a lambasting by me, but
 ...they didn't get it. Their job consists
 ...receiving complaints, vicious
 ...and otherwise, and they certainly
 ...can't have very good odds. It's not
 ...surprising that they should opt for
 ...chance to better their odds to 2 to
 ...They clarified the issues of the
 ...meeting and explained that they
 ...were concerned about the
 ...residents' inconveniences. One
 ...wonders if this is a result of what
 ...feedback they get, as well as
 ...concern.

The central unanswered issue remained. Mr. Cochran advised me that the matter of rebates was in the hands of his boss, Mr. Lloyd, Vice President of Business Affairs. Speaking with him concerning rental rates and rebates, I was once again thwarted. His feelings on rebates distilled into skepticism about the ideas, but he maintained, "My mind is not closed to the idea." Rates were set in such a way that they could make the most money possible in the quickest time. They do have this mortgage to pay off. In all these discussions, the fact that the school is receiving an extra year's rent for the residences (due to the earlier occupancy) was conveniently skirted and the cost of the rented folding furniture we have (\$500 per week) was inserted.

When considering the position the residents are in, one wonders who was to blame. Well, the answer is everyone, but no one person, or even organization can be specifically blamed. What recourse do the residents have to gain some sort of compensation for the problems? Not very much, except to complain to two people who have more enemies than they deserve, Chuck Cochran and Dean Trask, and trust that they will do something. But the residents remained shafted.

...n't, from Pg. 1
 ...ieves that more efforts should
 ...made to increase the pool of
 ...men holders of the Ph.D., the
 ...ctor of arts degree and other
 ...vanced degrees preparatory for
 ...search and teaching. The
 ...mission also calls for more
 ...portunities for women to return
 ...college for advanced training
 ...er they have started their
 ...families.

and should appoint more women to governing boards.

The general objectives of the "affirmative action" program instituted by the federal government on behalf of women are endorsed in the report although the Commission regrets "the uncertainties and the occasional excesses in its application."

The Commission explicitly
 ...vers the continuation of colleges
 ...women, noting that "they
 ...vide an element of diversity
 ...ng institutions of higher
 ...cation and an additional option
 ...women students." The Com-
 ...mission finds that an unusual
 ...portion of women leaders are
 ...duates of these colleges and
 ...at these institutions "Women
 ...generally (1) speak up more in
 ...their classes, (2) hold more
 ...positions of leadership on campus,
 ...choose to enter more
 ...quently into such 'male' fields
 ...cience, and (4) have more role
 ...models and mentors among
 ...scholars and administrators."

But the Commission does not believe that a reversal of inequalities in the addition of women to faculties can be achieved very soon. We start out such efforts with very few women already on faculties to provide a base; the pool of women qualified for appointment is restricted and will take time to enlarge; and the rate of new hires is decreasing as the rate of enrollment growth slows down. The Commission therefore says "It will take until about the year 2000, under reasonable assumptions, before women are likely to be included in the national professoriate in approximately the same proportions as they are in the total labor force — this is a task for a generation of effort." It also notes that the time it will take to accomplish a satisfactory level of absorption of women into faculties is lengthened by the concurrent need to absorb more members from minority and other underprivileged groups.

...the faculty level, the Com-
 ...mission favors special efforts to
 ...mit women into the pool from
 ...ch appointees are selected,
 ...cial consideration in making
 ...pointments to the potential
 ...tributions of women to
 ...partmental and college ex-
 ...perience in their roles as models
 ...as special sources of sensi-
 ...vity to the problems and
 ...trations of women students. It
 ...favors policies that allow
 ...part-time appointments, that
 ...vide for child-bearing and
 ...ild-rearing leaves, and that
 ...duce the severity of an-
 ...spotism rules.

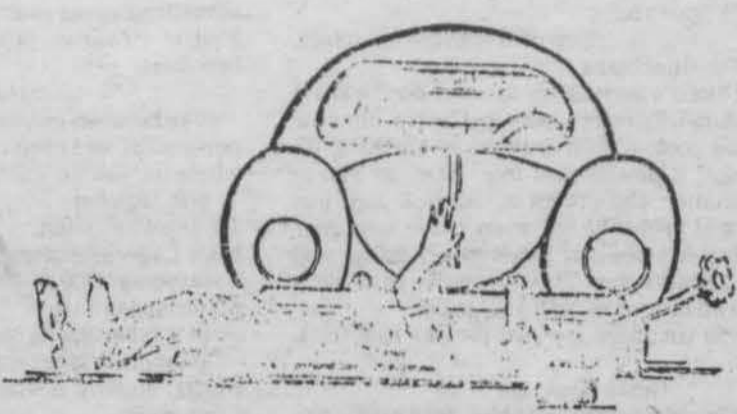
But, in the Commission's judgment, the 1970s are the best time for improvement of the faculty status for women because new hires are still being made in significant numbers during this decade. Fewer new hires will take place in the 1980s.

The Commission says that in-
 ...stitutions should have greater
 ...rest in the adequate provision
 ...child-care facilities and policies
 ...cooperation with groups to
 ...vide child-care arrangements,
 ...uld make more efforts to place
 ...men on administrative staffs,

The Commission warns against applying simple rules about women representation across the board in higher education because situations vary greatly. For example, public community colleges and public comprehensive colleges have rapid enrollment expansion ahead of them — so they are in the best position to hire more women. They also make greater use of persons with the M.A. degree — who include a large and expandable pool of qualified women. Some academic fields, the humanities and the creative arts, for example, already have many women in the pool. Black women and Jewish women are historically in better positions to take advantage of current opportunities than are members of certain other minorities because more of them have attended college in the past.

The Commission concludes that "Revolutionary
 ...changes are underway in the development of greater
 ...occupational opportunities for women, in the nature
 ...of the family, in sexual roles, in childrearing
 ...obligations, and in many other ways," and that
 ..."Substantial improvements are now taking place in
 ...the position of women within higher education. This
 ...momentum of improvement must be continued until
 ...loss of talent and unfair discrimination have been
 ...fully eliminated."

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Are you tired of paying rip-off prices at service stations for shoddy work??

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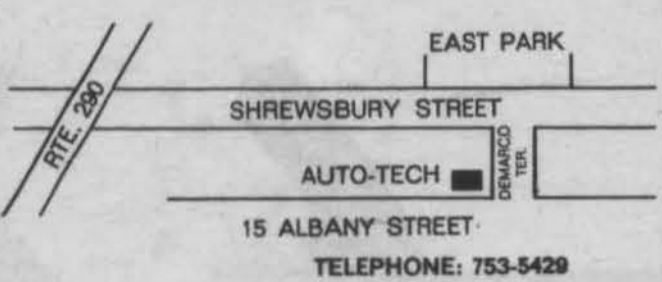
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PRETTY DAMNED WONDERFUL
 JOYOUS... A MIRACLE

KEVIN KELLY, GLOBE
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LIVE AND ON STAGE!

