

Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 4, Number 9

Tuesday, April 20, 1976

M. E. prof honored

Boyd named Outstanding Teacher



Prof. John M. Boyd

Photo by Bryce Granger

To be held Thurs. May 6

Class elections

Elections for Class officers, Independent Representative and Commuter Representative will be held Thursday, May 6, 1976 from 10:00 a.m. - 4:00 p.m. in Daniels Lounge. Petitions are due to John Nyquist, Bos 2301, by 4:00 p.m., Tuesday,

May 4. Petition requirements — at least 25 WPI student signatures — no student shall sign more than one petition for the same office — at the top of the petition should state "We the undersigned nominate (name) for the office of ———."

Life Sciences prof searches for...

Life on Mars

by Craig Vickery

You have probably heard of the Viking Lander, the spacecraft that will touch down on Mars in July to test for life there, but perhaps you do not know that Dr. James F. Danielli, head of the Life Sciences department here at W.P.I., is working with NASA to help answer this question.

Dr. Danielli recently gave a talk at Clark University outlining the numerous problems involved in finding life on Mars, and theorized what this life might be like. One of the problems is that Martian life may not be recognizable as life to us. Life on earth has water as its basis, but another form of life may use some other substance, such as hydrocarbons. Even if Martian life is based on water, the Viking lander may not find it. Two theories exist on the evolution of Mars. One theory states that Mars was once warm and well supplied with water, but is now cold, arid and likely to remain so. Another theory also states that Mars was warm and watery, but that this occurs in cycles. There is no doubt that Mars is now cold and dry and any water that does remain probably exists as permafrost beneath the surface. The at-

mosphere is thin and has little nitrogen in it, a necessary element for plant growth on earth. Dr. Danielli believes that rough areas hold the most promise as sanctuaries for life, because more protection from the Martian weather and the possibility of the permafrost breaking to the surface exists in these areas. Unfortunately the Viking lander cannot land in such places, but must land in a flat open area, such as a plain. In such areas the land is arid, swept by ferocious winds and no protection is offered from the heavy ultraviolet radiation. Dr. Danielli feels that better results could be obtained by landing a rover, as the Russians did with Lunakhod on the moon. This rover could travel to that hold the most promise of harboring life.

One of the most interesting of Dr. Danielli's theories is that of the planetary genome. Dr. Danielli proved that geriatric characteristics can be transmitted by viruses, producing a mutant organism. A species evolves by mutating, picking up the characteristics of other species. Thus a planet may be considered as a set of species, each acting upon the other. If a species to produce a mutant organism that

by S. B. Fine and
the WPI News Bureau

John M. Boyd of 38 Scenic Drive, Holden, professor of mechanical engineering at Worcester Polytechnic Institute, has been named the WPI Outstanding Teacher for 1976. He will receive the trustees award and an honorarium of \$500 at the annual faculty meeting in May, according to Vice President and Dean of Faculty Ray E. Boiz.

This is an annual custom established in 1960, with selection by a faculty committee.

Professor Boyd has been on the WPI faculty since 1966. He is a graduate of The Ohio State University, where he later received a master of science and his Ph.D. After graduation, he became an engineering trainee with General Electric Co., served two years in the U. S. Army, and then returned to Ohio State where he was a research associate for six years. In 1957, he became an instructor in mechanical engineering at Ohio State and subsequently was promoted to assistant professor.

He joined the WPI faculty as an associate professor and was promoted to professor in 1972.

Professor Boyd's specialty is thermodynamics and fluid mechanics. He teaches one course a term. At the moment he is running an MQP with three students in it. They are trying to design a heat engine that runs off the human body. It will be a laboratory device. His IQP interests lie in technological assessments of solar power, creative methods of attacking problems, and the impact of technology on culture.

Professor Boyd is also involved in the freshman seminar program. That program was set up so students could learn to take advantage of the facilities of WPI early in their careers here. Actually 12 seniors run the seminars. Faculty members involved just watch and join in the discussions. The seminars meet twice a week. There is a selection of readings for the freshmen and there are, at various times, dinners with guest speakers.

Professor Boyd's goal in being here is to try to make changes in engineering education. He is convinced that just because one graduates with an engineering degree one does not have to be an engineer. He thinks graduates should be prepared for a various assortment of careers. He thinks engineers should be more sensitized to humanities and the effect of technology on the world.



Prof. James A. Danielli

WPI News Bureau Photo

could destroy chloroplasts in plants, for example, causing life on earth to cease.

Yet some scientists believe that Martian materials should be brought to earth at all costs so that it may be better analyzed. Dr. Danielli pointed out that most of these people stand to make a good deal of money on building facilities to quarantine the Martian materials, and while it is technically possible to completely quarantine these materials, human carelessness would eventually lead to an accident. He cited the "incidents" that the Army had with its biological warfare program, as an

example. Dr. Danielli has some possible answers to this problem too. A laboratory could be put on the moon, or put into earth orbit like spacelab to study these organisms. He even suggests facetiously that scientists who know they are going to die soon, and there are plenty of these he said, be sent on a Kamikaze mission to Mars, to study the life there but never return.

Despite Mars' apparently hostile environment, life may be found there. Perhaps this summer Viking will take "one small scoop for a spaceship, one giant shovelful for biology".

Editorials: Lottery improved

There has been a change, and one for the better. There was an opportunity for all those who "won" in the room lottery to make known their choice of rooms for the coming year. This policy change was made after *Newspeak* went to press last week. I would like to commend those responsible for waking up to the needs of the students they are hired to serve. In this situation, one needs the knowledge that someone is willing to listen to them and respond to their wants.

Rory J. O'Connor

Leggo my eggo!

I thought that I could not possibly find the caliber of audience here like that I found the night Sweet Pie appeared in the Pub. However, I have, and I am thoroughly disappointed and almost shocked to see this kind of behavior. A person in this country should have the right to express themselves in whatever way they choose as long as it does not infringe on anyone else's rights. People should not have to put up with the kind of childishness that Sweet Pie was subjected to. If one is dissatisfied with a performance one should have the guts to leave instead of behaving like a child and throwing eggs at the performer. The noise level was intolerable — how can someone without a hard rock band to back them expect to be heard when the rest of the Pub is engaged in chit-chat? At least, common courtesy should prevail and one should listen to a performer, or one should leave. If you wonder why good acts are hard to book here, then think about the fact that this is not an isolated incident. I cannot blame a performer for not coming back to a place where he knows that he won't be given a chance to express himself. My congratulations to those who listened, and more so to those who left and showed that they can behave as adults. My congratulations to the student who cleaned up the egg — she showed more guts than anyone else there, including the jerk who threw the egg.

Let's wake up, people! If you want entertainment here, then extend the performer some courtesy.

Rory J. O'Connor

Women's crew needs help

In the past week, it has been pointed out to *Newspeak* that the Women's crew team is suffering from a lack of interest, due to many things, one of which is lack of proper equipment. Specifically, there is the lack of a racing four for the women, which would enable them to become real competitors. Presently, the Title IX committee is considering how to fund women's athletics in order to conform to the law and provide equal opportunities for both sexes in all sports. We urge Professor Pritchard and all those on the committee to provide the funds needed to make this purchase. There is enough equipment for all other sports to enable everyone the opportunity to participate, with the exception of Women's crew. It would be a crime to deny women the opportunity their male counterparts have to be a competitive team, and to kill part of WPI's most time-honored sport.

Rory J. O'Connor

Letters: Pros and cons

Dear Editor:

"Attack from the Third Dimension" was fantastic! It was the best thing you've ever printed! I laughed until I dropped my pizza. It's the funniest story I've ever read. Please print more of this terrific story as soon as possible.

Cougar Carson, USPS

To the Editor:

"Attack from the Third Dimension" is one of the most stories I've ever read.

Bob Heinlein

Sir:

I would like to deny having anything to do with the so-called "Attack from the Third Dimension." It is in utter poor taste, and any claims that I had anything to do with it are groundless.

Truman Capote

To the Editor:

"Attack from the Third Dimension" was disgusting. I especially disliked the portrayal of Dr. Malachad Zinn. He should be given equal time.

Dr. Malachad Zinn

Dear Editor:

There is no truth to the rumor that Princess Vanessa was modeled after Rory O'Connor.

The Third Dimension
Publishing House

To the Editor:

I had absolutely nothing to do with "Attack from the Third Dimension." Whoever used the name "Richard S. Holmes" must have forged my name.

Dav d T. Wolff

To the Editor:

I must protest your claim that "Attack from the Third Dimension" was written by Richard Holmes, et. al. I wrote the whole thing.

Clifford Irving

To the Editors:

In honor of Cougar Carson, we are having a special at Lotus Pizza. Anchovie, peanut butter, potato chip, and liverwurst pizzas will cost only \$125.95 per hundred for the rest of this week.

Bud Carson
Lotus Pizza

To the Editor:

I would like to deny the story in your paper with regard to Princess Vanessa. It is

utterly false. The Princess is safe and has not been kidnapped.

Emperor Uberhung

Sirs:

Uberhung is an anagram of Herubung. Think about it.

P. R. Triumph

Dear Editor:

I know where Princess Vanessa is.

Jimmy Hoffa

Dear Editor:

I know where Jimmy Hoffa is.

Princess Vanessa

Sir:

We have Vanessa! Send \$5 million to Symbionese Liberation Army, California Women's Detention Center, Los Angeles, CA 01609.

Patty ("Tania") Heers

To the Editors:

There is a typographic error in last week's paper. The title, "Attack from the Third Dimension" is incorrect. The correct title is "War and Peace."

L. Tolstoy

Dear Sir or Madam:

"Attack from the Third Dimension" was disgusting, obscene, poorly written, trashy, hack, worthless, sleazy, shallow, devoid of content — in short, just plain simple awful.

John D. Major

To the Editors:

I would like to explain "Attack from the Third Dimension." It is a religious allegory. Carson is Jesus, Zinn is Satan, Frumbe is John the Baptist, IGOR is God, and Vanessa is the Virgin Mary.

Ert Outolunch

To the Editor:

The beast is dead, the die is cast. But is this a simple hack "sci-fi" thriller or is something more? The answer is a unequivocal "Maybe", which is the epitome of the antithesis of the almighty, dying dualistic logic. The beast is dead, the ship is up. But where is the meaning? One there, in the classifieds.

J. Pluspapa

Dear Editor:

With regard to my letter of 1-1-1984, I do not write it. It is a frame. I had nothing to do with "Attack from the Third Dimension" except that I was the inspiration for Anita.

Clifford Irving

No-shows bad sign

Dear Sir:

On Sunday, April 18, there was an Easter concert put on by the Glee Club and the Wellesley College Choir, assisted by a small orchestra. All told, about 100 people were involved — not counting bus drivers, music stand organizers, the people who dished out the goodies later, and others who helped make this event a great success. It was a great concert, and was an excellent example of what people who enjoy doing such things can do when they put aside other demands on their time and get down to business. After the concert there was a champagne-and-cookies get-together at the Higgins estate, and the Baker's Dozen gave us some of their specialties.

