

The Tartan.

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MCR renovated

WRCT gets facelift

By PAULINE KRAMER

Tartan Features Editor

WRCT, 88.3 FM, is currently undergoing a \$14,000 facelift on its master control room in order to improve its sound and the quality of in-house productions. At the same time WRCT, by updating the equipment in the production studio, is making a needed investment that should prove quite cost-effective in the long run.

Roger Bishop, the radio station's general manager, explained that MCR's heart — the production board or mixing console — was built over a period of around five years by various students, all with different engineering philosophies and training. "The individual ideas were good but they weren't compatible and the board needed continuous upkeep," he said. "It had exactly what we needed, but no more — there was no room for expansion."

The production studio, so named because it is the source of the station's life blood, enables the disc jockey in the air studio to smoothly host the program. Anything that is recorded — station promo's, phone interviews, concerts, lectures, or carts (a recording of an often-used song or announcement on a cartridge) — are programmed in the production studio. "People ask why we don't put our best equipment in the air studio," says Bishop. "It's because the production studio has things that are used hundreds of times."

After meeting with Dean Cox over the summer and explaining to her that the station simply "couldn't keep up the produc-

tion pace with the current equipment," Bishop and other members of the executive board retrieved money saved from last year's budget and began searching for a company that deals mostly with leasing receivers and low frequency currents suitable for airing muzak in supermarkets.

WRCT has been a long-time customer at Radio Systems, so the company continually informs CMU of recent breakthroughs, as they did with their new mixing console. Radio Systems deducted 60% from the installment fee and offered the mixing board at cost; in return, the company is able to advertise their breakthrough as a sellable, quality product.

The difference between the new and old consoles, as explained by station chief engineer Barksdale Garbee, is that dust or dirt in the new board will not degrade the sound. The signal is routed through slide pots or faders on the old console which permitted the sound to be affected by dirt.

The total renovation of MCR included ripping out the carpet, redesigning counters and cabinets, and reallocating equipment space. What music director Mark Iskowitz calls "a mess" should be cleaned up in a few weeks, and the "WRCT sound," according to program director Jumpin' Joe Enck, "will be cleaner, the quality of productions will be dramatically improved. Because the staff has a great deal of technical expertise and creativity, our in-house productions will sound much more professional."



Engineer Bob Books works on the WRCT renovation.

photo by Mike Pilewski

Creative publication seeks submissions

By KYLE FISHER

Special for the Tartan

The Oakland Review is now accepting submissions from undergraduate writers and artists for the 1984 issue to appear this spring.

The Oakland Review has traditionally been recognized as the annual literary magazine for CMU undergraduates since 1972, but this year the editors are making some changes. According to Editor Kristin Kovacic, "This year we're taking particular care to use 'blind review' on all submissions. This means that editorial judgement can be based solely on the work, not on the identity

of the author."

Past issues of the Review have been criticized for including a heavy proportion of material written by staff members. Many other literary magazines seem to suffer from the same problem, most notably Pitt's "Backspace" which included more than 20 pages of work by the editor last year.

As returning editor, veteran Kovacic is familiar with this criticism and is taking care to make things different for the Oakland Review this year. In addition to instituting "blind review," Kovacic hopes to make the Review more accessible to more writers.

"We're not looking for material just from writing majors, or even English majors. Anyone who is interested is welcome to submit. And we're not just for juniors and seniors either. Many freshman and sopho-

more writers appeared in last year's issue."

Co-editor Kathleen Barnhart adds, "We're hoping more people will submit a wider variety of work. Some people think we emphasize poetry, but we're also looking for more fiction, more one-act (plays), more everything."

While broadening its literary scope, the Review is also looking for more input from artists and designers. "It's about time to change our look," says Barnhart. The Review is eagerly seeking black and white drawings, prints and photography. This is the first year the Review plans to run photography and the editors hope this will add to the graphic appeal.

Kovacic wants to assure artists that their work will be returned and given "special care." All art will stay in CFA Room 302 in the Art Department until it can be returned.

"We're really looking for more artistic involvement," says Barnhart. "We want a good visual look in 1984. We have been kind of staid in the past. Now we want something dynamic."

The Oakland Review is a good place for emerging writers and artists to publish first. So far, it has been a showcase for undergraduate talent. Lisa Zeidner, an editor in 1976, has published two novels since appearing in the Review. Several Adamson winners have appeared in the Review as well.

Writing and graphic submissions will be accepted at the Oakland Review Office, Skibo Room 53, until February 1, 1984. Works already submitted to Dossier or entered in writing or art contests may still be submitted to the Review. Some 1983 issues are still available for \$1 through the Bookstore.

In this issue:

Editorial

CIT unfair to freshmen..... page 2

News

College worth the price..... page 4

Draft registration dodgers..... page 5

Features

Teacher of the week..... page 7

New comics/sci-fi store opens..... page 7

Entertainment

SNS shows are a treat..... page 9

Hats off to PBT..... page 12

Sports

Undeclared Tartans clinch berth..... page 13

Future national sport?..... page 18

Compulsory draft bill chills CARD

(CPS)—Giving credence to their earlier fears that forced Selective Service military registration would lead eventually to reinstatement of the draft itself, student and anti-draft groups are voicing growing concern over Senator Ernest Hollings' (D-SC) new proposal to establish a peacetime draft.

"There's some debate over how seriously to take this proposal because every year someone seems to come up with legislation to re-implement the draft," says Alice Bell of the Committee Against Registration and the Draft (CARD).

"But there does seem to be more interest this time around," she adds, "particularly

with the U.S. having troops in the Middle East and Central America."

The draft proposal also is garnering more attention than previous ones because Hollings is one of the contenders for the Democratic presidential nomination, adds Kathy Ozer, legislative liaison for the U.S. Student Association (USSA). Hollings proposes that all men aged 18 to 24 serve at least two years in the armed forces.