THE NATIONAL COMPANY
 WORCESTER AUDITORIUM
 SUN. EVE. SEPT. 23rd at 8

TICKETS AT STEINERTS—308 MAIN ST.
 \$7.50-6.50-5.50
 ALSO ALL TICKETRON OUTLETS
 MAIL ORDERS ENCLOSE SELF-ADDRESSED ENVELOPE

ZAP presents
JUDITH
 Date: Sept. 23
 Place: Alden Hall
 Time: 8:00 p.m.
 Starring:
 Sophia Loren,
 Peter Finch,
 Peter Hawkins

Tech Conservative Society MEETING Thursday 7:00 p.m. Stoddard "A" Lounge

AUTO TECH SELF-SERVICE REPAIR & DISCOUNT PARTS CENTERS

Rolling WITH DEB Mass. PIRG

Dear Deb,

With they way the new dorm rules stand, we have found smoking dope a great way to cover-up the smell of cooking in your room.

Two men with the munchies.

My dear little Munchkins:

Don't act like it's such agony to cover-up the smell — it beats Airwick, right? Why not solve all your problems and cook with it instead of smoking it? When it cooks, it smells just like dope, so you're covered no matter who comes in. An R.A. will just smell dope and probably not even come into your room. A cop won't see any pipes or anything, and probably won't hassle you. Then all you've got to do is eat 'em, wait an hour or so, and you're off.

To help you out, here are two recipes that work just fine:

Grass Brownies

Kiss your favorite ounce good-bye, hold back your tears, get out the frying pan, and you're ready to go. Heat the pan to medium (not high!) and put in about one-half ounce of well-cleaned grass, spread evenly over the bottom. Do remember that you've got to eat whatever it is you make, so make sure that your dope has no stems or seeds (unless you work with a freakshow, or are heavily into masochism). Feel free to use a blender, if one is handy, to chop your weed. Heat it (the pan, and consequently, the dope) until it just begins to smoke (it, not you — you can wait). Stir it a little, and try to make sure that it all has been

heated some. Do the other half similarly, and you've got one lid of cooked grass. You can make brownies from scratch, but it really is too much hassle, so for something to eat your dope with, get Betty Crocker's Fudge Brownie Mix, and make the cake-like brownies.

Hash Muffins

Use between one-fourth and one-half gram of hash per muffin, and chop it finely enough to pass through whatever you've got for a sifter.

Sift together:

- 3-6 grams of hash
 - 1 3/4 Cups all-purpose flour
 - 3 teaspoons baking powder
 - 1/2 teaspoon salt
 - from 2 tablespoons to 1/2 cup sugar
- In another bowl mix together
- 2 eggs, slightly beaten
 - 1 cup milk
 - 1/2 cup melted butter

Pour over the flour mixture. Stir only enough to dampen the flour — the batter is supposed to be lumpy (that's how baking powder works). Butter a muffin tin and fill each cup 2/3 full. Bake 15 min. at 400 degrees. Makes 12.

You can also add either substance to other recipes — spaghetti sauce, pancakes, bread, a jar of honey, or you can even smoke it.

Munch away,
Miss Deb.

In Review the Big Ear

Artists: Carlos Santana, John McLaughlin.

Album Love, Devotion, Surrender.

Prayer Like listening to the Lord Himself.

Review: This album is probably the most valuable piece of music one can own. It is a collection of mind over matter in its pursuit to maintain a spirit throughout all the songs. John and Carlos are both into a religious sect descendant from Zen worship.

Meditation with Sri Chinmoy is the basis of musical inspiration for all the cuts on the album. John and Carlos also take two cuts from the great John Coterane like "A Love Supreme" and "Naima". Their own feelings are in "Meditation" and "The Life Devine".

The meaning of the album is found in the first line on the inside cover. "Love is sweet, devotion is sweeter, surrender is sweetest".

Artist: Spirit.

Album: The same.

Release: A re-release.

Review: A great 2-album set full of "Fresh Garbage". The most amazing album to ever succeed without making a lot of money. All I can say is "there's new Dope in Town".

Artist: King Crimson.

Album: Sorry, but I forgot!

Chance: Don't take a chance.

Review: Now that Bill Bruford is in King Crimson they've got an excellent combination of percussive arrangements, but nothing else. Too bad. I heard it a while ago and it still sticks out like a bandaged thumb.

Artist: Johnny Winter.

Album: Still Alive and Well.

Warning: Not exactly a signal to wake up.

Review: I really like Johnny Winter but this album is not one of his best; in fact I do not wish to listen to it ever again. It ain't bad, it's just that it ain't worth listening to.

Artist: Grateful Dead.

Album: History of the Grateful Dead, Vol. I (Bears Choice).

Historic?: Not Exactly!

Review: Anyone who can really appreciate the Dead's living standpoint will love the album. That is if you've just turned on to them you'll hate it. "Wake Up Little Susie", "I've Been All Around This World" are folkies, Pretty nice! and also "Smokestack Lightnin'" on the other Rocky side.

Author: Maria Muldower?

Album: ?

Receipt: No checks due.

Review: Excellent! A piece majestic propriety entering state of "let's become acquainted". You might know the song "Don't You Feel My Leg, Cause You Feel My Leg." This is provocative type of material included in this horny honey pot recommend this album to all the people who love excitement and music.

Author: Tom Rapp.

Album: Can't remember brand new.

Digestive: Quite.

Review: Straight from the Pearls Before Swine group, Tom Rapp is what I call the most celebrated and yet most deserving writer ever to hit the shores of this great land but, you might not know it.



**Good Fences
make Good
Neighbors
explains
Franklyn James
to
G. Hazard
and
City Manager
Frank McGrath
in the
reconstruction
of the
demilitarized zone
on
Institute Road.**

Gadfly

by Lee Garrison

gad-fly\gad-flīn 1: any of various flies (as a horsefly, both- fly, or warble fly that bite or annoy livestock. 2. A person who annoys or stirs up from lethargy.

You may have already won your choice of:

1. One free round as the night watchman of the dorms at Anna Maria (with pass key).
 2. Two free tickets to the Poco Concert.
 3. An F.A.A. approved radar contact (your choice of three decorator colors).
 4. A five day meal plan ticket.
- In the event of a tie both winners will receive a 7 day meal plan. *Due to extenuating circumstances, the winner will be required to pay a token surcharge of \$4,043.00.

A recent decision by the Massachusetts State Legislature has put 'GAMES' very much in vogue. Not to be outdone by such a

fly-by-night outfit, the never-changing WPI Newspeak has its own "GAME":

"GADFLY GAMBIT"

"Gadfly Gambit" is a test to check your relative level of consciousness. (To those of you who reply "But I don't have any conscious relatives." — You have already LOST).