I do not know what is wrong with the WPI community, but this concert might have been in Ashtabula, Ohio as far as the students and faculty of our progressive plan-oriented get-'em-away-from-their-slide-rules campus is concerned; scarcely a

handful of our 2200 students and 100 faculty attended. Probably faculty members were busy writing up plans for courses to bring more mind-expanding cultural courses to Tech students, and the students were too busy writing IQP reports.

It is to laugh, as they say in France. My friends, soon you will have another opportunity — nay, three of them — to stay away in droves, as in several weeks a stirring drama "Love in a Village" will be performed, after much dedication and effort by many people. It will be put on April 29, 30 and May 1 — I give you these dates so that you can plan ahead to be "too busy" to attend. After all, with a modicum of effort you can boycott this play completely, and WPI can make the Guinness Book of Records as the Number One SAFASOCS of the nation. Good luck!

David Todd

*Stay Away From Any Smattering Of Culture School

IFC Corner: IFC social

The IFC will sponsor a beer-chugging contest on Saturday, April 24, at approximately 1 o'clock or so (depends on how long the chariot races go on for). This event is open to not only fraternities, but any WPI organizations such as S.W.E. or the Christian Bible Fellowship. The prize for

taking the contest is, besides a good butt, a medium-sized shiny plastic trophy with your group's name scratched in it.

If you are interested in entering a team, please contact me: Tom Panek, Box 1476 or 798-2679.

I made an error in the "Pub Controversy" article in the April 13th issue of *NEWSPEAK*. Ms. Mekker was not asked if Mr. Daley had seen her. Mr. Daley was asked if he had seen Ms. Mekker. I apologize to all involved.

Steven B. Fine

Newspeak

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IFC Corner: SAE

The initiation of nineteen new brothers took place Friday, the 9th. They are Keith Andrew, Frank Biagiarelli, Chris Butcher, Vance Carter, Al Cormier, Dan Dellarippa, Bob DeMarco, Tim Fisher, Mark Galvin, Chip Gates, Tom Girotti, Brian Kelly, Dave Mangini, Alan Masse, Jim Miller, Tom Murray, Rich Schneider, Frank Urbanski, and Gary Wong.

Brothers are presently active in both the intramural ping-pong and softball competitions. The ping-pong seems to be going in our favor with all three of our teams. Not many results are in on the softball,

Zeta Psi

by Gary Loeb

On Monday, April 12, the eleven established fraternities at WPI, at an IFC meeting, unanimously accepted the Pi Tau colony of Zeta Psi as a full, voting member of the IFC and the Tech community. We, the pledges of Zeta Psi, would like to thank Chris Morosas, the officers of the IFC and the members of the fraternities for their generous help and guidance, leading to our establishment as a chapter in Zeta Psi.

Second semester rush was fruitful and on April 2 and 3 we tapped-in six new pledges. Joining our ranks are pledges John Richard, Bob Lamoureux, Skip

however, 1-0 (A-team) is better than nothing. B-team isn't doing as well. Some brothers are even beginning to run a little in preparation for this Spring's track meet.

We are making strong efforts to support the Nationwide Fight Against Dystrophy this Spring by raising money to sponsor a couple in the Assumption College Dance For Those Who Can't May 1-2. We are also designing our Annual Car Rallye to work in conjunction with the local Muscular Dystrophy office. It will be held Saturday, May 1. The entry deadline will be Friday, April 23. For more information call us at 757-9689 or 757-1767.

Merrell, Doug Barrows, Steve Caputo and Tom Converse. The total pledge membership now totals thirty-one, of which twenty-five are looking forward to being initiated in several weeks and becoming Charter Members of the Pi Tau chapter of the Zeta Psi Fraternity of North America.

In sports: The Zetes won their first softball game! We defeated KAP (B), 22 to 21. Wow, what a squeaker! Sorry, fans the Zetes will not have an entry in the J. P. Chariot Race as the House has fraternity matters already planned for Saturday, April 24.

Sisterhood formed

by Barbara Murtagh

Through the dedicated efforts of Tina Tuttle and Gail Nedbor a sisterhood in conjunction with Zeta Psi has been formed. The sisterhood is now strongly underway with Tina Tuttle, Terry Cirone, Gail Nedbor, Kathy Dirla, Barb Murtagh, Diane McConchie, Kathy McKeon, Mary Palumbo, Chris Soucy and Darlene Oktavec as sisters.

On Wednesday, April 14, 1976 the sisters gathered to elect officers for this term. Congratulations to: Terry Cirone - President, Gail Nedbor - Vice President, Barb Murtagh - Secretary, Chris Soucy - Treasurer and Mary Palumbo - Social Chairman.

Our initiation ceremony is planned for the near future. The sisters plan to be an integral part of Zeta Psi and this campus.

CHB candidates Laura Mattick

My name is Laura Mattick and I am running for re-election to the Campus Hearing Board. During the past year, I have served as a member of the Board and as Chief Justice during Term B while Eric was in Washington. I feel that the Campus Hearing Board plays a vital role on this

Campus. I am proud to have been a part of it and would enjoy serving again.

I encourage all students to vote for the candidate of their choice. The people elected will make decisions that may affect the entire community.

Thank you.

Eric Hertz

Unlike most elections, the WPI Campus Hearing Board elections are not based on issues. The issues are overlooked primarily because there is insufficient time to air all the concerns and views of all the candidates. *Newspeak* provides the essential service of providing any candidate with a medium to reach WPI voters. Even with the services of *Newspeak*, you will read only one edition before elections. There will be only one chance for you to see the candidates and thus your choice must be made on the basis of limited information.

Criteria for voting must be based, of not on a candidate's views with regards to issues, on experience, desires and qualifications which are based on the candidates previous activities.

I think the only way for me to explain my desire is simply to state that I have enjoyed

my two years on the Campus Hearing Board and would like to "have another go at it". The Board has been effective in the past, but I think there are some changes needed. Some of the procedures the Board follows at times frustrates people involved and those procedures should be revised.

Having served not only the Campus Hearing Board but also on faculty committee and on the Executive Committee of Student Government for two years, I have gained invaluable experience which I would like to apply to another year on the Hearing Board. I am asking you to give me the opportunity to improve some of the shortcomings of the Board and make this Campus' Judicial system even better.

A vote for Eric Hertz is a vote for experience as well as a vote for change.

Rory O'Connor

My name is Rory O'Connor and I am running for the Campus Hearing Board. My reasons for running are twofold - firstly, I feel that this is one of the most important and responsible positions on campus, and secondly I feel that I can serve the WPI community well in this position. The people involved in the Campus Hearing board can

make decisions that affect all of us, and those people should be able to make good judgments. I believe that I have this ability. I have been involved in many activities on campus and I feel that I understand well the problems that arise and how they might be coped with. I urge everyone to vote, and to consider me as your choice.

LOOKING FOR AN MQP?

Interested in gaining valuable experience, while helping to improve the quality of medical care? The WPI-St. Vincent Hospital Internship Center offers an excellent opportunity for students to apply engineering to problems in medicine and biology. Areas presently under development include biotelemetry, stress testing, electron microscopy, non-invasive cardio-vascular research and enzyme research.

Working in the hospital environment is a demanding but rewarding experience. Those interested in meeting the challenge should contact Mike Whelan, Biomedical Engineering, 755-0927.

50 years ago today

Poet-Mechanic to talk at
Next Assembly

Mr. William E. Nickerson will speak at the next Assembly, his subject being "Adventure in Business". The exercises which will be in charge of the Freshman Class president, A.W. Knight, will be held at eleven o'clock on next Friday in the Gymnasium. Mr. Nickerson's subject is a very promising one, and should prove exceedingly interesting. Mr. Nickerson, who is sometimes called a poet-mechanic, is a graduate of M. I. T. At the present time he is serving as chairman of the Board of Directors of the Gillette Safety Razor Company in Boston.

This is the seventh talk of a high order for which we are indebted to our alumnus, Henry J. Fuller, '95. Those who wish to show appreciation of his efforts, those who wish to disprove the statement that attendance at Assembly falls off at the end of each school year, and those who wish to hear a corking good talk should be sure to attend this exercise.

House Parties Held
Over the Week End
Girls Invade Three Houses

House parties were held at three of the Greek letter fraternities on the Hill last week. The fraternities who followed this old Tech custom were Sigma Alpha Epsilon, Phi Gamma Delta, and Alpha Tau Omega. The general program of the various house parties included Tech Show either Thursday or Saturday, Junior Prom Friday evening, house dances, and enough

automobile trips and theatre parties to make a well filled week-end. From Thursday, upon the arrival of the guests, until Sunday, the fraternity men put aside the more serious things of life and gave themselves up to a good time.

The guests entertained at the various fraternities were as follows: Sigma Alpha Epsilon nine guests; Alpha Tau Omega, eleven; and Phi Gamma Delta, fourteen.

Two New Sidewalks
To be Constructed

A new way for Tech students to help their Alma Mater is announced with the posting of a notice to the effect that the student body will be given the opportunity to aid in the construction of two new pieces of concrete walk, one from Boynton Hall to West Street and the other from the Hall to the corner of West Street and Institute Road. The sum of \$750 is needed to finance the project and it is planned to raise it by popular subscription. It costs sixty cents per square foot to build the walks and by each student subscribing to one or more square feet, it should not be long before the sum is realized. About \$50 has already been raised in this manner. The Pittsburgh Alumni have signified their intention of helping by making a substantial contribution to the fund, so the total amount collected is expected to make a jump very shortly. With the prompt response of the students to the appeal, the walks should be started soon, for the stretch from the Hall to West Street in its present condition, is very often too muddy to be used.

Classifieds

APARTMENT FOR RENT: 3 bedrooms, kitchen, bath, living room. 3 min. walk from school. All utilities included. \$195 mo. Available June 1st. Box 1713 or 757-5994.

FOUND on tennis courts: One turquoise-sterling ring. Contact Peter Hallock at Box 949 or call 832-3115.

FOR SALE: Skis - Fischer ALU R.S.L.S 205 cm w-o bindings. Excellent ice skis. Call Brian at 752-9581.

FOR SALE: Golaie gloves. Stickhand and glovehand. Reasonable price. Call Brian at 752-9581.

I AM LOOKING for a roommate to share apt. with me; it is close to campus and recently renovated. Price affordable and negotiable. If interested call 756-7662 after 7:30 p.m. or drop a note in Box 2022.

The following people have
submitted petitions to be can-
didates in the elections for
Campus Hearing Board to be
held on April 22 from 10:00 a.m.-
4:00 p.m. in Daniels Lounge.

Farid Ahmad

John Brighenti

Glenn Cooley

Kurt Eisenman

Mary Farren

Tom Grautski

Eric Hertz

Ruth Anne Heselbarth

Laura Mattick

Rory O'Connor

Dan Pouliot

Fred Sowa, Jr.

Brian Timura

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Phase Linear 700B	475
SAE Mark 31B (new)	225
with case (used)	200
MacIntosh 30	50
(2) Dynaco Stereo 400	375
SAE Mark 3CM	600

Pre-Amps

Audio Research SP3	\$500
SAE Mark 1B	700
Crown IC150	200

Speakers (per pair)

(2) KLH 9	\$700
(2) KEF 104	490
Advent Utility	150
Advent Large Walnut	165
FMI 40	80
JBL L26	200

Tape Decks

Ferrograph Super 7	\$800
Sony TC755	460
Pioneer CTF 9191	290
Akai GXC440	195
Akai GX4000DS	200
Tandberg 9200XD	550

Misc

Quad FM3 tuner	\$200
Dual 1226 w b, dc, cart	99
Kenwood KR4400 receiver	200

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For a local demonstration, see your WPI rep: GARY, Box 1865 755-1461 or WILL, Box 1405, 755-9476.