Currently enrolled college students would be allowed to finish one semester of study between the time they were drafted and the time they would be inducted, while seniors would get one year to graduate before begin-

ning to serve.

Hollings introduced the bill "because he doesn't believe the all-volunteer Army has worked," explains Hollings aide Mike Copps.

"Senator Hollings feels the present system perpetuates by placing the burden of the defense of our country on the poor, blacks, and the disadvantaged," Copps says.

In addition, he says, "if you look at the demographics we won't have all that much young manpower coming along in the future, and it is doubtful an all-volunteer Army will be able to recruit the number of

continued on page 5

Editorial.

ECE has to deal with hoards

CIT is violating the rights of its students.

When undergraduates are accepted at CMU, they are accepted into one of four colleges or the AMS department. Within three of the colleges (MCS, CIT, and H&SS), they are told they may choose any major, provided they maintain minimum academic standards.

CIT, however, is now telling freshmen that they can't choose any major, and they didn't bother to tell them before they got here.

Too many students are interested in electrical engineering, and ECE can't handle them all. The department hasn't decided what it's going to do yet, but according to CIT students, one idea the dean of CIT is considering a lottery to see who gets to major in ECE and who gets to find another department. This

lottery might be based partly on QPA and partly on a random factor.

ECE cannot accommodate the large numbers of freshmen who want to join that department, and this is a trend we feel is likely to continue. ECE is going to have to weed out its potential freshmen.

If ECE wants to limit the number of freshmen they accept, that's their business. However, this year's freshmen were told they could be in the department if they wanted to be, and it's not fair to tell them now, after they've made a commitment (time and money) to CMU, that they might not get into the department of their choice.

ECE should not reject any of this year's freshmen. The class was misled, and they don't deserve to be weeded out in this way, so ECE will be stuck with too many people this year unless they can persuade some

to change to another department. This should not take the form of making classes unreasonably difficult, as is often done in many departments.

For next year, ECE should have its own admission procedure, the way AMS does. The department would admit some students directly, and they are guaranteed spots as long as they make the minimum grades. Students rejected by ECE and admitted into CIT in general, on the other hand, could try to get into ECE during their freshman year, but this would not be guaranteed. ECE could control the number of students it admits directly, and freshmen who weren't admitted directly will have been told in advance that they are not guaranteed admission.

This system seems to work in AMS, and students interested in that department know what their chances are when they decide to come to CMU.

Letters:

Computer is good tool for studying human mind

Editor:

In her November 1 opinion, Wendy Scott attacks cognitive psychology for ignoring emotion and motivation. To begin with, this is wrong. There is a great deal of cognitive research into emotional behavior and the effects of motivation on behavior, in an effort to understand emotion and motivation as part of the whole intellectual system. The 1982 Carnegie Symposium was devoted to the topic of "Affect and Cognition." The proceedings of this conference are edited by two of our faculty: Susan Fiske and Margaret Clark.

Ms. Scott's attack on "information processing" (IP) psychology (in which the computer is used as a metaphor for the processes of cognition) is more subtly misguided. I would like to say a few words about this

confusion since it is not uncommon among non-psychologists and is even unresolved within the psychological community. It is not true that we ignore emotion and motivation. The work done by the Yale cognitive group represents a major effort in the modelling of emotions. One Yale researcher, Rolf Pfeifer, has published a paper entitled "A computer simulation approach to the study of emotional behavior" (proceedings of the Cognitive Science Society conference, August 1982, pages 188-190) in which he reports work done in our own Department of Psychology. Additionally, let me recommend a paper by H. A. Simon entitled "Motivational and Emotional Control of Cognition" published in Psychological Review (1967, 1, 29-39). These examples are just from our own, small, department.

It is true to say that IP psychology relies on a computer metaphor in order to understand and model intelligent behavior. It turns out that this has been quite successful in beginning to understand matters as broad as political decision making (Jaime Carbonell, of our CS department, has pioneered this area), cooking, and learning to program. It also seems to be true, as Ms. Scott points out, that the mind is a system which relies a great deal on emotion and motivation. However, it is certainly not clear that the computer metaphor excludes emotion and motivation. The fact that we do not understand emotion (or anything else) adequately does not lead to the conclusion that any particular paradigm can or can not bring us closer to a useful understanding.

As scientists, we proceed slowly and carefully. Therefore we do not have satisfactory

explanations (yet) for even a very small portion of human behavior. In our search for understanding, we take advantage of whatever tools we can. The computer metaphor has provided an exceedingly fertile tool. No one knows if we will be able to understand all of the mind's functioning in terms of symbolic computation. Emotion is a tough problem -- maybe too tough for the computer metaphor. It has been said that "When the only tool you have is a hammer, everything looks like a nail." However, it is the foolish carpenter who throws away his hammer just because he finds that it's hard to hammer in a screw. We need to get the right tools for understanding the mind. We have a few very good ones now and the computer is one of the best.

Jeff Schrager

Department of Psychology

Not incompetent

Campus Police responded quickly to medical emergency

Editor:

I would like to respond to the *Tartan* article "Doctor Criticizes Security" of November 1, 1983. I am a CMU Police officer and a PA state certified Emergency Medical Technician, and I was on duty the night of the incident.

Concerning your "anonymous source" which charges that we transported the student in the wrong position: unless this source was one of the police officers who transported, or one of the students which accompanied the patient during transport, your "anonymous source" is giving you nothing more than hearsay information; he could not have been an eyewitness.

Concerning the position of the patient during transport: Although it is true that "normally when someone is having difficulty breathing, you want to lay them on their back..." this was not a normal case. The patient was constantly vomiting, and was placed on his side so that his vomit could drain. Laying him on his back would cause him to aspirate his vomit, compounding his breathing problems.