For those mentally nimble few who have made it this far, here are the instructions:

1. All entries must be made in ink.
2. Look at each name. Then in the () provided, place a number (0 thru 10) which best represents your 'vibes'. 0: Like, 10: Dislike.
3. When you have completed your evaluation, add your score then turn to the key and compare your score with the winning number.

(For key and winning number, see key on page

by Dave Salomaki

Old Timers Return

On Thursday, September 13, the Tech Old Timers held their first meeting of the season at 10:00 a.m. in the Morgan Hall private dining room. This club was formed in 1958 to promote fellowship among the older alumni. Any alumnus, former student, faculty member or trustee is eligible for membership upon retirement or reaching the age of 65.

Prior to the beginning of the meeting, the new members, the Class of 1930, were individually welcomed and all paid their yearly dues of \$1.00. (This is a non-profit organization.) President Walter B. Dennen, '18, opened the meeting with a few remarks concerning the changed status of the school since last May, including the occupation of Ellsworth-Fuller and the fact that the Wedge was supposed to be the new dining room, but will not be so for another year. He stated that upon entering the Wedge, he saw a person lying on the carpet reading a paper, and asked if Tech had him floored already. Well...

Secretary-Treasurer Harrison G. Brown, '12, then read the minutes of the last meeting, a luncheon at Higgins last May, which were approved, as was the financial report. The membership, he said, was in the vicinity of 70; officers are elected for a period of two years at a time. After mentioning that there would be a television program on channel 27, *Looking Ahead*, which concerns problems of elderly people in Worcester, the program for the day was given by B. Leighton Wellman, a professor emeritus from the Mechanical Engineering department. It seems that Mr. Wellman is quite the traveler, having been overseas before, planning on going to the Orient shortly, and having been to Mexico last September, this trip being the topic of his program. The 50-minute slide presentation and talk traced his travels through Guadalajara, Taxco, Acapulco, Mexico City and Yucatan. An awkward time was faced when his wife's suitcase was lost by the airlines for five days, and various funny happenings were related. All in all, however, the talk was extremely enlightening as far as the background history and peoples of Mexico are concerned, and the slides depicted important aspects of the Mexican culture very well. Programs are generally asked for from members and, although not quite a member, Roger Perry will show the U.S.S. Constitution Turn-About Cruise at the next meeting.

It was very interesting to see the WPI loyalty sometimes talked about actually in action. For these people to return once a month to see dear old WPI and meet old friends, WPI must have meant something to them. Hopefully, it will not take undergraduates presently at WPI another 45 years to establish the value of WPI in their lives, and optimistically this club will be active for a long time to come.

Understanding Film

Film Course in 8 Sessions
October 9 — November 27, 1973
Tuesdays, 6-8:30 p.m.

An introduction to the aesthetics of film, this course explores the unique qualities of the motion picture. It explains the vocabulary of film for those who have watched and enjoyed many films as an art form. The eight sessions will utilize both feature-length and short films obtained exclusively for the course. Screening material ranges from classics by Sergei Eisenstein and Buster Keaton to contemporary work by Charles Eames and Jordon Belson.

The instructor is DEAC ROSSELL, photography critic of *The Boston Globe*. Well known as a film critic, he has taught at the Orson Welles Film School in Cambridge and is a frequent contributor to the museum's film program.

SUBSCRIPTIONS:

Members: \$50.00, non-members: \$55.00. Limited to 35. No single admissions, subscribers will be admitted to The Education Gallery Classroom at 5:45 p.m. Tickets will be mailed and include free admission to the museum one hour before course begins.

Please make all checks payable to the Museum of Fine Arts and mail with form below and a self-addressed envelope to UNDERSTANDING FILM, Department of Public Education, Museum of Fine Arts, Boston, Mass. 02115. For further information, please call The Department of Public Education: 267-9300. Ext. 226.

- | | | |
|-----------------------------|--------------------------------------|--------------------------|
| () Yogi Bair | () David Eisenhower | () Robert Goddard '08 |
| () Van A. | () David Eisenhower's Father-in-law | |
| () The Doublemint Twins | () Mr. Ed | () WPIROTC |
| () Tiny Tim | () Tech Food Service | () Atilla the Hun |
| () "Miss Deb" | () Man From Glad | () Charlie the Tuna |
| () Pat Boone | () Gordon Fuller | () Donald P. Reutlinger |
| () Mr. Peanut | () Fulton J. Sheen | () Buffalo Bob |
| () The Lennon Sisters | () James A. Mitchner | () Alistair Cooke |
| () The Rolling Stones | () Duke and the Drivers | () The Tech News |
| () John Cameron Swayze | () Jimmy Hoffa | () WPI Newspeak |
| () The Pillsbury Dough Boy | () Clark Kent | () Charlie Chan |
| () John Daley | () Billy Graham | () Burt Reynolds |
| () The Pope | () Dr. Timothy Leary | () Wo-Fat |
| () General Curtis Lemay | () The Skull | () Ralph Nader |
| () Buster Brown | () Jean Shepard | () Andy Granatelli |
| () George Hazzard | () Billy "D" | () Willie Mays |
| () Doonesbury, M. J. | () Road Runner | () Hooksie Miller |
| () William F. Buckley Jr. | () Zodos Brothers | () The Lone Ranger |
| () Raquel Welch | () Roger Perry and Russel Kay | () Spider Man |
| () Basil Rathbone | () Anita Bryant | () Moe, Larry, Curly |
| () Durwood Kirby | () WICN | () Captain Morning. |

Think

Information vs. Knowledge

The prevalent opinion is that the present generation is brighter and has more knowledge than we of the older generation without giving any thought to the possible knowledge gained as one matures. Granted, they have available modern information, but the secret lies in the understanding of the fundamental difference between information and knowledge. Knowledge is the understanding of the information that one has and which, to a great degree, depends as to the extent one has trained his mind to THINK.

THINK — What does it mean to you? Here lies the basis of the possible capability of any person. The word itself gives a clue —

Those Having Information Need Knowledge

I am sure that all of you wish to become capable in your profession. Knowledge and being able to apply that knowledge are the two ingredients of the capability of a person. No one can make you capable or make you think. This is the problem for each individual.

Listening to the words of a lecture, receiving instruction from teachers, or studying from books, gives you nothing more than information. You have to create the habit of logical thinking of the meaning of the words and information to obtain knowledge, otherwise essential words and statements will not be understood. What does this all mean? Simply remembering that information is relatively unimportant, but understanding the information gives knowledge which is very important.