People-moving in Disney's World

by Andrea Armour

Where did the initiative to develop such successful and advanced methods of transportation in Disney's amusement parks originate? Was Walt Disney an overrated egotist, striving for perfection, or was he merely fascinated with the idea of transportation in any form? According to Richard Schickel, who wrote *The Disney Version*, it was a combination of both. A close look at Disney's personal life and his public career brings out many reasons for Disney's taking great care in planning modes of transportation in his amusement parks.

Walt Disney had his first association with trains when his father, Elias, worked in railway shops. As soon as was possible, Walt acquired a job as a candy butcher on the Santa Fe Railroad. Although he often was taken advantage of financially, he fell in love with the railroads. He often would bribe the train engineers so he could ride on the coal car behind the locomotive.

During the first World War, Disney was stationed as an ambulance driver in France. He drove many other kinds of vehicles, becoming familiar with their design. The duty was good, considering what many men were subjected to during these years.

Another factor which further enhanced Disney's fondness of trains was that the idea for Mickey Mouse was developed while Disney was traveling on a westward bound train from New York City to California. As the story goes, the train noises made the sounds of a mouse which helped Disney to make his dream a reality. Disney's first attempts at animating

Mickey, involved the use of transportation in such film shorts as "Steamboat Willie" and "Plane Crazy."

When Disney was nearing a nervous breakdown in the early thirties, he and his wife went East on a vacation in hopes of traveling on a steamer down the Mississippi. This is strong evidence of Disney's love of boats. This steamboat ride couldn't be arranged, but he took a train to Key West and then a ship to Havana.

When World War II enveloped the talents and efforts of most everyone in the United States, Disney was a well-respected, but financially insecure artist. Because of his economic status, he started to work for the government. Many of the films he made emphasized the armed forces' improved modes of transportation. At the end of the war, Disney seemed disinterested in movies. He started to build a miniature railroad engine and cars in his studio workshops. Later, a family owned company, Retlaw, was formed; its purpose was to develop an amusement park. Its functions later included owning the steam railroad and elevated monorail in Disneyland, founded in Anaheim, California. These two transportation rides now gross between two and three million dollars annually. Disney was as proud of this amusement park as a father would be of his child. He purchased a twin-engine plane that he flew bi-weekly over Disneyland in order to admire it.

In respect to transportation, Disney would see many rides in water, which helped people to get away from the idea of dust and dirt being associated with

amusement parks, wide sidewalks with no sense of crowding, walks under trees and along streams or ponds to encourage a strolling pace, crowds controlled by a number of short lines, attendants helping guests into rides. In Frontierland are Walt's lovable steamer, keelboats, rafts, and a sailing ship. The submarines featured in Tomorrowland interestingly enough encompass one-fifth the total tonnage and one-ninth the number of submarines in the United States!

At home, Disney had one known extravagance, a model train that circled his house. He would wear an engineer's cap, holding a slender-spouted railroader's oil can and brought grandchildren and visitors around his yard. He fussed over this toy adding to its rolling stock, improving its grades, and even making a tunnel under his wife's flower garden. As Schickel states, Disney was "like a small boy with an

electric train." He liked to wreck the train because repairing the damage was so much fun.

Disney's dream expanded to developing a Disney World in Florida. On the day before his death, lying in a hospital, across from his original studio in Burbank, Disney was imagining a grid of Disney World, planning where to put new monorails and highways.

What can one learn from Disney's efforts? Is it possible to lay out city transportation that would be synonymous with the successful plans that Disney created in his amusement parks? How can the genius of this man be employed to improve our community systems? These are just a few of the questions that the members of the "Squeak Heard 'Round the World" project hope to answer in the weeks to come.

(Andrea Armour is a member of the Disney World's IQP)

New photo exhibits

A series of exhibitions drawn from the permanent collection of photography continues with the opening on April 13 of a showing of works by Margaret Bourke-White (1904-1971) and Walker Evans (1903-1975). Stephen B. Jareckie, Curator of Photography, organized the exhibit which will remain on view through June 20.

Twenty-two works by the artists who each first became known in the 1930s, are shown together, illustrating varying artistic points of view of the period. Margaret Bourke-White is represented by seven black and white prints. A graduate of Cornell University, she was a leading photojournalist from 1930 through the 1950s when she was forced to limit her photographic activities due to ill health. She photographed the first cover of *Fortune* magazine in 1930 and is perhaps best known for her association with *Life* magazine which began in 1936. During the 1930s Miss Bourke-White concentrated on industrial subjects and near the end of the decade shifted to photographing men caught up in the events of the time. "Industrial Worker" and "Douglas DC-2s" are examples of her interest in American industry as subject matter.

Several of the works on view were made during assignments in World War II. Moscow is shown during the German invasion in a remarkable nighttime scene with parachute flares reflected in the Moscow River.

Walker Evans

Walker Evans' concern was American life, particularly during the Depression as

seen in the portfolio of 15 photographs on view. The portfolio entitled *Walker Evans: Selected Photographs* was purchased by the Museum in 1975 under a grant from the National Endowment for the Arts. The photographs date from 1930 through 1950 and display the detached, factual exactness which was the artist's trademark. Subjects are seen in both urban and rural settings from Maine to Savannah, Georgia. The people portrayed are anonymous with the exception of the "Portrait of James Agee" — dock workers, lunchroom buddies. A once-elegant Southern Plantation poignantly contrasts lifestyles with the "Kitchen Wall, Alabama Farmstead."

Evans enjoyed the repetition of images within a single print as seen in the elegant street scene, "Saratoga Springs, New York," and the "Penny Picture Display, Savannah."

Born in St. Louis, Evans was a graduate of Phillips Academy and Williams College. He began his photographic career with a series on Victorian architecture in New England. He is best known for his gripping scenes of American life during the 1930s. At the time of his death in 1975 at the age of 71, Evans was Professor Emeritus of graphic arts at the Yale University School of Art and Architecture. Like Bourke-White, Evans had also worked for *Fortune* magazine and spent nearly 20 years on its staff, prior to joining the Yale faculty in 1965. He had originally set out to become a writer, but turned to photography in 1928 intellectual expression more satisfying in the visual medium.

Guided tours

Free guided tours, and a 25-minute color film, are special events which add to the interest of a new exhibition on view at the Worcester Art Museum from April 7 through May 16, 1976.

The exhibition of "New England Prints Before 1850" presents a selection of works from the collections of the American Antiquarian Society and the Worcester Art Museum. It is a survey of printmaking in New England from colonial times to the mid-19th century in the era when prints were the chief means of communication.

Four showings will be held of a color film produced by the American Antiquarian Society entitled "Pictures to serve the people — American Lithography, 1830-1855." The free public showings in the Art Museum auditorium will be on Saturdays, April 17 and May 1, and Sundays, April 18 and May 2 at 2:30 p.m.

Gallery tours of the exhibition of New England prints will be conducted by Museum docent guides on Wednesdays at 2 p.m. beginning on April 14. They will be open to Museum visitors without charge.

Movie orgy tonight

Beginning at 7:00 and ending about 3:00, the '79-L&L MOVIE ORGY will present almost 8 hours of continuous entertainment! Here is a partial schedule for the night:

7:10 — "Good old Corn" — a Keystone cops farse...one of their best.
7:30 — "The Wrong Box" — a purely British comedy with Peter Sellers.
10:10 — "Horse Feathers" — a look at college life with the Marx Brothers.
11:20 — "Bridge to the Future" — would you believe a film about WPI?
12:00 — "Night of the Living Dead" — our

midnight horror special!
1:40 — "Outerspace Jitters" — the Three Stooges go on a trip.
2:50 — "The Great Chase" — W.C. Fields unwittingly helps rob a bank.

plus much more: cartoons, quickies, commercials, and anything else we can find!

As advertised, this will be a BLANKET ORGY, so bring a blanket, some pillows and a friend; or a blanket, some pillows and two friends...Admission for the entire night is only 75 cents. Cartoons start promptly at 7 p.m. See you there!

Next year you could be on scholarship.

An Air Force ROTC 2-year scholarship. Which not only pays your tuition, but also gives you \$100 a month allowance. And picks up the tab for your books and lab fees, as well.

And after college, you'll receive a commission in the Air Force...go on to further, specialized training...and get started as an Air Force officer. There'll be travel, responsibility, and a lot of other benefits.

But it all starts right here...in college...in the Air Force ROTC. Things will look up...so look us up. No obligation, of course.

Contact: AFROTC
Holy Cross College
793-3343

Put it all together in Air Force ROTC.

Any Seniors who are living in on campus housing, and will be taking competencies after Term D should notify the Office of Student Affairs by Friday, April 30. Arrangements for housing during competencies will be made the first week of May.

NEXT LENS AND LIGHTS MOVIE:
A WOODY ALLEN DOUBLE-FEATURE

Take the Money and Run
and

Everything You Always Wanted to Know About Sex

SUNDAY, MAY 2, 1976

showings will begin at 7 p.m. in Alden

Financial aid: there's never enough

by Tony Camas

Around this time every year, people begin to worry about college next year and financial aid. WPI may or may not be a great school, but there's one thing everyone agrees on: It's expensive to be a student here.

Like other schools, WPI has a financial aid office, whose job it is to try to help students defray at least some of the costs of their education. Unlike many other schools, financial aid at WPI is given out, as a matter of policy, according solely to the financial need of the applicant.

Before the WPI plan, it was required that students here maintain a 2.8 grade point average to qualify for financial aid. Today, the only requirement is that a student maintain "satisfactory academic progress", which, for most people, amounts simply to passing two courses per term (see page 14 of the 1976-77 Operational Catalog).

In a recent interview, Mr. Edgar F. Heselbarth, Director of Financial Aid, expressed complete support of the policy. "Some schools buy students," he said, by offering them large amounts of financial aid in the form of academic and athletic scholarships. Heselbarth doesn't view such practices as completely fair. In the case of athletic scholarships, he remarked that the schools were "buying athletes, not students." Academic scholarships are often unfair as well, because they are often given out on the basis of grade averages. Mr. Heselbarth pointed out that, for example, an average student could work very hard and achieve a 3.0 average, while an exceptionally gifted student could do hardly any work at all and still pull a 3.4. Under the

system many colleges are still practicing, the "lazy genius" would get more aid than the average, hard-working student. This, of course, is not as it should be. It is also easier to get high grades in some courses of study than it is in others. Under the WPI plan, we have eliminated this conventional grading system, and thus also its use in determining who gets how much financial aid.

But this liberal policy, even with all its merits, has a way of making things a bit more difficult for financial aid people, because, faced with a large need and a small budget, they can't simply raise the "grade cut-off" for financial aid. And the problem gets worse and worse, because each year we are faced with higher and higher education costs and more and more students. About sixty percent of WPI's students receive financial aid, which puts us well up near the top of the list in that department, even among other private colleges. There are only very few that have more students received aid, and an average figure is closer to 25 per cent.