Concerning the fact that the Pittsburgh

Emergency Medical Services were not called: in incidents in which CMU Police have called on Pittsburgh's EMS, their response time was approximately ten minutes. Our response time for the three incidents were two, two, and three minutes. If Dr. Kielman feels that the student would have died had five more minutes elapsed, the wait of ten minutes for the Pittsburgh Paramedics could have been fatal.

Concerning negligence on our part: I do not feel our quick response, rapid transportation, obtaining vital signs, and clearing airways of vomitus are signs of negligent emergency medical care. I believe the real negligence occurred when victim number 2 was abandoned in a bathroom stall, and victim number 3 was deposited in his room to be later discovered by his roommate.

Concerning your sub-headline "Competence questioned": I personally take great offense at this. None of the doctors or even the anonymous source questioned our competence. Only our level of training was questioned.

Concerning our level of training: To my knowledge, the CMU Police Department is

the only university police department with the exception of Duquesne University in the Pittsburgh area that provides emergency medical care and transportation. Seven of our police officers are PA state certified Emergency Medical Technicians. These seven attended 120 hours of training on their own time, with no compensation for their time, tuition, fees, or books. (I believe that fact should show the level of competence and dedication of the Campus Police.) In addition, a program is being planned to bring all non-EMT police officers up to the certification level of Advanced First Aid. Some of these officers are currently certified at that level.

In conclusion, I feel that the headline of the article unjustly maligns the dedicated efforts of the CMU Police Department. I also feel that the writer of the article relied too heavily on anonymous sources of possible hearsay for its charges against Campus Police. I believe Chris Johnston, author of the article, owes the CMU Police Department an apology for questioning our competence, since no one that he interviewed did. Instead of criticizing our efforts, the article should have been more appreciative

of our quick response and quick action that may well have meant the difference between life and death for the three students.

Raymond A.P. Mialiki
CMU Police Officer

Support weapons freeze

Editor:

The Senate has voted on the Nuclear Weapons Freeze. They voted 58 to 40, against it. In Pittsburgh — Senator Heinz voted against the freeze and Senator Spector voted for it. If you believe that the Nuclear Weapons Freeze is right, contact Senator Spector and tell him Thanks.

Senator Spector
2017 Federal Bldg.

Pgh., PA 15222
644-3400

For more information, contact the CMU Peace Alliance PO04@CMCCTD, talk to one of the members, or the Greater Pittsburgh Campaign for a Nuclear Weapons Freeze, at 281-0254.

Karen Parker

CMU Peace Alliance Sec./Treas.

P.S. Big Events are yet to come.

Opinion Policy

Editorials appear at the top of page two, and are the official opinion of The Tartan Editorial Board.

Columns are the opinions of individual authors who are usually on The Tartan staff, but the opinions are not necessarily those of The Tartan Editorial Board.

Letters to the editor are opinions of individual authors who are usually members of the University community. A letter intended for publication must be signed and include the writer's address and phone number for verification. Names will be withheld upon request. The Tartan reserves the right to condense or reject any letter.

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Kurland oversimplifies abortion issue, problems

Editor:

This letter is in response to the letter citing abortion as being "ignorant and evil" by Judith Kurland, Art '87, in the previous issue of the *Tartan*.

Miss Kurland's statement that: "Abortion is treated as right or wrong because it involves an absolute - the taking of life" is a gross oversimplification of the issue. Miss Kurland must first provide a definition for the commencement of life before she can begin to make such a statement. Some say that life begins at conception, while others will argue that a living being must be able to support life in its own right before it can be considered to be alive. There are certainly many more definitions, all of which have some plausibility.

Futhermore, there are many aspects of this difficult issue which Miss Kurland has not addressed herself to. First, Miss Kurland states: "The inconvenience and discomfort of pregnancy remain but they are the consequences of her initial choice to engage in the act which is intended to result in pregnancy." Certainly, Miss Kurland, you must consider the case of a rape victim who has

been given no choice. Secondly, Miss Kurland must also consider the psychological effects this has not only on the mother, but also on the child. There is more to a pregnancy than simply physical inconvenience and physical discomfort.

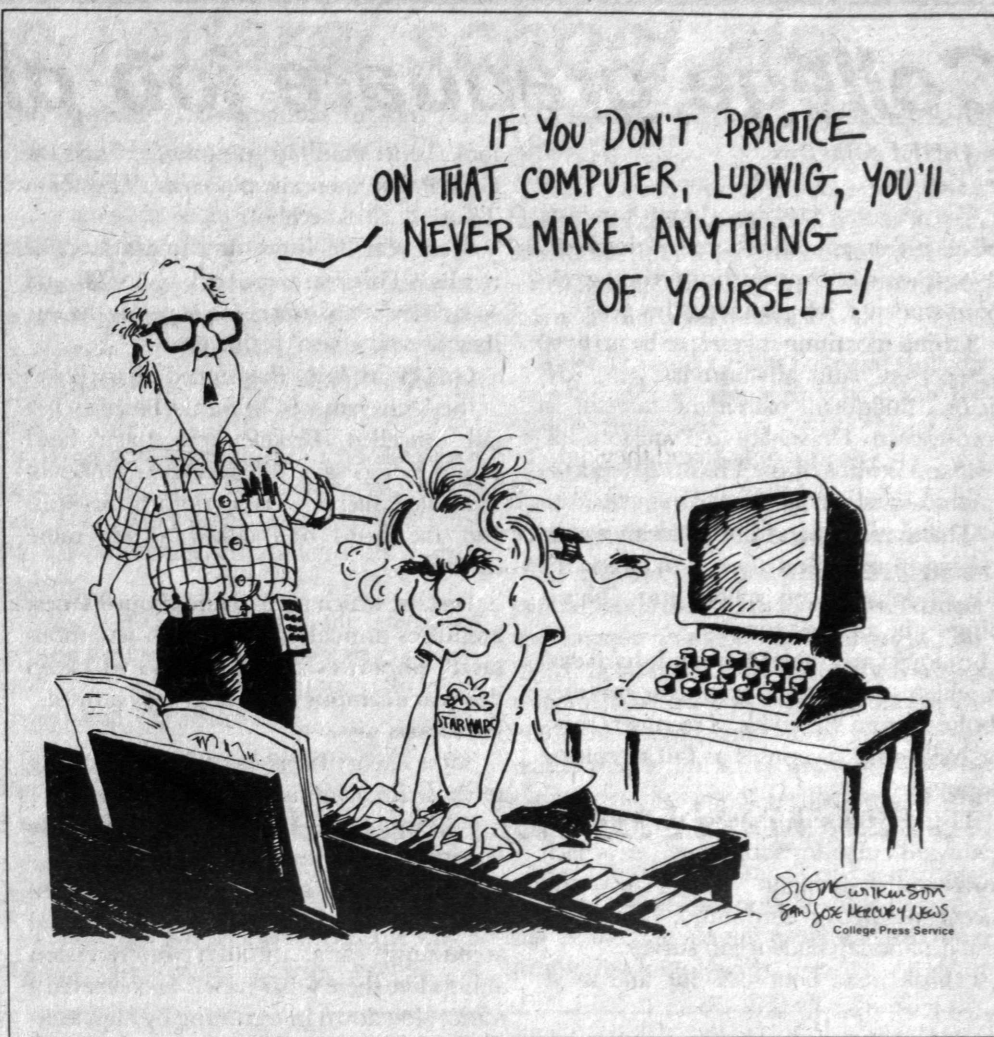
Miss Kurland states that a woman always has the alternative of adoption as opposed to mothering the child herself. This has not been carefully thought through as shown by the already overflowing numbers of unplaced children in the United States.