The most important requirement for logical thinking is a sound understanding of the basic fundamentals of any subject or problem. By logical thinking it is not hard to make decisions; the hard part is to be sure that you have all the actual facts and do not follow unconfirmed personal beliefs to rule your decisions.

How do we obtain and retain knowledge? Or, in other words, how does our brain work? One might consider that within a portion of the brain there are two sections — a storage unit and a processing or thinking unit. It has

been stated that the average person uses only about 1-16 of the possibilities of this THINKING UNIT. Therefore, it should become clear that with a very slight increase in the use of the process of THINKING the intelligence of a person would be markedly increased.

It has been proven in industry that unless a person has trained his mind to think and reason logically in his younger years that by the age of 35 he has reached the limit of the possibility of advancement.

In the educational field, do not the degrees of Master and Ph.D. endeavor to show that the recipient has shown, at each higher degree, an advancement in his Thinking Power? For the present time I believe I can give you a method of thinking and reasoning by which you, as undergraduates, can obtain better marks with less work and which, in the future, experience has proven the method, if used, to be of great value. (Two unknown graduate nurses of about three years stopped to thank me for teaching them how to think.)

Three remarks made by Professors during my four years in the Mechanical Engineering course at Worcester Tech, have proven to be of more value to me than any specific subject. Translated into rules they can be used for guidelines to the solution of any problem, conclusion or decision which would include those of a personal nature.

My Professor in Physics was always saying: "Imagine yourself to be a mirror — a lens, etc." I finally realized that in order to have your mind understand the facts presented that:

RULE 1. "A mental picture is essential as the basis for understanding." This idea is not new as over 2,000 years ago a Chinese Philosopher said, "One picture is worth 1,000 words." Why do we give young children picture books? Why do you have pictures of anatomy, diagrams, etc., in your classroom work? (explain 5 per cent, 5 100 equals 1-20)

My Professor in Math gave me a check for the Thinking Process in his statement of:

RULE 2. "Answer obtained, conclusion reached, decision made — STOP, THINK and EVALUATE if your answer is reasonable and practical." The continued use of this rule helps develop the habit of considering all the factors involved and their relation to one another instead of just individual parts. Illustration: Little Jimmy had the mumps and his mother was boiling all the dishes. Jimmy's younger sister asked, "Why do you boil the dishes?" She was told it was to kill the germs Jimmy had placed upon them so that she would not get the mumps. The little sister thought a moment and then asked, "Why do you not boil Jimmy and then you would not have all the dishes to do?" Reasonable, by eliminating the source of the trouble, but not practical.

The 3rd rule is contained in the remarks of the Professor at the head of the Mechanical Engineering Department after the final exams before graduation. He stated: "We have given you a good foundation upon which to build, but you do not know one damn thing which is of value to the company you are going with." Now,

RULE 3. "You must first learn their method of operation before you can apply the knowledge you have acquired here at Tech." I have found that the basic idea of his advice is equally true when dealing with individuals. In fact I'm inclined to believe that one only starts to really learn when he is on his own and takes the responsibility of making decisions. The following story, which I believe all adults have found to be true, presents even a larger viewpoint: A young man had just received his college degree and rushed outside saying, "Here I am world, I'm ready. I have an A.B.," and the world replied: "Sit down, son, and I will teach you the rest of the alphabet."

THINK — from "Observations of a Laryngectomee" a talk given to student nurses.

Notes on Teaching — Thinking — Knowledge

At lunch one day with President Storke of WPI, I remarked that two statements by Professors in the

first half of my freshman year put me though Tech as they gave me a clue to the thinking process. At the next Commencement in 1966, he used this as the theme of his address. His excellent summation regarding what should be the aim of education was: "What does Worcester Tech teach?" Tech believes it has well equipped you by teaching you to THINK — to THINK clearly, analytically, painstakingly — to practical, feasible conclusions. No matter how you regard yourself at this moment, you do possess one priceless, timeless asset — that God-given ability to THINK. And today, as it will ever be, THINKING pays bountiful rewards.

LESS TEACHING, MORE THINKING URGED — Evening Gazette, March 1967. Dr. Ben D. Wood has devoted half a century to making schools better. One trouble, he says, is that teachers spend too much time teaching. He insists that the task of the teacher is not to follow a rigid curriculum, but to get the student to learn by thinking.

Representative needed!
Earn \$200.00+ each semester with only a few hours work at the beginning of the semester.

INTERNATIONAL MARKETING SERVICE, 519 Glenrock Ave., Suite 203, Los Angeles, California 90024.

In 1969 Worcester Tech started to change from a rigid curriculum in each course to allow the student to choose his main subject. He will then be assigned the courses he must take to accomplish his desired aim.

Pres. Hazzard, WPI May 19, 1972: "What is being evaluated under the WPI plan is not the student's storehouse of facts and information but his understanding of methods, processes, resources and underlying principles and theories."

possible corr.

o—o—o
o—o—o
o—o—o

Note by CMI — This "understanding" constitutes knowledge gained by the student.

YOUR SCORE	Your Winning Number
(Rub spot with edge of a coin until your # appears)	
KEY:	
0-150: You have lost: You don't have any conscious relatives	
150-171: You are cool!	
171-185: You are mediocre: You believe in UFO's You thought 1964 was a good year	
185-560: You are unnecessary: You listen to C/W music and enjoy it You have a 7-day meal plan You receive fan mail from G. Fuller	

The New York Times, Sunday, November 28, 1971

Don't Believe They Didn't Know About Hitler

by Alfred Kazin

MARCEL OPHULS'S "Le Chagrin et la Pitié" (The Sorrow and the Pity), a documentary film of France under the Nazi occupation, runs four hours and twenty minutes. This was not too long for me and the rapt, racked audience the night I saw it at the New York Film Festival. Though the period the film covers is at most five years, Nazism has so occupied and embittered our minds — those for whom it has more and more become the central yet most mystifying event of the 20th century — that it hardly seems 31 years since France was defeated and occupied.

Yet Nazism in general, Nazism and its victims, Nazism and its collaborators, is also the obsession and grief not only of those whose youth was stamped by it, but of those now actually or professionally young. Their sense of the 20th century, whether they know it or not, is dominated by totalitarianism and the specter of its indescribable, incalculable cruelty. Don't ever believe people who say they didn't or don't "know" what was going on under Hitler. Fear blots out knowledge.

Yet, despite this continued obsession, this understandable fear, the everlasting mystery to all generations of just why the Nazis, their agents and sympathizers, were so improbable but extreme, books — whether in the form of history or fiction or all the counterfeit forms of either that make best sellers for a season — have not been able to present the actual effect of Nazism on the lives, faces, minds of the many who lived with it. Books, even when their authors are not very intelligent, are always more "serious" than films — i.e., more linear, more logical, more intellectual. Books obey that supposed mind of God which has always been intellectual man's idea of order.