Money for financial aid comes from various sources — corporations, alumni, the U. S. office of education, and the school itself. Most of this money is given to the financial aid office to distribute as they see fit. Other financial aid money, also coming from a variety of sources, goes directly to students. For example, Massachusetts residents are eligible for certain awards, there is the National Direct Student Loan Program, and there are Basic Educational Opportunity Grants. Of the latter, Heselbarth admitted that most students here would probably not be

eligible. He also said that the BEOG people are now talking about lowering the maximum award from \$1400 to an even thousand.

Each year, the same problem comes up: People need more money in a time when it is becoming increasingly difficult to give it to them.

So, Mr. Heselbarth and his people are faced with the task of trying to distribute what they have as best as they can. Unfortunately, what turns out to be the best solution in many cases is simply giving everyone less than they may perhaps actually need. Except in exceptional cases, Heselbarth says that the financial aid committee attempts to continue giving applicants at least the amounts they received the year before. But requests for more are sometimes difficult to grant.

There are indeed some people whose financial needs are simply out of the range of what the financial aid office feels it can supply. Case in point is Rita Tillson, a Vermont student in her last year of high school. She plans to come to WPI next year, but her financial aid application got her back a letter which essentially said that her financial need was greater than what WPI could provide. The letter stated that, because of this, WPI was not offering her any financial aid, and suggested that she try another school. Mr. Heselbarth insists that this happens with very, very few students and that Miss Tillson would have required over four thousand dollars in aid, an amount which WPI simply cannot supply to any one person. Mill Tillson recently visited the Financial Aid Office and convinced them to review her application.

Another financial aid provision that many students feel is unfair is the one that says that students are expected to contribute \$700 of their own money (presumably earned primarily during the summer) each year toward their education. Many students, especially those not living in the Worcester area, are having a lot of difficulty in locating summer jobs of a steady nature. Heselbarth says that he doesn't feel this is unreasonable to expect of students, and pointed out that it was the student membership of the Financial Aid Committee that most strongly supported the \$700 expected earnings provision.

Right now, the Financial Aid Office is waiting for word from various places about how much money WPI and WPI students will receive from outside sources. Until they find out, they can't do too much, because these funds make up (in Mr. Heselbarth's estimation) somewhere between one quarter and one third of the total aid WPI students eventually receive. Because of this, no figures were available as to how much money is available for financial aid and how much the Financial Aid office would like to be available. This slowness of information is the only "gripe" Mr. Heselbarth says he has with the whole system.

Current figures say it costs \$5,800 per year to go to school here. For that amount of money, over a four-year period, a person could buy four fairly luxurious automobiles, make a fairly large down payment on a fairly large house, or take a fairly long trip to just about anywhere. That's a lot of money, and without financial aid, many of us would not be here.

Conservation project

Filling out a questionnaire can be the first step toward saving dollars — and conserving energy — for local homeowners.

During the week of April 11, every single — family homeowner and renter in Massachusetts will receive a Project Conserve questionnaire. The 29 easy-to-answer questions take about 15 minutes to answer and include topics such as age and type of home, window and door size and area, type of heating system, and approximate energy expense.

Homeowners who complete the questionnaire and mail it back to the Federal Energy Administration (FEA), with zip code included so the computer can make the evaluation, will receive within four weeks a complete analysis of their homes specific heat loss areas, suggestions for steps to reduce heating and cooling bills, an estimate of costs involved and estimated savings in fuel bills. The cost analysis will be given for both do-it-yourselfers and contracted labor. Even time required to recover money spent on improvements will be projected.

Participation in Project Conserve is free, voluntary and confidential. The program is sponsored by the Massachusetts Energy Policy Office and Massachusetts Public Interest Research Group, and funded by a \$230,000 grant from the FEA. Massachusetts is the first state in the nation to receive the Project Conserve program. In competition with 24 other states, Massachusetts demonstrated both the need for and commitment to energy conservation. Last year, Mass. residents achieved a conservation rate of close to 20 per cent, while the national average was only 4 per cent.

Howard Geller, Project Conserve's Worcester area organizer, stressed the importance of energy conservation. "Heating and cooling single-family dwellings consumes between 9 per cent and 13 per cent of the nation's energy. In foreign oil dependent Massachusetts, that means a great deal of money (and insecurity) for consumers. Project Conserve's homeowner participants will be insulating their homes from heat loss, their bank accounts from fuel costs and New England from future oil embargoes." FEA research indicates that as much as a 25 per cent savings in energy usage can be obtained by making home modifications such as adding insulation, weatherstripping, caulking, and adding storm windows and doors.

Some student volunteer help on Project Conserve during April and May is being requested. Volunteers are needed to:

- 1) Many local banks, supermarkets and other establishments will place display racks in their stores containing Project Conserve literature and questionnaires. You can check the display racks in your neighborhood periodically and make sure they are kept filled with materials.
- 2) Set up a Project Conserve information booth at local Flea Markets, school and Church fairs, civic meetings, and other community events.
- 3) Give a short talk on Project Conserve to a local community group meeting. Project Conserve will provide information, literature and training. All you need is a willingness to devote a few hours or more to helping citizens learn about Project Conserve and helping reduce energy consumption.

For further information contact: Howie Geller 757-3026 or 755-1490.

JP Weekend Chariot Race

The Chariot Race for J.P. Weekend will be held on Sat., April 24th. Judging for best designed chariot will start at 12:00 noon followed by the race at about 12:30. Any group interested in entering this year's race can register up to 12:00 noon on Saturday. Contact Jim Lunney, Box 999 or Ext. 497 or Dean Brown.

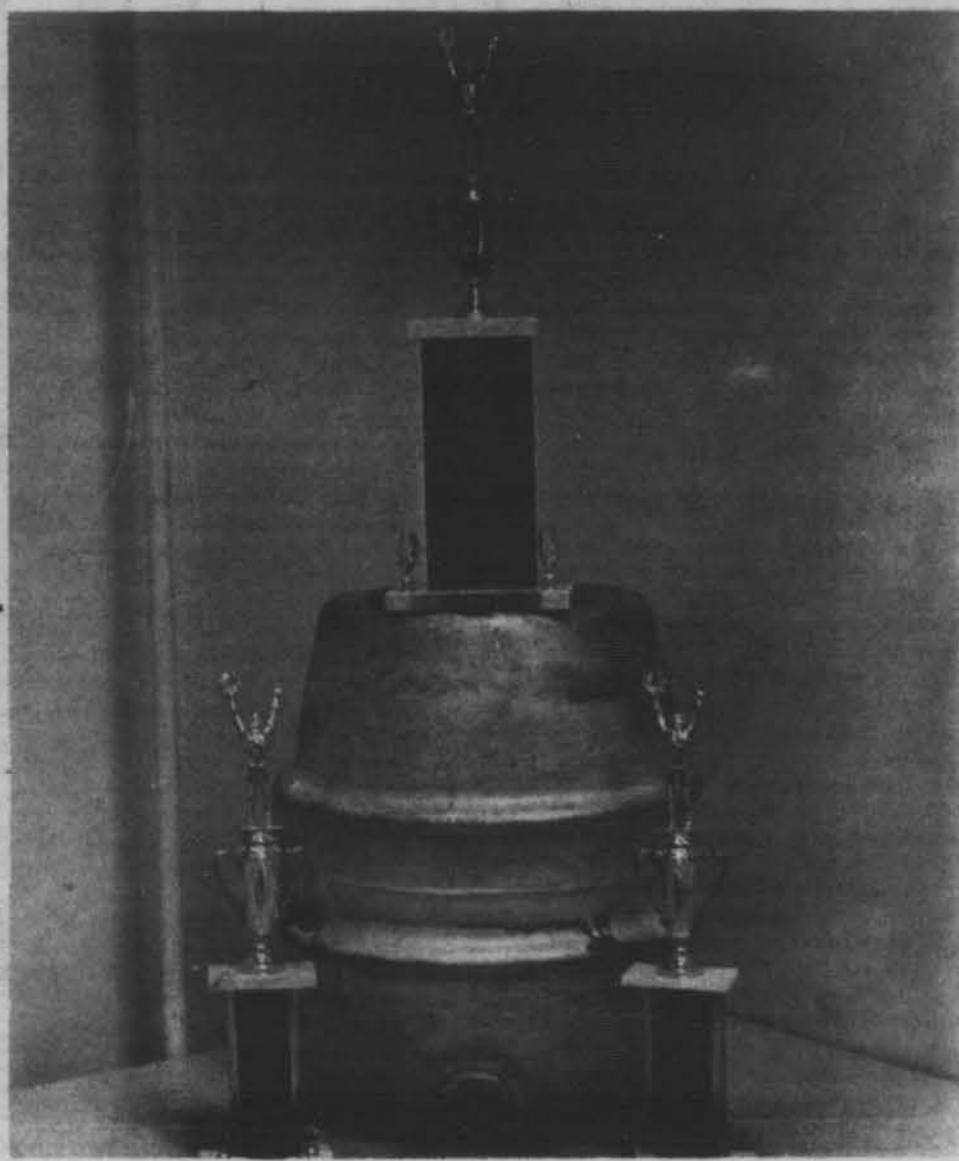
Trophies will be given for:

Best Designed Chariot

Fastest Chariot

* Best Overall Chariot

* Best Overall Chariot also receives a half keg of beer.



"PLANET TREK"

needs

ARTISTS

to paint spaced-out scenes on sets. Please contact Gary Davis at

752-6186, Box 1865, or Stoddard B116.

The Alligators

The last two decades have seen some great music and rock and roll has gone from a progressive, revolutionary, and to some a scandalous music form to a music style that has mass appeal. Many of the artists and movements have become firmly entrenched in history because of a hugely popular single or string of hits that have become modern day classics. Remembering and reliving those glorious years is what the Alligators are all about. This group

of six musicians has chosen to pay musical tribute and maintain the musical vitality of rock and roll. With today's musical sophistication into jazz, rhythm and blues, reggae, disco, and other so-called "roots", many musicians have lost touch with pure rock and roll and the Alligators have become a living monument to the music of the fabulous fifties and sensational sixties.

The Alligators seek not to revive the lifestyles of those years with pegged pants,

souped up chevies, and greasy sideshows but to play rock and roll seriously, competently, and tastefully as musicians. The goal is an enlightening and entertaining musical performance rather than a superficial mockery of the fifties in which music takes a back seat.

The fifties and sixties produced a number of artist that have made a place for themselves in the hearts of the public. From the onset of rock and roll in the mid-fifties

with Elvis, Bill Haley and the Comets, and the Big Bopper through the embellishments of the late fifties and early sixties with Gene Pitney, the Flamingos, the Del Vikings, Dion, and Neil Sedaka, to the surfing sound with the Beachboys; and the sounds of rock maturing with artists like the Four Seasons and Bobby Darin; the British Invasion with the Beatles, Dave Clark Five, and the Hollies; the Motown Sound with the Supremes; and the sophistication of the sixties turning into the seventies with Simon and Garfunkle, the Grass Roots, and others — the Alligators play them all. Their almost uncanny ability to authentically recreate and bring to life a memorable recording — whether male or female, solo or group, moody or funky, subtle or rocking and rolling, single and personal, or full and orchestral — is made possible by their musical knowledge, versatility, and unique vocal range. The rare charisma of the Alligators that brings a crowd together through two decades of lasting hits is highlighted by the memories that a particular song may have for an individual. For anyone who has lived through those fabulous decades, the Alligators and their music will help an audience to recapture many of those classic moments.