I have no wish to add my own perspective on this issue, but in general, a medium such as this one owes to the reader a well thought through discussion of how one comes to the conclusions voiced.

It is unfortunate that Miss Kurland concludes her letter with: "People always have another chance though, and the most we can do, which is a great deal, is to keep learning and to keep trying always."

Miss Kurland should start by becoming more analytical and objective in her thinking before she once again sets pen to paper.

J. Peter Herz
EE/MATH '84



Kurland offers no evidence to support view

Editor:

People like Judith Kurland feel compelled to state their opinion on subjects like abortion with great fervor because they think the rest of the world does not hear them or does not truly understand what they are saying. Believe me, Ms. Kurland, we cannot help but hear you, and I think a great many of us really do sympathize with your views. The problem comes when, after reiterating one's opinion sufficiently many times, the mind becomes closed to the wisdom which one may find in other people's opinions.

You, and many other anti-abortionists I have heard, try to win the argument by simply making a flat statement of "fact" (such as "Abortion is wrong") without offering any evidence to support your view, (and

it is only a view), other than more of your supposedly self-evident absolutes. Do you expect us to contest you by saying "Abortion is RIGHT!" No, of course not. Absolute statements may sound heroic, but they avoid real, complicated issues in our society.

Please wake up about the alternative of adoption. A woman, after carrying a child for nine months, develops an emotional attachment to it. This is not a sign of weakness, it is a fact of life, and to expect all women to give up their child AT THAT TIME is simply not realistic. Those who wish to may always choose adoption; legal abortion never precludes this possibility.

Granted, pregnancy is a spiritual grace — under the right circumstances. By no perversion can a nine month pregnancy be considered a blessing for a young woman

who is trying to put herself through college, or starting a career. I wonder what tune you'd sing if it happened to you? Of course, you don't engage in such sinful acts. But to say it serves her right, under your system of morals, is a selfish and unliberal attitude that quite frankly does not belong in a democratic society.

It would seem to me that a fetus is an extension of its mother's body in a very real sense. If the mother gets sick, the baby gets sick, and vice versa. A mother and her unborn child share everything: air, food, blood. The female gender are the only ones who ever have to go through pregnancy; the unborn child is the mother's responsibility, and NO ONE ELSE'S. There is no law, nor should there be, against a woman cutting off her own foot, although without some motivation we would consider her irrational. Of

course the fetus is alive, as alive as any other part of the mother's body, and we also realize it is more complicated than that, but by this token we disagree with the statement, abortion is necessarily murder plain and simple. Since the woman has the biological responsibility for the child, she should be given responsibility, in the other sense of the word — discretion.

Don't misunderstand us, we don't like abortion either. We wonder how many potential Einsteins have been thrown away. But to say, with certainty, abortion is wrong and must be outlawed is to guarantee, just as certainly, dangerous illegal operations by con men, poverty, child abuse, and what is worse, a step toward 1984.

Carl Fisher, EE '84
Liz Smith, English '85

Kurland lacks respect for individual liberty

Editor:

This is in response to Judith Kurland's letter concerning abortion in the November 1 *Tartan*. I think it reveals a dreadful lack of respect for the principles of individual liberty which made this country so great. It is not the (so-called) "Pro-Life" position I am objecting to; people have a right to believe in either position (or anything in between) and both sides have some good arguments. It is, rather, such statements as: "In this society of permissive liberalism and individualism to the extreme, there has been a frightening avoidance of acknowledging

absolutes," and "... it comes down to selfish interest." In other words, it is wrong to desire to run your own life in the manner you decide. Who, may I ask, should run each person's life? Presumably a group of dictators agreeing with Ms. Kurland's set of morals.

It is also apparently evil to "avoid absolutes" by giving the slightest thought to the fact that two opposing groups might each have some partial truths. Everything must be black and white, with nothing intermediate tolerated. Ironically, she later contradicts herself by stating that "No one can

categorically judge any person evil."

Going back to abortion itself, she apparently isn't fully convinced that a fetus is actually a human life: what she actually says is that it "cannot be conclusively denied to be human life." It apparently can't be conclusively proven to be human life either, or she would have said so. As far as I am concerned, the benefit of any doubt always rests with personal liberty. It would be necessary to prove that an unborn fetus is "human life" in order to justify using the coercive power of the state to protect it.