But films are made to communicate. And though a camera dwelling on a face, a street a wedding party, takes in more than the orderly processes of the mind can handle, all that raw footage is so cunningly edited, cut, dubbed, spliced, voiced, synchronized, music-filled, that the effect of communication, instant effect on the audience, is obviously at variance with what the camera cannot help dwelling on in the shot of a face, of an actual street, of the unsynchronized faces at a wedding party. The final product is a fascinating hodge-podge, unresolved — often fortunately — in a way that no book can afford to be. But films are graphic, they are on the surface, they present. And one terrible effect of Nazism is that though the pain is everlasting, the cruelty still seems too improbable for books, just real enough — when caught in the flesh — for film.

Four hours and twenty minutes are not too long for me to look at the aging faces of those telling their individual stories now, those who in 1942, 1943, 1944, were resistance fighters in the hands of the Nazified French milice, or Jewish children, or French peasants in the underground who were betrayed by a neighbor and sent to Buchenwald, or a German Army captain in Clermont-Ferrand, or a Nazi counter-espionage agent, or a Nazi expert in French economic affairs.

What Marcel Ophuls and his crew, to begin with, have so amazingly captured for interviews are so many of the significant leaders and significant types — Pierre Mendes-France, Anthony Eden talking a fast, thoroughly British French, Emmanuel d'Astier

de la Vigerie, founder of the "Liberation" movement; Georges Lamirand, former "minister for youth" under Petain; General Walter Warlimont, adjutant to the Supreme Command of the Wehr-



macht; Jacques Duclos, head of the clandestine French Communist party; the aristocratic French Nazi Christian de la Maziere, who fought in Russia with the Waffen S.S. General Spears, liaison between Churchill and De Gaulle, a marvelous man with a face that all too clearly has seen and meditated on everything that both the British and the French went through.

For me, surely for most in the spellbound audience, but above all for the people on the screen, telling their stories now, everything pertaining to the occupation of all Europe is still, in 1971, a thing of passionate breathtaking emotion. History, this above all, has made our individual lives more intense. A tension is created, between the people on the screen and the audience, between the audience and its memories and private fears, that gives certain anecdotes and confessions in the film the effect of explosion.

The voices in 1970 are often slow, hesitant, old — lots of water under the bridge between the Petainiste youth leader, Laeamirand, who is newsreels of the period is a sleek fast-talking leader, but interviewed in 1970 looks and sounds an amiable fool. Two aged lycee teachers don't seem to know how many of their students and colleagues were rounded up, or that a memorial tablet on the wall refers to 1939-1945, not 1914-1918. The camera focuses on the tablet and shows them up. Then there is the amazing story of Denis Rake, the English secret agent. With simple dignity Rake in the film says that he is a homosexual, and he says that he probably became a British agent in occupied France to show that he was as manly as other men. And he goes on to say — no novel would have been content with this but in the film it is enough — that he lived with a German officer during the war and ended the relationship only because he was afraid that it might keep him from doing his duty to England.


With even greater impact Pierre Mendes-France recounts in his unhurried, always considered way, how, because he was a Jew and had served in the Popular Front government under Leon Blum, he was imprisoned by the Petain regime as a "deserter." He managed to escape from his cell and to scale the prison wall only to find that the street below him was not clear. A young man was reportedly urging a girl to go to bed with him, and the girl was taking a very long time to make up her mind.

Paris movie theater, but has been seen by many thousands of people. The lines of people patiently waiting for many hours to get in have been an extraordinary sight and as Mendes-France himself commented, the great number of young people on line has been especially moving.

When I saw the film here in New York, I was struck by the almost painful attention of so many people around me who had clearly been born after 1945. The Nazi era is a throbbing wound for those not alive during the period because, as a teacher in contact with the young knows, their "nihilism" covers a good deal of fear of those who were alive then and helped make the period what it was. The young understand better than we who lived through the war — and who will never recover from it — the human cruelty, human vanity, egotism, selfishness, often expressed themselves most disgustingly in the form of "national" ideals, "love of country." One hundred eighty seven denunciations of colleagues were sent to the Nazi French police by French physicians. The peasant Louis Grave, sent to Buchenwald on the testimony of a neighbor, says movingly in the film that he knows now who his betrayer was but doesn't want revenge, for that would put him in the same "category."

But what happened to so many Frenchmen between 1940-1945 was most often done in the name of "France." Maurice Chevalier, shown on the screen first collaborating, then apologizing, Danielle Darrieux and other movie stars are shown going to Germany to make films. The nightclubs of Paris are shown doing a roaring business while resistance fighters were being tortured in the cellars of the Gestapo. Petain announced in an old newsreel that he was giving "France the gift of a person."

France was betrayed by many Frenchmen in the name of "France," and the mean personal jealousies and vendettas behind these betrayals, the sometimes still unbelievable sadism, hardness, murderousness, all expressed themselves as love of country. It is recounted in the film that some patriots tore out the eyes of resistance fighters, put cockroaches into the empty sockets, and then sewed up the eyelids. Books do not and cannot explain such viciousness. It belongs only to the mystery of the human heart, that most untrustworthy organ. But the "heart" does not explain anything either. There are no explanations. But for a moment, in 1971, we look at a face. For an instant, for that is tells us — in the darkness of the theater — what people went through. What happened, what will dwell forever on our minds, and what will perhaps never be understood is that people can be this bad. Then others, out of necessity, have to fight them, and sometimes never get over the



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PROJECT ACTIVITY: Do you want to participate in an interactive qualifying project for Terms B, C and D? Are you interested in developing a modern building and zoning code for Worcester? Do you have a civil engineering background in urban planning and/or structures? If so, see me or drop me a note c/o Rich Lurix in either Box 1351 in Daniels or Box "L" in Kaven Hall.

N.Y. TIMES: Delivered to your box each morning. Rates 20% below news stand. Jack Mattee, Box 2328, 755-7991.

Preview:

On Sept. 23 at 8:00 p.m. movie JUDITH will be shown at Alden Hall.

Judith takes place shortly after the end of World War II, and is based on an action packed scenario for a Nazi directing an Arab effort. Judith (played by SOPHIA LOREN) aids in the search for order to gain revenge on her husband who had her consigned to a concentration camp.

Sophia is helped by Peter Fisher, Peter Hawkins and Hans Verner. The movie was produced in color by Paramount.

All in all, an exciting action packed movie.

"The Sorrow and The Pity" - Collaboration and Resistance

And now "The Sorrow and the Pity," a documentary epic on the themes of collaboration and resistance.