The Alligators have become one of the premier club and college attractions in New York State and Canada not only because of their presentation of the classic hits, but also for their "good time" appeal. The Alligators have often become the focal point of the school year performing at all the major weekends and events as well as packing the house in many of their club dates. The impact of the Alligators is intensified by their stylized outfits, choreographed state movements, extensive musical repertoire, and their overall visual and musical presentation.

The Alligators create an event that an audience — younger, older, in between, or mixed — can relate to. The Alligators have become a living history of the development of rock and roll.



The Alligators

Friday, April 23.

Roomful of Blues

Quicksilver

Student Tickets

— \$3.00

8:00

Saturday, April 24.

The Alligators

David Frye

Student Tickets

— \$4.50

Sold at Daniels Hall

11:00 a.m.-4:00 p.m.

Mon.-Fri.

BEER CHUGGING CONTEST:

Sat., April 24, 1976 1:00 p.m.

- 1) Any WPI group or organization can sponsor a team.
- 2) Five men (or women) per team.
- 3) Entry fee — \$5.00 per team.
- 4) Winners determined by single-elimination chug-off system.
- 5) One chugger cannot chug for more than one team.
- 6) The team that chugs fastest wins their heat.
- 7) All beer must stay consumed (i.e., blow lunch and you're out)
- 8) No spilling is allowed.

Submit your roster * and entry fee * to:

Tom Panek
Box 1475
798-2679

* preferably before Saturday.



Roomful of Blues

David Frye

"David Frye has the gift of laughter. He is mimic, parodist, satirist, actor, cartoonist, a participating spectator at the human comedy. He was born to prick balloons and unstuff chests. Ten politicians rolled into one, and all of them begging to come out. That's David Frye, and the floor is his."

William F. Buckley, Jr., the Great Conservative, is reported to have recently answered his phone, "Hello! This is David Frye." Perhaps he did and perhaps he didn't, but what is important is that Buckley surely knows who David Frye is; and so does Richard Nixon and President Gerald

Ford. To some American TV watchers, David Frye is William F. Buckley, just as he often was Johnson, and is Nixon, and all of the other famous personalities, political and otherwise, he is known to impersonate. This has all come about in the last few years.

Today, the name David Frye is synonymous with political caricature and mimicry. He is one of the most in-demand comedians in the nation and there is hardly a video variety show or late night panel program that has not had him as a guest. His fame further increased with the release of Elektra Records' "I Am The President", an album containing original sketches of Frye performing as Nixon, Agnew, Humphrey, Johnson, David Susskind, Henry Fonda, and others. Teenagers often screw up their faces these days in an effort to repeat the impersonation, and shout, arms akimbo, "I am David Frye... and make no mistake about that!"

All of this impact on American culture and comedy came about because young

David was absolutely convinced he could not follow in his father's footsteps as a businessman. Brooklyn born, New York bred, David's first try was Edward G. Robinson for friends while at James Madison High School. Like most mimics he went on to the "traditional stars": Cagney, Lionel Barrymore, etc.

College life was hardly different. He studied hard, but wound up doing impressions every weekend, leaving little time to devote to being David. Nevertheless, he graduated. Later, he entered the Army. After discharge he landed a job as a salesman for the Anchor Office Cleaning Company in Manhattan... a firm that happened to be owned by his father. Despite the fact that he was sober, diligent and honest, he was fired... seems every time he answered the phone his voice was disguised as Humphrey Bogart, a sound that often threw unaware customers way off balance.



David Frye

Quicksilver

San Francisco was one of the leading centers of rock talent during the mid-sixties. Ten years later the town is still rocking strong with old and new faces sharing the spotlight. In keeping with the tenth anniversary of the San Francisco Sound, Quicksilver Messenger Service, one of the area's legendary groups, has reformed and recorded an album with its original members.

Unlike many San Francisco bands who have regrouped, Quicksilver never really broke up. Leaders Dino Valenti, Gary Duncan, and Greg Elmore formed a touring Quicksilver four years ago and have been on the road consistently ever since. Adding keyboards and bass, Quicksilver established an on-the-road tightness, keeping the creativity of the group alive and intact.

Their new LP entitled *Solid Silver* was recorded at San Francisco's CBS studios with veteran John Palladino producing. Original members John Ciopillina and David Freiberg were approached with the idea for the album and responded enthusiastically, even though both have been busy with other projects. Guitarist Ciopillina spent most of the summer in England working with various groups. Freiberg, currently bassist with the Jefferson Starship, put aside his Starship duties to work on the LP. One time member, British piano man Nicky Hopkins was included on two cuts. Mike Lewis on keyboards and bassist Skip Olson are also included and will back up the original members on a cross country tour. John Ciopillina's younger brother, Mario makes a guest appearance on one cut entitled "Flames." Other contributors include Starship pianist Pete Sears and background vocalist Kathi McDonald.

Unlike most reunion albums, *Solid Silver* is not a shadowy rehash of Quicksilver's former selves. Gone are the twelve minute jams and edgy, dominant guitar of their earlier work. Instead, *Solid Silver* is a cohesive offering of songs written by the various original members of the group. Different styles are used: jazz, blues, country, and Quicksilver's own surreal rock sound meld into an album which surges forward while looking back.

Original guitarist Gary Duncan describes the situation that brought the sessions about as one of "feeling." Duncan adds, "Everyone in the group has gotten more mature in their playing and personalities and was anxious to do an album together. Instead of walking in the studio with some loose ideas and jams, we each contributed songs. Time was spent rehearsing, and then we went in and cut." The results prove that all the members got the spirit during the sessions, combining the new material with the excitement of playing together again.

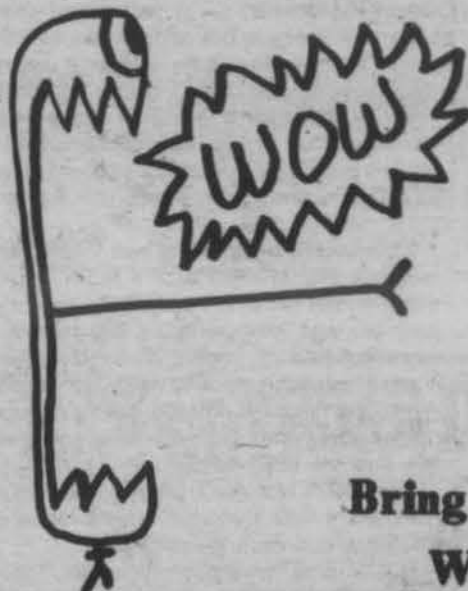
Quicksilver plans extensive touring following the release of the album.



Quicksilver Messenger Service

CRAFT & COUNTRY FAIR

Sat., Apr. 24
10 a.m. - 3 p.m.
WPI QUADRANGLE



CRAFTS
GAMES

Refreshments
&
Exhibits

Bring The
WHOLE FAMILY

"Attack from the Third Dimension"

Richard S. Holmes [Instigator]
David T. Wolff [Editor]
Annemarie Bernard
Albert J. Corda
Mary L. Hainsworth
Christine Ingalls
Steven B. Kovner
John A. Major

CHAPTER 3

In a locked room on the spaceship Black Dove, the Princess Vanessa was idly chipping insulation off the walls and wondering if she would ever see her home again.

"Those slobbs sure don't know how to treat a lady," she said to herself. "The food here stinks, and I haven't had a smoke since I sneaked that last one before they put me in this crummy little closet. And I had to throw that one away when I heard them coming back, and it blew up a tank of cyclopropane...Yeah, this ain't no place for a lady. I gotta get outta this hole!"

She took a bobby pin out of her hair and began poking at the lock on the door. It sprang open and she stepped outside. There was a door open at the other end of the hall, with a plaque that read:

SUBLIMINAL REEDUCATOR

Attila, Manager of Operations

A file card below the plaque said "Sharing time with Dr. Malachi Zinn of the Zinn Corporation!"

The men were concentrating on a dark figure strapped to a metal cot connected to a panel covered with dials and meters. Vanessa saw that the men were Attila and Dr. Zinn, and that the dark figure was none other than the famous Cougar Carson!

"Got himself into another jam," she thought. "Well, that figures!"

Beside her was another of the series of panels that controlled the Reeducator. She removed another bobby pin, carefully dropped it across two wires in the back of the panel, and covered her ears. There was a sound as if thousands and thousands of beads had suddenly fallen on to the metal floor of the room. Dr. Zinn turned around and screamed.

"NO! Not after all the work I've done! Not this!"

Then he collapsed, sobbing piteously and mumbling about starting over with a new six trillion dollar grant...

Taking advantage of the disorder in the Reeducator room, Vanessa walked through it into the ship's control room. There she tried, with only her ground effect machine driving experience, to direct the ship back toward Earth. She turned what looked like a direction control, and the ship seemed to start rotating slowly about its central axis. She grabbed a lever on the panel to hang on to as the ship turned upside down (or the gravity simulator reversed, whichever had really happened). Several red lights lit up on the main panel as the ship rolled around to its normal position. Then the retro rockets at the front of the ship fired, putting the ship into reverse.

While the ship was rolling over, the machinery in the Reeducator room had fallen to the ceiling (so to speak) and broken open. Now, as the ship reversed, thousands of tiny, clear spheres rolled into the room, forming a nearly frictionless layer on the floor. Vanessa didn't notice them until she stepped away from the panel and slid back into the Reeducator room, falling onto the floor by the cot where Carson was still tied. More hurt than surprised, she began brushing the beads off her clothes and out of her hair, but quickly realized the futility of the effort. The beads carried a remarkable charge of static electricity and stuck like taffy. Besides, Attila and Dr. Zinn had by now composed themselves and were glaring at her with undisguised contempt.

"How could anybody possibly screw up our course like that?" cried Attila. "When I bought this piece of junk, they told me it was foolproof. You just proved it isn't!"

"So get your money back, I don't care," shot back Vanessa. She picked a few more of the tiny beads out of her hair.

"Now listen, it's time we got a few things straightened out around here!" shouted Attila, his hands clenched.

"Hah!n't you better straighten out the ship first of all?" asked a small voice. Attila looked over and saw the navigator, Harold Mischer, formerly of the planet Earth. "Right now we're backing up at ninety per cent of the speed of light toward the planet Skatole. I don't have to tell you that we don't want to go anywhere near that place!"

At the mention of that infamous planet, Attila's face blanched. Everyone well remembered the day the first explorers returned from there, bringing back horrifying diseases unheard of in any part of the galaxy. The first unmanned probe sent there by Earth had reported that no disease from there would be contagious except by very intimate contact, so the Emperor had authorized the exploration. He learned to his sorrow that the type of disease not only would be contracted by every member of the exploration team, but would be brought back and spread all over the home planets as well. The plague had since been more or less quarantined, but no one wanted to take any chances.

"You're right, Harold," said Dr. Zinn. "Set the controls for Landfill again right now."

Harold shuffled out to do his master's bidding, cursing under his breath as he slipped and slid on the beads.