As for her paragraph on sex, it is completely meaningless. She goes on about "profound beauty" and "spiritual grace" as if these things can be independent of the participants, and somehow above the "temporal giving and taking of physical and emotional sensations." Beauty is in the eye of the beholder. I find it difficult to see how any beauty can exist independently of what is perceived through sense organs, as everything any human being knows about the world is perceived through his senses. She has the right to state her personal goals and purposes for engaging in any act, but she has no right to impose those on others.

This disrespect for liberty seems to be prevalent. In past weeks there have been letters defending censorship of movies (If you think *Deep Throat* is disgusting, don't

watch it, but don't stop others from watching it if they want to!), and the drinking age. (Students under 21 are effectively second-class citizens around here, as so much of society, perhaps unfortunately, revolves around drinking.) The cover of this issue reports on a student being expelled for dealing in marijuana. This is a victimless transaction between consenting parties, which does not harm anybody (not even a fetus!) who does not consent. The futile attempt to end the drug trade is one of the government's bigger fiascoes. But why does a supposedly enlightened institution of higher education like CMU have to go along with this idiocy and kick out a student for showing the entrepreneurial spirit by supplying something in demand which the government foolishly prohibited?

I have never used pot, or any other illegal drug, myself, as I feel it is senseless and unhealthy. However, I feel that each person has a right to weigh the perils and benefits of any action himself and make his own decisions, and nobody has a right to prohibit an individual from doing what he wants in the privacy of his home if it does not harm anybody else.

Daniel Tobias
Applied Math '86

Organ donors needed

Editor:

"Hi, I wish you would hurry and get me a kidney. My balance is getting bad again and I hardly have any strength to do anything.

"And when I don't do anything I am constantly getting in trouble. My dad drinks more and smokes more too. He even hollers at me a lot more. Sometimes I think he doesn't like me or love me anymore without a kidney. I'm sorry my letter isn't cheerful."

Kenny M.

This is the letter written by Kenny M. to Donald Denny, director of the Transplant Organ Procurement Foundation (TOPF) in the Tri-State Area. He, like six thousand

other Americans, is suffering from a kidney malfunction and is in need of a kidney donation. There are other people waiting for hearts, lungs, livers.

According to the TOPF, once a person has suffered from a brain death, he is announced medically and legally dead; a cessation of brain activity and even yet his other organs can still function because of mechanical oxygenation provided by the respirator. If the person has wanted to donate his organs, the organs will then be removed from the body and kept viable for transplantation for 12-72 hours (in a preserva-

continued on page 6

More letters on page 6

College graduate job placement on the rise

By JANET SIMONS

CPS Staffwriter

After months of issuing gloomy forecasts, college placement officers around the country have grown more optimistic in recent weeks about students' job prospects this year.

"I think recruiting is going to be up by 15 to 20 percent nationally from last year," says Victor Lindquist, placement director at Northwestern University in Evanston, Illinois, and author of the Endicott Report, a national survey of student placements.

"That's still down from what it was two years ago, much less three years ago," he adds. "I don't see any sudden turn. This is going to be a gentle turn."

Lindquist and others have little hard data on which to base their optimism, but they take heart from the trickle of recruiters moving back onto campuses as fall recruiting season starts.

"The big thing is that we've been on a downward curve for some time," says Jack Shingleton, Michigan State University placement director and author of another annual national student job survey.

"I think we've bottomed out, and we've started back up," he says.

It would have been hard for student job prospects to sink much lower. "I don't know how it could get any worse than it was in '83," Lindquist observes. "Hiring of graduates was off by 41 percent nationally last year."

Shingleton says the number of firms recruiting at Michigan State is about the same as last year, but that the companies plan to hire more graduates this time.

"One of the Big Eight accounting firms was telling me that it was planning to hire 10 percent more people than last year," he reports.

At the University of Texas-Austin, "it

looks better than last year for sure," says Dr. Glen Payne, associate placement director at Texas' business school.

"Last year 490 firms came to campus," he recalls. "This year we're back up to 600, and so far they're not cancelling at nearly the rate they were last year at this time."

One of five firms that signed up to recruit at the University of California-Berkeley last fall cancelled, Berkeley placement head James Briggs says. He says the number of scheduled interviews is up slightly this year, and the firms he's talked to are more confident.

Dresser, which used to hire about 800 new graduates annually, still has "a few thousand" employees laid off and so will keep this year's campus recruiting "very limited," Papalexsis says.

Some energy firms, however, are starting to show up again at Texas, Payne says.

Phillips, Gulf, Conoco and Shell have returned after a year's absence.

Energy recruitment "almost ceased to exist" last year, Payne says. "Banks and accounting came through the recession almost like there wasn't one." He observed a minor slowdown in recruiting by high technology companies.

"IBM had been sending 25 interviewers," he says. "Last year it was down to about 12 or 15. It's back to 20 this year."

The market for teachers still appears to be sluggish, despite the rash of new proposals for higher teacher salaries and more teacher hiring.

Yet "the school population is still declining, and budgets are still tight," says Northern Iowa's Wood. "I think that things will pick up dramatically in a few years, though. They have to. So few people are going into education, and more children are coming along. Already, enrollment is up for kinder-

garten and first grade."

Berkeley's Briggs says some recruiters are returning with a greater appreciation for liberal arts majors. They show increased interest in hiring generalists, and are softening their formerly-strict requirements for technical training.

He says liberal arts majors are having good luck among management, financial services and retailing recruiters.

But some of the placement officers' tentative optimism rests on timing.

"Last year was the worst we'd seen since the early seventies," concurs Don Wood, education placement director at the University of Northern Iowa. "This year remains

difficult, but recruitment is up."