The Hollywood war movies were propaganda for our side, and put us in the comfortable position of identifying with the heroic anti-Nazis. "The Sorrow and the Pity" makes us ask what we and our friends and families would actually have done if our country had been invaded, like France. Wartime France presents one of the most intricately balanced moral dilemmas imaginable, since, of all the countries occupied by the Nazis, the French were the only people to cave in and support a regime that actively collaborated with Hitler. That fact has been buried from sight in France, and a legend of national heroism has been officially encouraged; the government decided that the public was "not yet mature enough" to see this film on television. "Myths," according to the Gaullist official who made the decision, "are important in the life of a people. Certain myths must not be destroyed."

"The Sorrow and the Pity" is both oral history and essay: people who lived through the German occupation tell us what they did during that catastrophic period, and we see and hear evidence that corroborates or corrects or sometimes flatly contradicts them. A good portion of the material is no more than informed, intelligent television interviewing; what makes the film innovative is the immediate annotation of what has just been said, and the steady accumulation of perspectives and information. There's nothing comparable to "The Sorrow and the Pity." Yet the director, Marcel Ophuls, didn't need to invent a new kind of mirror to hold up to us; all he needed to do was to hold up the old mirrors at different angles.

The Second World War was heavily recorded on film, and Ophuls draws upon newsreels from several countries and also upon propaganda shorts designed to educate and inspire the citizenry. The bits are fresh — selected, it might almost seem at first, to make marginal points; even those of us who know that period on film haven't seen much of this material. A piece of Nazi newsreel shows captured black troops from the French Army as evidence of France's racial decadence; another bit, on how to recognize a Jew, shows a collection of photos, including a glimpse of an infamous poster of Ernst Lubitsch — which, it is said, broke his heart when he realized he was being used as the model of Jewish bestiality. Ophuls sustains a constant ironic interplay between the old film clips and the interviews with those who gave orders, those who took orders, those who suffered and survived, and those who went on as before. The period (1940-44) is so recently past that it's still possible to delve into the psychology of history: "The Sorrow and the Pity" is about the effects of character upon political action.

It's one of the most demanding movies ever made — four hours and twenty minutes of concentrated attention. Narration, titles, voice-over translations that finish quickly so you can hear the actual voices in their own languages — Ophuls employs a variety of devices to get the data to the audience, and he tries to be aboveboard, as in the matter of the voices. You experience the elation of using your mind — of evaluating the material, and perceiving how it's all developing, while you're storing it up. There's a point of view, but judgments are left to you, and you know that Ophuls is reasonable and fair-minded, and trying to do justice to a great subject: how and why the French accepted Nazism, and then rejected what they had done, so that it was lost even from public memory. The Occupation has long

been demythologized in print, and this film does not attempt to replace the printed studies; it does something different. On film it's possible to incorporate the historian's process of research — to show us the witnesses and the participants, so that we are put in the position of the investigators, seeing what they see and trying to frame some conclusions. There's grace in Ophuls' method; he helps us to see that the issues go way beyond conventional ideas of assessing guilt — that the mysteries of human behavior in the film are true mysteries.

The cast is made up of the known, such as Pierre Mendes-France, Georges Bidault, Anthony Eden, and Albert Speer, and the unknown, who are principally from the small industrial city of Clermont-Ferrand, which the movie focuses on. Those interviewed are, in their own terms, articulate and clearheaded, and are at their ease; no one appears to feel any guilt about past conduct. Whatever they did, they have, from what we can see, made their peace with themselves, through an upper-class Frenchman who fought alongside the Nazis in Russia appears to be almost in mourning for his duped and wasted youth. From England, Anthony Eden, who used to look weak and foolish,

suggests that anyone who did not live under the Occupation cannot judge the French. He comments on those days with great dignity and humanity: who would have expected him to age so intelligently? The heroes of the Resistance are the most unlikely people — stubborn, rebellious "misfits": a genial, though formidable, farmer, a bohemian aristocrat, a diffident homosexual who became a British agent in France in order, he says, to prove that he was as brave as other men. They're not like the fake heroes in Hollywood's anti-Nazi movies, and they're impossible for us to project onto: we would be diminishing them if we tried.

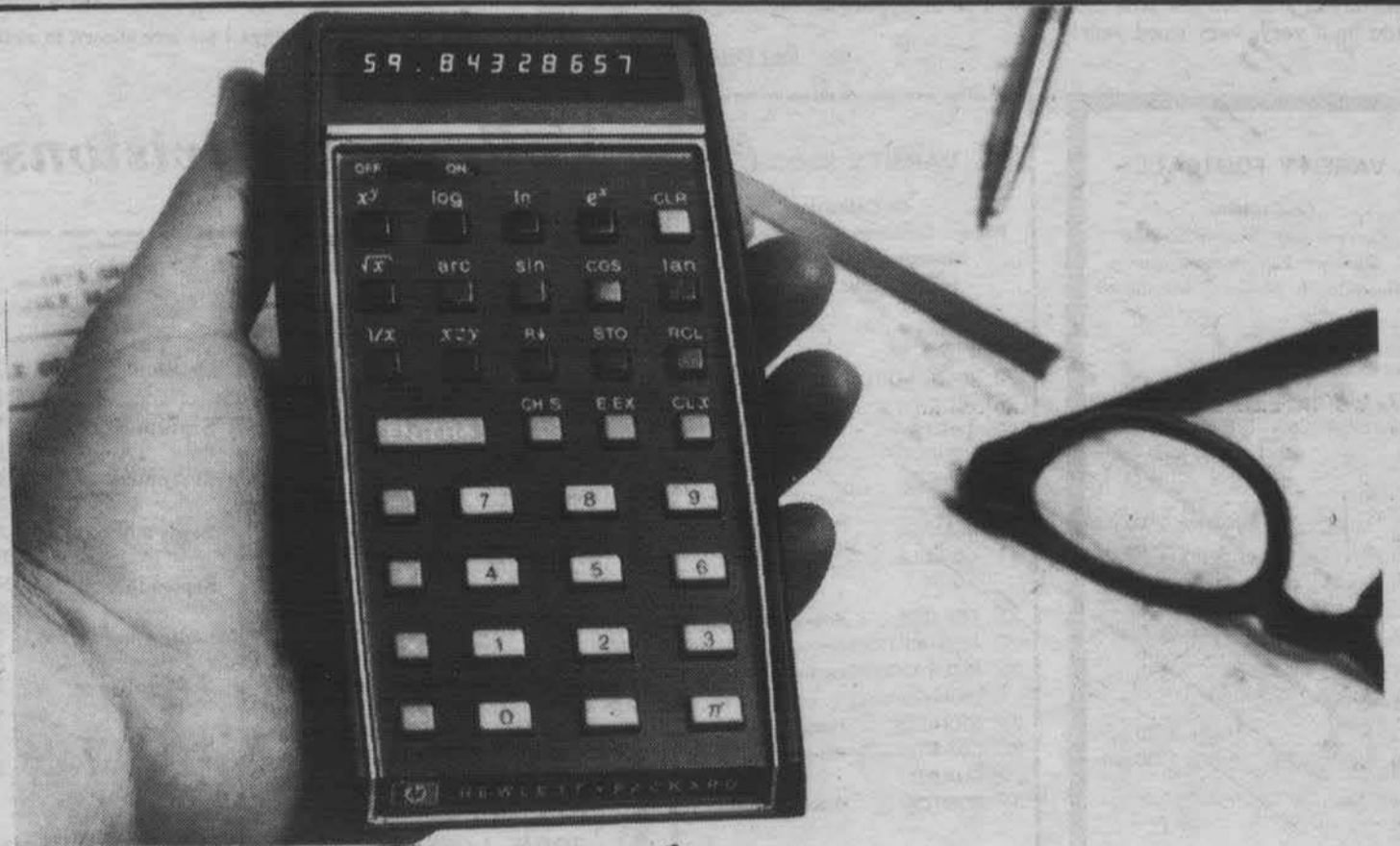
We see that those who were inactive were not necessarily indifferent to the suffering of others: a sane, prosperous pharmacist sits, surrounded by his handsome children, and, without attempting to deny knowledge of what was going on, tells his reasons for remaining apolitical. They're not bad reasons — and who could call a man a coward for not having the crazy, aberrant nobility it takes to risk his life (and maybe his family)? (It's especially difficult for a woman to pass judgment, since women are traditionally exempted from accusations of cowardice. For most women, the