"Now back to our problem," said Attila. "Vanessa, of all the persons, and for that matter of all the creatures of any species, that I have kidnapped, you are absolutely the worst. You're just supposed to lie around helplessly until someone comes to rescue you. Just like Carson here..." He pointed to the cot where Carson had been. It was empty.

Back on the planet Earth, the Emperor Uberhung was spending his lunch hour looking through his daughter's room for any clue as to what had become of her. He waded through the piles of bootleg microtapes, antique Akai, bottles of imported and Terran-made fruit punch of many types, and the maze of wires and sound equipment connected to her mandolin synthesizer. If there were any clues in the room, which there weren't, it was a safe bet he'd never find them.

The Emperor really wasn't too concerned about the quasars — it had taken them billions of years to get as far away as they were, and he was quite certain it would take them at least that long to come back. Anyway, he wasn't going to argue with anything that could swallow his entire Empire in a single "oomp." Let them alone and they'd leave him alone, he figured. Little did he know...

Moreover, it was time for him to get back to work. He returned to the room where they had left the spy. He, or it, as the case may be, was lying with his head on the pizza they had left beside him for his lunch, in case he wasn't actually dead. He wasn't. When the Emperor entered, the spy stood up in salute, dropping anchovies and tuna fish into the shag carpet.

The doctor and the Truth Ray technician returned, a little shaky from their lunch at the Pizza and Fruit Punch Spa.

"Okay, Emp, we'll get him to talk," said the technician. "We'll even give him a taste of the Truth Punch...I mean the Fruit Ray...you know what I mean..." He plugged in the machine and began to attach it to the spy at what he thought were the right places, although he wasn't really certain. This spy was certainly not human. Not even close.

After attaching all the device's wires to the spy, they began the questioning.

"What is it you know that's so important?"

"I'll never tell! No matter what you do!"

The technician turned the Truth Ray to its lowest setting (the lowest above "Off," that is.)

"Owww," whimpered the spy. "I didn't know it meant that much to you! Honest. What I know is this: Your three troop carriers never reached Merdeball. They were captured by the people of the planet Cerium, in the Lanthanide series."

"What? I thought those people were all extinct by now!" said the Emperor. "After General Albert destroyed Terbiun and Erbium in the last war, I didn't expect we'd have any trouble from them in at least another millenium!"

"Wrong again," hiccupped the technician.

Meanwhile, on the planet Cerium, a native interrogator was trying to talk to Sergeant Sargent, a crewman on the USPS Agnew and fanatic Texan. All the sergeant was trying to do was communicate the fact that Terrans eat two or three times a day, not once a month as Cerians do.

"Don't you even have any cereal?" he asked. After he explained the joke, the interrogator left in disgust. "No sense of humor," muttered the sergeant. "He'd nevuh make it in Texas, no suh."

When the Cerian did return, after a day or so, he brought two of his superiors with him.

"It's time to get down to business here. You and your friends know more about the Terran military forces than any other group we could have captured. When we know it all, too, we shall have our revenge for Terbiun and Erbium!"

"Ah'll nevuh tell! No matter what you do!" boomed the sergeant.

Famous last words...

CHAPTER 4

During a lull, Emperor Uberhung's thoughts wandered to the reasons behind the century-long quarrel between the people of Cerium and the empire. It had all started when, in the year 2213, a shipment of the vital compound Kerygmite was misdirected by a USPS perimeter patrol ship. Kerygmite was the only compound in existence which could turn the barren deserts of Cerium into lush, fertile farmland. For many years Kerygmite has been mined on Cerium, but due to the vast amounts needed to keep the Lanthanide series active, Cerium's supply had been almost totally exhausted. Thus they turned to the Empire.

At first, Terran ships were only too happy to trade with them, but soon problems emerged. The Terrans noticed two very annoying characteristics of the Cerians. First, they were perfect specimens of the bioclass Homo Superior; that is, they were "perfect" people, in that their men compared favorably with Atlas and their women made Terran pilots drool. And second, they were dumb. Not merely "slow" or "cautious," just dumb. After a few months of trading, Terran ships began to take advantage of the Cerians. It started with little things, like mis-directing a Cerian trader into a waste disintegrator instead of

the washroom. Or asking a passing Cerian Border Patrol ship to investigate a bright light (which, unfortunately for the Cerians, turned out to be Betelgeuse). Still, everyone realized these were just spacemen's pranks and both parties laughed them off.

But, in 2213, the Terran ship Santa Maria made the fatal mistake of playing a practical joke on the Ogots which, unknown to them, was carrying a vital shipment of Kerygmite. The Santa Maria, upon seeing the Ogots, decided to convince her crew and captain that she was flying upside down. After rotating their own ship 180 degrees, they radioed their victims and asked if they needed any help. When the Cerians queried, they sent a prepared text, and the ultimate result of the whole matter was that the Cerians rotated 180 degrees and then tried to dock with the cargo station. The result was catastrophic.

After this the Cerians could no longer laugh the matter off. Therefore, that afternoon (Cerian time) a declaration of war was passed. Upon receiving the declaration, the Empire dispatched the warships in credible and ridiculous to destroy the Cerians. The Cerian defenses were totally untried, since they had never been able to think of a reason to fight before — even among themselves. Thus the Empire's ships were unprepared for what they found at Terbiun. The Cerians had generated a Nucleonic Resonance field of some forty trillion cubic miles between the ships and the planet. General Albert, in charge of the task force, directed his ships in a large arc around the field to see what the Cerians would do when he approached from the other side of the planet. The Cerians frantically inverted their main defensive screens, knowing that this would cause the field to appear on the other side of the planet.

[Cont. to page 9]

Radical Technology

Gerard Piel, publisher and president of *Scientific American* magazine since 1947, has seen the future and thinks it will be just peachy.

Foreseeing a "new ideal of the community," Piel recently told a group of North Carolina students that in the coming years, "we can expect work and leisure to become increasingly indistinguishable." The main problem, as Piel sees it, is to figure out "how to use the freedom and how to occupy the leisure that science and the compound interests have won for us." In other words, technology and science will soon set us free.

Godfrey Boyle and Peter Harper aren't holding their breath. This British pair have seen the future too, and they think we're headed for trouble. Big trouble.

Boyle and Harper, editors of the recently published book, *Radical Technology*, feel instead that we should be "re-examining the role of technology in modern societies." The future, according to them and a score of their cohorts, holds for us horrors of untold dimensions if we continue full throttle along our current course of reckless waste, economic concentration and centralized authority. "You can't go on growing forever, increasing energy consumption, use of raw materials, population," they write. "And you can't treat the biosphere like an infinite rubbish dump."

The problem, they explain, is the "political, economic, social and psychological forces that constrain and oppress us...the patterns of ownership, status games, the way you work, what you learned at school, what the neighbors think, who gives the orders, what turns you on, what you can or cannot buy." In short, modern life.

The entire basis of our productive activity needs reassessing, Boyle and Harper believe, everything from work patterns and methods to engineering principles and conventional scientific theory. Big change is needed; modern industrial society is headed for the rubbish dump itself, they say, and "remedial gimmicks such as economic growth jags, foreign aid, Billy Graham, catalytic afterburners and lobotomy on demand are not going to do the trick."

All this is hardly new; critics many shades less radical than Boyle and Harper say almost as much at the drop of a hat. What is new however, is that the two have taken

their critique of modern life one step further than usual. The result is *Radical Technology*, 304 absorbing pages chock full of ideas, articles, illustrations, photos, graphs, charts, proposals, designs, critiques, tools, slogans, interviews and resources, all aimed at giving one a notion of the nitty-gritty of change — a notion of how technology might be reorganized along more humane and rational lines.

The book is divided into seven sections: Food, Energy, Shelter, Autonomy, Materials, Communication and Other Perspectives. The authors of the nearly 40 in-depth articles contained in the chapters were apparently given plenty of room to roam; there's a piece on fish culture, a description of the definite zoology of the windmill and a "how-to" story on tree houses.

Stuck between the seven main sections of the book are interviews with what the authors call "practitioners of radical technology." One is a Dutchman who runs a radical technology research and education center, another interview explores the novel ideas of the "Street Farmers," a band of British anarchists who practice what they term "guerilla architecture." The Street Farmers once submitted a design of a group of houses to an architecture contest which had the homes made of Japanese Giant Bamboo and plastic and containing a fish pond which fed off the home's sewage. It worked, but the judges called it "preposterous."

An incredibly thorough bibliography of other radical technologists and their literature rounds out the book.

Radical Technology fills a growing need among the many groups scattered about the cities and hills of the Western Hemisphere, building solar heated houses, starting underground radio stations, carving shoes from old car tires or cranking up rusty windmills.

While many of these groups are apolitical or even spiritually motivated, many others perceive a deepening crisis in modern capitalism that they feel sparks a move towards self-reliance, small, autonomous communities and away from big, centralized authority and power. It is the latter to whom the authors of *Radical Technology* aim their message, although those who can't tell a pick from a plowshare will find it equally valuable.

"Attack from the Third Dimension"

Cont. from page 8]

What they neglected to see was that the field would naturally sweep through the most rest possible path. Terbium disappeared. The same thing happened on Erbium. For all practical purposes the war was over.

The Cerians never forgave the Imperial Terran Earth Empire for the loss of two of their most productive planets, and broke off all communications. Common opinion indicated that, after such a long period of silence, the Cerians must certainly be extinct. And thus the situation had stood.

The Emperor was aware of all this, as were the doctor and the technician. It was common history, taught in the lower grades; thus the Emperor's shock when the spy revealed his horrible secret.

"But how can the Cerians ever hope to win another fight?" mumbled the Emperor.

"They're dumb!" said the doctor, the technician, and the spy in unison.

"Oh..." Back on the Black Dove things were beginning to get a bit nasty. Vanessa was having a hearted argument with Attila.

"Now listen, you hairy little ape! If you think I'm going to stay in a crummy place like this for another day then you've got a lot to —"

"Aw, shaddup, you give me a headache!" shouted Attila. "Go eat a pizza and keep out of my hair!"

"Why, you little —" Just as Vanessa started to enjoy the argument, Dr. Zinn's Neural Paralyzer sent her back into dreamworld...

"Why do you let her bully you like that, Attila?" asked the Doctor. "Don't you realize that she's the prisoner, and you're the jailer? You should be ashamed of yourself!"

"Oh, you shaddup tool! If it's not her yapping down my back all the time then it's you trying to tell me how to do —"

"ATTILAI!"

Attila cringed. Dr. Zinn took a deep breath to calm down.

"All right, Attila. Let's get her back in the closet and find Carson before he does something funny."

They dragged Vanessa back into the closet and locked it.

"There! That should take care of the little..." began Attila. Suddenly the ship gave a great lurch and tilted its gravity reference.

"Whaaa... what's happening?" shouted Dr. Zinn, as he slipped on the myriad little plastic beads, fell, and collided with something that made a splash in the bathroom.

"How should I know?" cried Attila as he tried to get to the control room.

Cougar Carson knew, and he was chuckling to himself as his newly repaired ship quickly drew out of torpedo range.

"It was nice of Dr. Zinn to repair my ship for me," he thought to himself as he inserted a salami grinder into the portaserve warmer. Suddenly his appetite disappeared as he realized — the girl he had left behind might have been the Princess!