It seems to be rising most significantly among business and marketing majors, and from high technology companies.

"People finally believe that we're in recovery," he says. "They're more optimistic, and companies anticipate a return to growth."

"If you really want a good handle on what's going to happen, talk to (Federal Reserve Chairman) Paul Volcker," Lindquist advises. "It's going to depend on whether the basic industries perk up, and if we see construction of new plants. It's like dropping a pebble in a pond. One of the ripples of economic recovery is college recruitment."

College years worth the price

(CPS)--College degrees are worth much more than most people think, a new study by two University of Wisconsin economists asserts.

"The actual return on investment is probably 150 percent greater than the standard estimate," says Robert Haveman, who co-authored the study of the economic effects of a college education with Wisconsin colleague Barbara Wolfe.

By contrast, the Heritage Foundation -- a conservative think tank with ties to the Reagan administration -- recently called for the federal government to stop supporting public education because it costs more than it generates in additional revenues for American economy. But a recent study by the U.S. Census Bureau found that college graduates earn about 40 percent more over a lifetime than non-grads.

Haveman and Wolfe say degrees may be worth even more than that when they figure in the additional values of using what people learn in college in their post-graduate

lives.

"Additional education is directly related to better health, the success of (the graduate's) children in school, and a number of other benefits that have not traditionally been counted as part of the value of education," Haveman says.

Better health, for instance, is worth an additional \$3000 a year to college grads, he found. Their kids' better academic performance is worth about \$2000.

By being smarter consumers, grads save about \$100 a year, Haveman and Wolfe contend.


They also calculated values for better family planning, greater involvement in community and charitable causes, and less likelihood of criminal behavior among educated people.

"If people were given an additional year of schooling," Haveman adds, "they would be willing to pay thousands of dollars for the non-earning benefits of that extra year if those benefits were for sale."

12345

Friday —
November 11
DH 2210

WAIT!




WAIT!

6 pm
8 pm
10 pm
12

Do not scratch until you receive instructions from the film.

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More letters

People fear new Vietnam in foreign affairs

Editor:

With the recent happenings around the world that involved American troops, we have all begun to rethink our opinions of the ways in which this nation acts out its foreign policy. After discussing the issues on Lebanon, Grenada, and occasionally even the nuclear arms race with friends and relatives back home, I was asked one significant question: what do college students think? This is a good question when you consider the number of college students across the nation and their profound effect on public opinion of the government (recall Viet Nam). From everyday discussions in and out of class, I have found that most students oppose our efforts in Grenada and Lebanon (I do not). The reasons seem to lie on our fear of these situations becoming the Viet Nams of the '80's. Further, if they do, most minds dwell on a draft that would be necessary to generate a sufficient army. Today's reasons for opposition to the draft on college campuses are clear, since a 4.0 won't exempt you anymore.

The first response that I offer to these friends who are very critical of the U.S. is

that we use our military force to protect our interests (such as the American students on Grenada). It is our right and our duty to protect these interests. We also have certain obligations to allies, (Israel in the case of our presence in Lebanon). I was stifled to learn how vulnerable our forces were, and how needlessly those 230 men died. Still, my thinking is aligned with current policy in that we must secure our position in order to assist our allies. Finally, on the point of overall foreign policy, I believe that it is crucial that we maintain our anti-communism attitude and action. In some case, the only way is to use military might.

The second issue worth addressing is the draft. All of the arguments I've given and taken are rationalized and hypothetical, seeing as we have no draft. Still, "the draft" conjures up disturbed thought for most men ages 18-25, or so. I, however am proud to say that if the draft was reinstated, and I was drafted, I would be honored to help defend the U.S.A. This is where the debate gets emotional. Patriotism, respect, and pride seem somewhat amiss around here. Undoubtedly, this is due to Viet Nam. Con-

sequently, most would argue against your duty to serve if you are drafted. I think patriotism, and the other forementioned qualities, is the willingness to serve our great nation, and not blatantly oppose it in peri-

ods of turmoil. I'm not advocating that we all go out and volunteer to get blown up in Lebanon, but should you be asked to fight, it is your duty to go. When I say duty, I do

continued on page 8

A Phi O needs organ donors

continued from page 3

tion machine) and a list of patients waiting for transplant is checked for matching types. There is a nation-wide computer system to locate compatible recipients in the U.S. but preference is always given to the same-area patient.

Removal of organs will not interfere with the funeral process. Anyone 18 years of age or older can be an organ donor simply by signing a Uniform Donor Card in the presence of 2 witnesses. The card offers several options:

1. Donation of any needed organs, parts.
2. Donation with restriction to parts or organs specified.
3. Donation of the entire body for anatomical study.