risk of being separated from their children is a sufficient deterrent from any dangerous political acts. It's only when you think of a country full of decent, reasonable people with such good reasons that you experience revulsion. The inactive, like the pharmacist, and the actual collaborators are easily accessible to the camera — perhaps more so than the resisters, because there is something special about the nature of intransigence, and maybe for that we need a literary or dramatic artist rather than a documentation. But this film goes very far in bringing those approaches together. There may be a streak of romanticism in the way Ophuls leads us to the theory that only loners and black sheep — and workers and youth — are free enough to resist authority. I would like to know more of Louis Grave, the Maquis farmer who was betrayed by a neighbor and sent to Buchenwald: what formed this man that makes him so solid and contained, so beautifully rooted? When he tells about an old German's slipping him an apple when he was starving, you know that "documentary" has no boundaries. Louis Grave and his apple might be out of "Grand Illusion," with Maurice Chevalier singing away becomes a little like the m.c. in "Cabaret." We enjoy him, yet

his entertainer's soul is perplexing: there's an element of the macabre in his good cheer. A German comedian entertaining troops and straining for laughs has that same macabre gaiety — the emblem of show business — but he's coarser (and German), and so less troubling. Chevalier's recurrent presence gives the film a lilt of satirical ambiguity.

It was in France during the Occupation that Simone Weil wrote, "Nothing is so rare as to see misfortune fairly portrayed. The tendency is either to treat the unfortunate person as though catastrophe were his natural vocation or to ignore the effects of misfortune on the soul; to assume, that is, that the soul can suffer and remain unmarked by it — can fail, in fact, to be recast in misfortune's image." She was writing about the "Iliad," but she was writing about it because the Nazis, like the Greek and Trojan warriors, were modifying the human spirit by the use of force. It is the highest praise I can offer "The Sorrow and the Pity" to say that in it misfortune is fairly portrayed. One is left with the question of whether (and how much) the French really have been marked — in the long run — by the Nazi experience.

— Pauline Kael



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Sports Highlights

Gridders Prepare for Union

Coach Mel Massucco's '73' Grid Squad prepared itself for Saturdays opener against Union with a spirited scrimmage yesterday with Trinity College.

Once again as in last weeks scrimmage with Nichols the play of both lines were more than adequate and showed great promise for the season. The defensive line played exceptionally well with Jack Fitzgibbons and The Cordella's Dave and Fred putting on an excellent show. But once again the pass defense was very inadequate and needs much work.

On offense the running game was as good as usual but the passing game showed much improvement with both Mike Ball and Dave McCormick passing well and Don Drew and Bob Gray looking real well at right and split end.

Another very encouraging sign was the play of the backups especially the freshmen. Ed Peeks (Middle Guard), Al Barry (Def. Halfback) and Tom Pelis (Fullback) all impressed while in there and should definitely help.

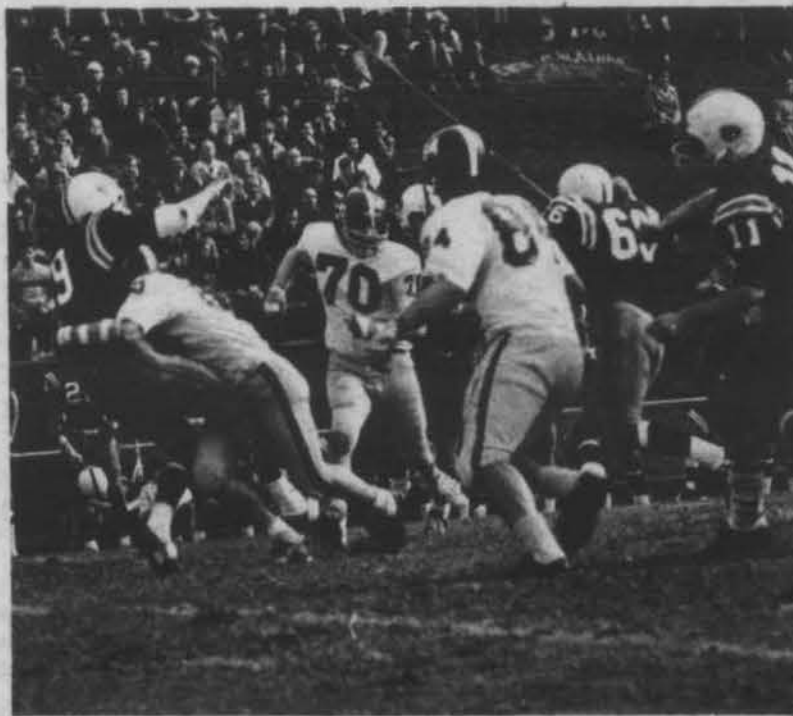
Overall WPI looks like it has its best team in awhile and should play winning football. Any predictions now would be silly, but the first half of the Union game could be a good indicator of what's to come since Tech has always had poor first halves against Union only to play like gangbusters the second half.

Comments:

— WPI lost its opener to Union last year 14-0. The many Lettermen especially seniors should be itching to revenge that lost — Especially at home.

— Tech has a good chance to break that string of losing seasons the last 3 years — it has the most potential its had in years and everyone is optimistic. Such optimism deserves a good turnout and there should be Saturday at 1:30. No one who attends will be disappointed because this could be a very, very good year!