"No, it couldn't have been. Could it?" He fished out Vanessa's picture, studied it as he had done so many times in the past.

"No! It's just not possible! How many princesses go around smelling like cyclopropane? ...It just can't be!"

He had to make sure. Dropping his copy of *Rendezvous with Rachel* into a week-old satellite pizza, he activated the Portacom in the corner.

"Attention! All ships within hailing distance, this is a code three alert! Break!"

Knowing that there was only one ship within reach, he sat back and waited. Suddenly an automatic response started clattering on the display.

I G O R System Black Dove
Emergency Response

Carson smiled and congratulated himself for having talked the Emperor into giving him a master communications unit. The device allowed the operator to gain temporary control of any automatic warning system in the immediate vicinity. Its main use was to warn ships of impending danger, such as large concentrations of meteors. However he would only be able to use it once; then the crew of the Black Dove would discover him and turn off the automatic warning system. Quickly he shouted his request.

"IGOR! Get me the crew status!"

Almost immediately the display began spewing information.

Job	Who	Where	When
1 Captain	M. Zinn	ReedRm	12:15
2 Armorer	H. Attila	CtrlRm	12:15
3 Asst.	H. Mischer	ReedRm	12:15
4 Prisoner	Vanessa	Closet	12:15

Size	State	Sex
5'11"	Mad	Male
4'1"	Meek	Male
5'8"	Meek	Nil
5'10"	Out cold	Very definitely

7 SHIPSTAT STOPPED BY PILOT

Carson muttered an Antarean profanity to himself. "They caught me! But at least I know where she is." Suddenly IGOR broke into his thoughts.

"Master, another ship approaches."

"But they didn't respond to the override, so they don't have an automatic warning system. That's impossible! It's a requirement for getting a license! How —"

He never got a chance to finish his sentence, for a Nucleonic Resonation Beam shot out from the antique interloper and with blinding speed diced up both the Black Dove and the Lost Cause.

"There's only one civilization that could still use a weapon as unstable as a resonator..." Carson thought to himself as he started to black out.

"It must be...the..."

He never got a chance to finish his thought. The Cerians had returned.

The WPI Society of Mathematics

presents the Nth annual:

FRESHMAN MATH CONTEST

CASH PRIZES of \$25, \$15, and \$10 to the top three scorers.

All regular class of '79 students are eligible.

April 28, 1976

7:00-9:00 p.m.

Stratton Hall 106

The WPI Physics and Life Sciences Department will sponsor a general interest talk on Thursday, April 22 at 7:30 p.m. in Olin 107.

Mr. Charles Wyckoff, of Applied Photo Sciences, Inc., will speak on

UNDERWATER PHOTOGRAPHY AND THE LOCH NESS MONSTER

Mr. Wyckoff is a member of the Boston based Academy of Applied Science, a group which has conducted research at Loch Ness since 1970.

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Maranatha:

by Livingstone Abali

We live in an age in which people show a steadily increasing tendency to value convenience more than Truth. Convenience has almost replaced Truth as the sole criterion for any course of action. And people seem to see some inherent virtue in believing a lie provided it serves as a convenient springboard for an existential leap.

The atheistic evolutionist thinks that failure to fully explain the evil in this world is sufficient reason to deny the Creator-Redeemer God of the Bible. He therefore spends a great deal of his time trying to evolve a modern version of paganism which involves the idolatrous worship of the capricious god of chance. Blind chance is held to be the unexplainable ground of all explanations, and man is taken to be nothing more than a mere chance collocation of atoms.

The atheistic supposition that God does not exist implies that the universe has a purely physical basis. Let us take a good look into the Godless universe which the atheist tries to set up. All occurrences including earthquakes, epidemics, famine, armed robbery, rape, etc., in such a huge physical system must be in the final analysis be the outcome of physical processes. And any physical process can be conceived as being the net result of the behavior of microscopic physical entities obeying physical laws.

Now, nobody criticizes physical entities for obeying the laws of their physical nature. This is because physical laws are laws which *must* be obeyed; they are not like moral laws which *ought* to be obeyed. The carbon atom in alcohol obeys the laws of its physical nature just as well as it does in the brain of the sober saint and in that of the alcoholic!

The same thing is true with all of the other atoms in the universe. They always follow the laws of their physical nature wherever they are. Since the alcoholic is supposed to be a mere aggregate of atoms, and since all of the constituent atomic units run perfectly well according to the laws of their physical nature, it then follows that the aggregate as a whole is doing well. But, if this picture of the alcoholic is true, then why should he be stigmatized?

Evil cannot be a problem in a universe which has an amoral physical basis. Physical entities follow the laws of their physical nature just as expected. We say that something is bad only if it goes contrary to our good expectations. For example, if you have a really loving friend, and he does something which apparently

tends to contradict his love, then in such a situation you have the problem of evil. In other words, evil is real only within the context of real goodness. From this we see that man cannot truly complain about the problem of human pain and suffering in this world unless side by side with it he has an equally strong assurance that ultimate reality is loving and just. And so, the problem of evil does not militate against the existence of the loving God of the Bible, rather in reality it confirms it.

The atheistic picture of man as being nothing more than a mere chance collocation of atomic physical entities is false because it does not square up with the hard facts of human life. The only thing for an open-minded soul to do is to carefully examine the facts of life and follow where those facts lead him. There is more in man's make-up than amoral matter-energy.

Our Heavenly Father does not want us to grope about in darkness. That is why He gave us His Book, the Bible, so that we may know the truth about ourselves and His loving purposes for us. As the creation account in Genesis shows, man is the most important being God has created. Man's dignity is brought out in the fact that whereas God simply spoke the material universe and all the lower creatures into existence, when it came to creating man, a solemn council of the Trinity was specially called. "Then God said, Let Us make man in Our image, according to Our likeness..." (Genesis 1:26).

Man came out of God's hand a glorious tripartite being consisting of spirit, soul, and body. He communed with God with his spirit, he had self-awareness with his soul, and he related to the physical world with his body. All was well and good; there was no such thing as evil until man took the fatal step that caused the ruin of the human race. The evil in the world originated from the sinful quality of mother Eve's choice to doubt God's Word and eat the forbidden fruit to gratify her bodily desires.

God's solution to the problem of evil is the Divine Christ's vicarious death on the Cross. His great mercy and loving-kindness drove Him to empty Himself of His Glory as the Lord of Heaven, take upon Himself human flesh as the Covenant Head of the human race, and bear the full penalties of sin, in our place, on the despised Cross at Calvary. The Lord Jesus Christ, the Lamb of God, loaded upon Himself all the sins of the race from Adam's sinful eating of the forbidden fruit to the last sin to be committed at the end of the world. He died with our old life of sin and rose up with us to a

Resurrection life of love and obedience to God (Ephesians 2:6).

Since the ruin of the race resulted from man's doubt of the Word of God, our restoration must necessarily come from an implicit trust in His Word (Heb 11:6). "And as Moses lifted up the serpent in the wilderness, even so must the Son of Man be lifted up: That whosoever believeth in Him should not perish, but have eternal life. For God so loved the world, that He gave His only begotten Son, that whosoever believeth in Him should not perish, but have everlasting life. For God sent not His Son into the world to condemn the world; but that the world through Him might be saved" (John 3:14-17). These are the Words of the Savior. If you really want to be saved all you have to do is simply to repent (turn from sin to Christ) and trust Him implicitly for just what He says. This is a noble act which gives the angels in Heaven cause to rejoice (Luke 15:10). Why should you be ashamed of doing something which causes Heaven to rejoice?

Do not allow Satan to deceive you into believing that you are too sinful to be received by Christ because "where sin increased, grace abounded all the more" (Romans 5:20). The Savior Himself gives

you the full assurance that He will most certainly not cast you out if you come to Him with a contrite heart (John 6:37).

Also, it is not too late for you to come to Him. The case of the repentant thief on the cross clearly shows this (Luke 23:39-43). However, there is no room for you to take an unfair advantage of this fact by delaying. This is because the more you deliberately delay, the harder your heart becomes. "Behold now is truly the time for a gracious welcome and acceptance; behold now is the day of salvation!" (II Corinthians 6:2). "Therefore, as the Holy Spirit says, Today, if you will hear His voice, do not harden your hearts..." (Heb. 2:7,8).

God does not want you to continue to live in sin and finally wind up in Hell. If He did, He would not have given His only begotten Son to the world in order to deliver the race from sin and Hell. Man does not go to Hell just because he has committed sins. What really takes him to Hell is his persistent rejection of the Divine Christ Who is God's provision for deliverance from sin and Hell. And so, if you finally find yourself in Hell, it is simply because you personally prefer to be there!

The Gospel is truly for you too, and the Gospel is that "Christ died for our sins according to the Scriptures, and that He was buried, and that He was raised on the third day according to the Scriptures" (I Corinthians 15:3, 4). He is risen! My Lord and My God!

State Aid Renewal

This is a reminder that Massachusetts State Scholarship Renewal Cards have arrived in the Financial Aid Office and are available for your signature. Two other forms are necessary to insure the renewal of your 1976-1977 Massachusetts State Scholarship:

1. A copy of your 1976-1977 Parents' Confidential Statement sent to the State of Massachusetts Scholarship Program - CSS Code No. 0558.
2. A copy of the first page of your parent(s) 1975 Income Tax Form No. 1040 also forwarded to the State Scholarship

Program: Scholarship Office, Massachusetts Board of Higher Education, 182 Tremont Street, Boston, MA. 02111.

(NOTE: A copy of the Form No. 1040 is a recent requirement by the State Board of Higher Education. You will be notified of this requirement when you receive your award letter from the State).

Most of the students involved have responded promptly but others have yet to complete their renewal cards. The deadline is approaching rapidly - don't wait until it is too late.



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7:10-9:40

ALFRED HITCHCOCK'S
FAMILY PLOT

PG

2:15-4:45
7:20-9:50

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AND THE DIRTWATER
FOX

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8:00-10:00

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Baseball team wins first

by Sowyrda

Well, the WPI baseball season is almost one-third over and the club has a meager 1-5 record to show for it. With a start like this good points are tended to get overlooked yet I feel they are deserving of some mention.

First of all on April 8 the club opened against Trinity and lost by a score of 5-3. True, 9 errors were committed by WPI, yet in the eighth, the game was tied and was anybody's ballgame. Good points emerging from the game were Paul Josephson's pitching, in which he didn't allow an earned run, back to back triples by Tony Fernandez and Gary Sowyrda, and Jim Cullinan's solid hitting.

The following Saturday, April 10, Bates came in for a pair of games. In the first game WPI was leading until Bates' last at bat when they were able to string a couple of hits together and tie the game. Two innings later 2 more Bates men had crossed home plate and Bates had a 5-3 victory.

In the second game Bates had a 7-1 runaway. High points for the day were Fernandez's home run, Sowyrda's 4 hits, Dave Busch's fine relief pitching, George Fenons solid hitting, and Walker's ability to get people out when he wasn't walking them.

Pete Rowden's arm tightened up in the second game and he was forced to leave early but it was just the weather and nothing serious.