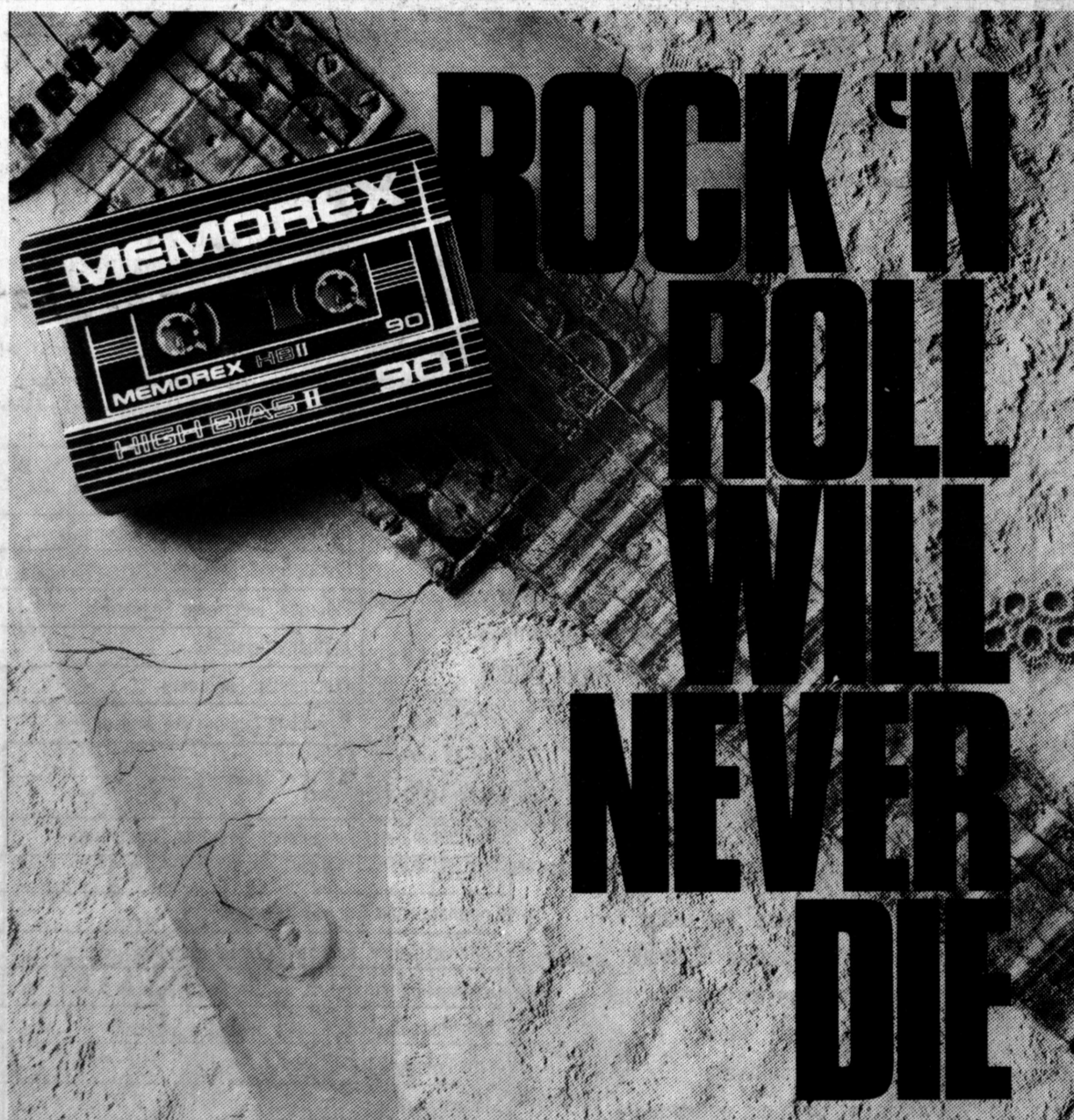
Once you have signed a card, you should

carry it at all times. Later, if you change your mind you only need to destroy it to invalidate the agreement.

Today Alpha Phi Omega members are bringing you the opportunity of giving some meaning to what is always an unexpected and meaningless death. They have set up tables in the Skibo Gray Matter (from 9-4) for you to sign up to be a donor. A Phi O members are also pleased to stand for your witnesses. For fuller information, write or call TOPF, 954 Scaife Hall, University of Pittsburgh, Pittsburgh PA 15261, 412-DONOR-7.

Special thanks to the TOPF and its director Donald Denny whose support have made this service project available.

Dieu-Phuong Vo



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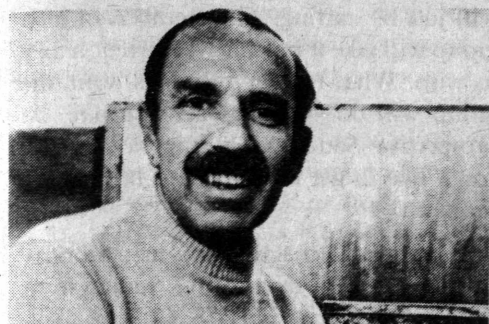
Teacher of the Week

Drawing prof in "one" word: ambitious, energetic

By PAULINE KRAMER

Tartan Features Editor

This is the first in a continuing series, tentatively titled "Teacher of the Week." Suggested by the teaching center's director, Ted Fenton, the series is designed to spotlight those members of the faculty who are particularly deserving of recognition. As always, the Tartan appreciates your reaction and input.



HERBERT OLDS

Drawing professor Herb Olds can express himself as fluidly and easily as he can dimensionalize a charcoal drawing of a rib cage. As an artist and a teacher, words do not present a stumbling block; rather, he literalizes art as "a way of thinking, of invention, of pursuing thought — it's a vehicle for pondering something." The 1973 Ryan teaching award recipient molds his abilities to verbally and visually express himself and presents his unique "way of thinking" to his classes. The result is an unmistakable enthusiasm.

"The old adage 'a picture is worth a thousand words' doesn't even apply, because a picture drawn by an artist is worth many, many more than a thousand words. The idea is that there is no picture, not even the simplest one I can think of, that can be explained away in a thousand words — no possibility at all. In fact, you couldn't even begin to describe it in a thousand words, let alone get at the emotional content, and the meanings involved in it, besides the physical description . . ."

How would you describe Professor Olds in one word?

One of Olds' students, sophomore art major Chris Mandros, needed two words to describe him: ambitious and energetic. Mandros took Olds' freshman drawing class for the required two semesters and noted that few people ever missed a class: "He inspires you to come to class every time because he's so energetic . . . and humorous."

A sense of humor doesn't seem to be a prerequisite for the 1960 CMU (then CIT) graduate in order for him merely to teach his classes. On the contrary, Olds loves to teach and describes the process as a "noble thing to do." He strives to encourage his students, especially the freshmen, through criticism aimed at clarifying any misunderstanding, while, at the same time, carefully supporting their self-image. If the ego is shattered, Olds doubts that the student will ever be receptive to teaching. Consequently, the 18-

year CMU professor constantly conveys to his students, as he feels other teachers should do, that he is on *their* side.