Mat Dipilato



Dave Prior (70) and Doug Briggs (84) are shown in action in one of last year's games.

IM

Volleyball Starts

The 1973 IM Volleyball season will open Tuesday September 19. The Divisions and schedules for the first half of the season are below the strong teams in Division one are KAP (last year's volleyball champ), T.K.E., Higgins. In Division Two the big teams are FISU and SIG but you can't count KAP 2 out. SAE and A.T.O. should be no trouble with anyone in Division except each other.

The winner in each Division will be in the playoffs with one drawing a bye to the finals.

Games will be Monday and Friday at 4:00 and 5:00 p.m. in Harrington Auditorium. Spectators are welcome.

Volleyball Divisions and Schedules

VARSITY FOOTBALL

Co-Captains:

Garry Nunes, Thomas Spence
Manager: Paul Romanowicz
Head Coach: Melvin G. Massucco

September —

22 UNION Home 2:00 p.m.
29 BOWDOIN Away 1:30 p.m.

October —

6 MIDDLEBURY Home 2:00 p.m.
13 BATES Away 2:00 p.m.
20 WESLEYAN Home 2:00 p.m.
(Homecoming)
27 COAST Away 8:00 p.m.
GUARD

November —

3 R.P.I. Home 1:30 p.m.
10 NORWICH Away 1:00 p.m.

JV FOOTBALL

Manager: Glen Richardson
Coach: Philip Grebinar

October —

8 TRINITY Home 3:00 p.m.
15 A.I.C. Home 3:00 p.m.
22 TUFTS Away 2:30 p.m.

VARSITY SOCCER

Co-Captains:

William Gemmer, Stephen Williams
Manager: Richard Ventre
Head Coach: Alan King

September —

22 HARTFORD Home 11:00 a.m.
25 A.I.C. Away 3:00 p.m.
29 TUFTS Away 2:00 p.m.

October —

2 M.I.T. Away 3:30 p.m.
6 U. MASS. Home 11:00 a.m.
11 LOWELL Away 3:00 p.m.
TECH.
13 CLARK Away 2:00 p.m.
17 ASSUMPTION Home 3:30 p.m.
20 HOLY CROSS Home 11:00 a.m.
(Homecoming)
23 NICHOLS Home 3:30 p.m.
27 COAST Away 2:00 p.m.
GUARD
31 BOSTON U. Away 7:30 p.m.

JV SOCCER

Manager: William Holmes
Coach: Carl S. Peterson

September —

25 LEICESTER JR Home 3:30

October —

4 U. MASS. Home 3:30 p.m.
17 DEAN JR. Away 3:00 p.m.
20 WORCESTER ACADEMY Away 10:00 a.m.
22 WORCESTER JR. Home 3:30 p.m.

DIVISION I

P.K.T. 1
A.T.O. 2
D.S.T.
T.K.E.

RILEY 1
STARS
MORGAN 2
HIGGINS

DIVISION II

P.K.T. 2
S.P.
P.G.D.
S.P.E.

DANIELS 3A
BORN LOSERS
T.I.T.
NO NAME

DIVISION III

S.A.E.
P.S.K.
A.T.O. 1
L.C.A.

DANIELS 3B
GLADSTONE

CAVALIERS
STODDARD A
MORGAN 2A

DIVISION I

First Half Schedule — Harrington Gymnasium

September 18	A.T.O.	P.K.T.	4:00 p.m.
	D.S.T.	Higgins	5:00 p.m.
September 19	T.K.E.	Morgan 2	4:00 p.m.
	Riley 1	Stars	5:00 p.m.
September 20	D.S.T.	T.K.E.	4:00 p.m.
	P.K.T.	Morgan 2	5:00 p.m.
September 21	A.T.O. 2	Riley 1	4:00 p.m.
	Higgins	Stars	5:00 p.m.
September 24	Stars	A.T.O. 2	4:00 p.m.
	Morgan 2	Higgins	5:00 p.m.
September 25	T.K.E.	P.K.T.	4:00 p.m.
	Riley 1	D.S.T.	5:00 p.m.
September 26	Morgan 2	Riley 1	4:00 p.m.
	Higgins	T.K.E.	5:00 p.m.
September 27	A.T.O. 2	D.S.T.	4:00 p.m.
	Stars	P.K.T.	5:00 p.m.

DIVISION II

First Half Schedule — Harrington Gymnasium

September 18	S.P.	P.K.T. 2	4:00 p.m.
	P.G.D.	No Name	5:00 p.m.
September 19	S.P.E.	T.I.T.	4:00 p.m.
	Daniels 3A	Born Losers	5:00 p.m.
September 20	P.G.D.	S.P.E.	4:00 p.m.
	P.K.T. 2	T.I.T.	5:00 p.m.
September 21	S.P.	Daniels 3A	4:00 p.m.
	No Name	Born Losers	5:00 p.m.
September 24	Born Losers	S.P.	4:00 p.m.
	T.I.T.	No Name	5:00 p.m.
September 25	S.P.E.	P.K.T. 2	4:00 p.m.
	Daniels 3A	P.G.D.	5:00 p.m.
September 26	T.I.T.	Daniels 3A	4:00 p.m.
	No Name	S.P.E.	5:00 p.m.
September 27	S.P.	P.G.D.	4:00 p.m.
	Born Losers	P.K.T. 2	5:00 p.m.

DIVISION III

First Half Schedule — Alumni Gymnasium

September 18	S.A.E.	Stoddard A.	4:00 p.m.
	P.S.K.	Cavaliers	5:00 p.m.
September 19	A.T.O. 1	Gladstone	4:00 p.m.
	L.C.A.	Daniels 3B	5:00 p.m.
September 20	Daniels 3B	A.T.O. 1	4:00 p.m.
	Gladstone	P.S.K.	5:00 p.m.
September 21	Cavaliers	S.A.E.	4:00 p.m.
	Stoddard A	Morgan 2A	5:00 p.m.
September 24	P.S.K.	Morgan 2A	4:00 p.m.
	A.T.O. 1	Stoddard A	5:00 p.m.
September 25	L.C.A.	Cavaliers	4:00 p.m.
	Daniels 3B	Gladstone	5:00 p.m.
September 26	Gladstone	L.C.A.	4:00 p.m.
	Cavaliers	A.T.O. 1	5:00 p.m.
September 27	Stoddard A	P.S.K.	4:00 p.m.
	Morgan 2A	S.A.E.	5:00 p.m.

SENIORS!

Class meeting on Tuesday, September 25

at 11:00 a.m. in the "Wedge".

Discussion will cover graduation speakers,

class gifts and permanent class officers

Any underclassmen interested in working with the Sports Department

please come to the Newspeak Office on Sunday around 1:00.