Wednesday the University of Lowell, sporting an 8-0 record to go along with 7 Florida games, was into town. WPI had the lead going into the fifth but Josephson was plagued by uncommon control problems

and Lowell, with some overpowering hitting, was able to win the game going away. Ferron and Durbach hit the ball well.

Saturday was on the upper eighties and WPI had two nine inning games to play; the first against Clark and the second against Hartford.

Against Clark WPI scored 4 runs in the first inning and everybody thought the team was on their way to an easy victory. But when the eighth inning rolled around WPI was down by 3 runs. Fortunately a rally had started and Fernandez culminated it by stroking a 2 out grand slam home run. It wasn't over then though; for in the ninth inning Clark had the bases loaded and were down one run when Josephson had to come in and put out the fire by throwing a clutch strikeout.

In the second game, a hot and tired WPI team took the field in an attempt to make it two in a row. The team's hopes were doused early when Hartford had a 7 run third inning. Young Dave Busch fell victim to some hard hitting, yet bad fundamental baseball didn't help young Dave. The game ended as a 13-4 romp for Hartford and a long hot day had finally ended. Walker was again wild in his second start, but Mike came in to pitch relief in the second game and displayed some fine pitching. Maybe "Alkerwal" is finally coming around.

High points for the day were Fernandez's home run, Steve Moriaties fine play both offensively and defensively, and fine hitting by Sowyrda and Josephson.

So a 1-5 record is how it stands. All the ifs and buts and what the record could be if this happened can be put to the side. The record stands.

SPORTS

Where to from here? Well the defense has improved a great deal, the hitting is inconsistent but it is there, and the pitching has a great potential although walks have plagued all the pitchers. AIC comes in on the 20th, the club goes to Wesleyan on the 23rd, and on the 24th Bowdoin comes in. If

the team can put it all together anybody can be beaten by them, but that is a big if.

All I can say is have patience with the team. When you're losing you don't need any grief just a little support and maybe things will turn around for the engineers.



Coach Wilk shows stickmen how it's done.

Tennis team now 1-3

Last fall a picture appeared in *Newspeak* captioned "Yes, WPI does have a tennis team!" Well, after approximately 30-35 people showed up for the first practice, the team is finally set and currently possesses a 1-3 record. After dropping a tough match to the hands of Assumption College, 5-4, the Engineers proceeded to defeat the nationally ranked (basketball) school of Bentley College. In winning 6-3, Paul (No. 3), Ken Steinhart (No. 4), and Larry Coel (No. 6) gained victories in the singles competition. Steinhart and Servio Tribaldos (No. 2) combined to easily win their doubles match, as did Caruahlo and Hallet. In the first away contest this year, the team wearily traveled 1290 to take on the almighty Crusaders of Holy Cross, a school which features many N.E. all-stars in basketball and football. It was a warm, sunny day and there were rumors floating around that the coppertone passed

around before the match made the racket handles very slippery. This was only one excuse for a very poor exhibition while losing to H.C. 6-3. This past Saturday, WPI travelled to Babson College, a school noted for its scenic atmosphere, and lost 7-2. The only bright spot of the day saw Barry Siff (No. 1) and Bob Desourdis (No. 7) winning their first point of the year.

The team, thus far, has had their difficulties in winning, yet still have the possibility of their first winning season in about 4 years. Even though the team has a reputation for lacking skill, quickness, togetherness, agility, intelligence, etc., the goal to win is there and each match is fought with excitement and courage. The next home match is this Saturday, the 24th, at 2:00 at the A.J. Knight courts. The opposition will be RPI and the two teams have split victories in the past two years. Spectators are welcome at all times.

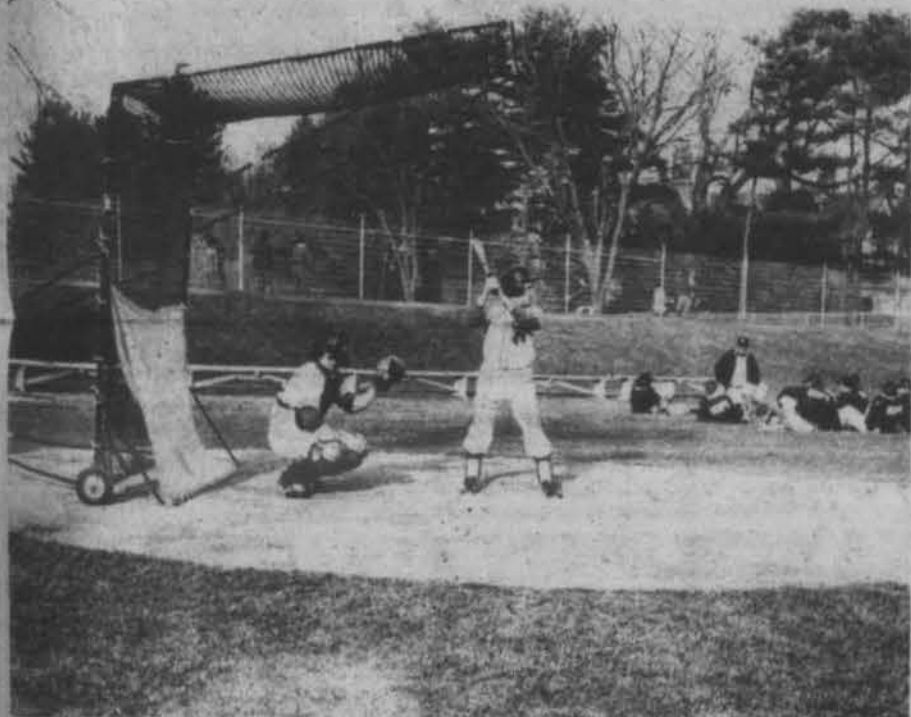


Photo by John Moulton

Rowers split two

by Rick Predella

In two separate meets last weekend, the W.P.I. Crew Team demonstrated both its strengths and weaknesses.

On Saturday, April 10th, W.P.I. met with the strong and experienced crew of Amherst College. The Amherst Heavyweights, who lost only one starter out of their Varsity boat since last season found the choppy conditions to their liking as they pulled away from the Engineers after a close first 1000 meters. The Amherst rowers eventually put away the W.P.I. squad by two lengths showing that they will be strong contenders for the New England Open Cup later this spring.

The day was by far a loss though, as the J.V. and third boats proved they were crews to be respected. The J.V.'s who rowed an outstanding race, blazed off the start stroking a 46 and immediately jumped the Amherst second eight by 1 1/2 lengths. The W.P.I. eight capitalized on the lead and finished the race 11 seconds ahead of its opponent.

In race three, the W.P.I. third boat also showed its muscle as it rowed through a Worcester State crew winning its race by fifteen seconds.

The following day found the team traveling to Kingston, Rhode Island to take on the University of Rhode Island Crew. Amid the chop and chill of a Narragansett Bay estuary, the varsity boat proved it could learn from its mistakes of the previous day. U.R.I. had staked both its

heavy weight varsity eight, and lightweight varsity eight against the engineers in hopes of gaining a victory. But as the boats crossed the finish line, the W.P.I. huskies proved they were No. 1. The winning margin - barely a deck length - wasn't nearly as comfortable as the Clark win a week earlier, but never the less, the heavies proved they could come back from a tough race to win a tough race.

The Engineers schedule will tighten this week as they will take on both Holy Cross and Harvard University in two separate meets.

On Thursday, the team will collide with the Crusaders of Holy Cross for the City's Championship. This Lake Quinsigamond event will go off the line at 4:00 p.m. and promises to be the most exciting race of the season, as the two lake powerhouses are heavy rivals. Both teams have been eyeing each other for over a month speculating results.

Coach Ploss will be working the team extra hard this week to prepare his oarsmen for the race Holy Cross edged out the Varsity boat by 1 second last year to grab the cities.

On Saturday, the oarsmen will have their hands full when they take on the Harvard Lightweights. Harvard is ranked No. 1 in the country in crew. Their boats are stacked with exceptional oarsmen. There is no doubt both teams will be looking for a win in Saturdays Davenport Cup.

It's Time to Plan Intersession 1977!

Please help us decide what courses to offer in 1977. Did you like the course you gave (or took part in) this year? Would you like to do it again? Or would you rather try something new? The choice is up to you. NOTE: If you would like to do a course but are looking for help, let me know and I will try to get you together with someone willing to give you a hand.

Please fill out this form and return it by FRIDAY, APRIL 23 so we can begin making plans for our next Intersession.

RETURN TO HARRIET KAY BY FRIDAY, APRIL 23

Name _____ Department _____

I would like to offer the following course(s) during Intersession '77:

Title	Would Coordinate	Would Help With
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

What's Happening?

Tuesday, April 20

WPI BUSINESS WOMEN'S CLUB, "Bring Your Boss to Lunch," Higgins House, noon.
TENNIS vs Clark, away, 2 p.m.
BASEBALL vs AIC, home 3 p.m.
LACROSSE vs New Hampshire College, away, 3 p.m.
HILLEL MOVIE, Alden, 7:30 p.m.

Wednesday, April 21

PROJECT PLANNING DAY
GOLF vs U.Mass—Amherst, away, 1 p.m.
JV TENNIS vs Clark, away, 2 p.m.
CHEMISTRY COLLOQUIUM, "The Structure of Benzene and the Tetrahedral Carbon: Contributions from Palermo in 1869," Prof. J. M. McBride, Goddard 227, 4 p.m.

Thursday, April 22

LACROSSE vs U. New Haven, away, 3 p.m.
TALK—"The Loch Ness Monster" OH107, 7:30 p.m.
FACULTY MEETING, Olin 107, 4:05 p.m.
MANAGEMENT ENGINEERING DINNER, Higgins House, 5:30 p.m.

Friday, April 23

GOLF vs Tufts—Clark, Wachusett CC, 1 p.m.
BASEBALL vs Wesleyan, away, 3 p.m.
WPI WOMEN'S CLUB, Janet Earle Party, Higgins House, 7 p.m.
CLASS OF '77 CONCERT, "Quicksilver Messenger Service," Harrington, 8 p.m.

Saturday, April 24

CLASS OF '77 COUNTRY FAIR, Quadrangle (Alden if rain), 10 a.m.-4 p.m. with chariot races at noon.
BASEBALL vs Bowdoin, home, 10 a.m.
JV BASEBALL vs Worcester Academy, away, 2 p.m.
LACROSSE vs U.Lowell, home, 2 p.m.
TENNIS vs RPI, home, 2 p.m.
TRACK vs MIT, home, 2 p.m.
CREW, Davenport Cup Regatta, Lake Quinsigamond
CLASS OF '77 NIGHTCLUB, "Liverpool" and "David Frye's" Bicentennial Election Year Special, Harrington, 8 p.m.

Monday, April 26

WPI READING WORKSHOP, "History and Human Survival" by Robert Jay Lifton; discussion leader, Prof. Patrick Dunn (HU), Seminar Room, 7:30 p.m.

Tuesday, April 27

GOLF vs U.Lowell, Wachusett CC, 1 p.m.
JV TENNIS vs Worcester Jr., home, 2 p.m.
BASEBALL vs Tufts, away, 3 p.m.
LACROSSE vs Holy Cross, away, 3 p.m.



"You can't outsmart me, little dog. I'm a Techiel!"

Photo by Rory O'Connor

Newspeak

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