Nick Bell, a junior embarking on his third year of Olds' instruction, feels that the professor is most beneficial as someone on the students' side because he doesn't "take sides. He's honest about your work and shows a lot of excitement in class. He gets

along with everyone."

Olds lucidly encourages his drawing students to learn the "language of learning;" that is, "not only how you are able to others through what you have drawn, but also how to begin to understand your own thoughts through making those marks." He thinks that an art student relays as much to himself

continued on page 8



"Seated Figure — Two Images," one of Herb Olds' charcoal drawings, was exhibited at the Pittsburgh Center for the Arts last fall.

Craig St. supplemented by comics store

By NEAL JOHNSTON

Tartan Staffwriter

"We're the good guys!"

No, it's not John Wayne and the cavalry nor even Obi-Wan and The Force. It is, however, the motto for Phantom of the Attic, a new specialty store located on S. Craig Street near Forbes Avenue. For any casual or serious collector of comics, science-fiction material, and/or movie memorabilia, this store will be a definite attraction. And as an added bonus, it's only a five minute walk from campus.

One of the first questions you may ask is: Why that name? Isn't it bizarre? The store is named in reference to a character of Disney genre and fame. Catchy, yes; bizarre, no. Next on the list would probably be: Why

that symbol? Isn't it strange? In a way it is. The logo, for those of you unfamiliar with comic bookdom, comes from the pages of Dr. Strange, a monthly release of Marvel Comics. It's the design of the attic window in Strange's sanctum sanctorum and a symbol for life. Along with this symbol and the same out front are several stained glass windows which give the store a simple elegance; quite an advancement over current competitors.

But upon entering the store, the true wonder is seen — an almost limitless amount of books and magazines. The first thing to hit you is a showcase containing old and rare comics, one being worth an impressive \$500. Along the left and back walls are paperbacks and magazines; the

right, new release comics; and strategically placed in the center, the back-issue stock. Up higher on the walls and completing the interior are posters and original artwork. If this isn't enough, there are also buttons, a large selection of movie material, and a vast array of baseball cards. Whew!

Phantom is the second store of this type to be opened and operated by a limited partnership of business individuals. In charge of the original store located in Ypsilanti, Mich., along with the new one, is general partner Jim Weston. His duties are looking after the overall operations of day to day activities — this was found to be no mean feat.

Opening the new store in this location at this time has been in the works for awhile. However, only recently were the conditions right for moving ahead with the plans. First, the abundance of material in the Michigan store made the idea of expansion feasible.

Next, an ideal location in Pittsburgh was needed. Then, last summer when an opening in the Craig Street storefronts became available for rent, the partnership took it. The spot was perfect — centrally located between CMU and Pitt, two universities with many comic and science-fiction collectors.

Of course Phantom isn't the only store of its kind in the Pittsburgh area. There is another on the North Side which shall be referred to only as "the other guys" (to protect the innocent). When asked of the good guys about competition between themselves and the other guys, John Persky, Phantom's current business consultant replied that: "Yes, of course there'll be competition. But they've had a monopoly on the Pittsburgh area for about the last ten years. We know how they feel and can understand if they get a bit upset

continued on page 8



New package for law test

A major new service for students who are thinking ahead to decisions about post-graduate and professional degrees and future careers has been announced by the Law School Admission Council and the Law School Admission Test (LSAT). The new service is called The Law Package.

A four-part program of publications, services and self-evaluation materials, The Law Package will help students explore and evaluate their interest in law school. Students can take a "tryout LSAT" and request that the Law School Admission Services score it for their eyes only. They can use the results to evaluate their strong points and weak points.

The Law Package will also help students explore questions about the admission process and law school, the aims of legal education, and the range of careers available with a law degree. To assist those who decide to apply to law school, The Law Package provides a guide to the admission process.

The Law Package will help students

make important decisions about professional training and careers. It is designed to acquaint students with the analytical thinking and problem-solving abilities they will develop in law school, and help them decide whether they really want a career in law. Freshmen and sophomores who are indecisive about their career paths will benefit from this introduction to legal education and legal careers.

Available from the Law School Admission Services for just ten dollars, The Law Package includes:

You, the Law and Law School, a book that describes legal career options and what to expect in law school; key facts about U.S. and Canadian law schools; a bibliography of prelaw readings; preparation materials for the LSAT, including details about the nature of LSAT questions; and a sample LSAT with an answer key for self-scoring.

The Test, a tryout LSAT that students can take and return to LSAT for a confidential

continued on page 17

New store to serve specialty collectors

continued from page 7

over us taking customers. But with a monopoly, you don't have to cater to your clientele as much. We believe that the way you treat your clientele will determine just how successful you are. And we plan on treating ours damn well!"

Well, the treatment has begun. During their grand opening, which will last through Thanksgiving or so, any three dol-

lar purchase and mentioning how you heard about the store will get you a free Frazetta poster, while supplies last; and a 15% discount will be given on all new release comics. Coupled with this is a free subscription service for twenty or more titles a month and a free search service for any book or magazine you want and they haven't got.

As in any business venture, especially when opening a new store, problems are

encountered. What type of problems? Weston and one of his cohorts, Bill Trimmer, could only shake their heads. That bad? "Well, not really. Just the usual — ordering bookcases and material, the landlord, organizing finances, the landlord, getting insurance, the landlord, getting in the merchandise, the landlord, the realtor, the landlord, opening on time, the landlord. You know, just the usual."

Even through all that, the store is open, running, and planning to organize several clubs in the near future. The first Saturday of every month will be the Comic Book Club where collectors can meet, talk, and even swap comics. They may also bring in artists and writers on future dates. The second will be available for the Science-Fiction Club and the third for the Wargaming Club, which includes all you D&D players. Understand though that these clubs will just be starting. The members of each group will take it in whatever direction they so wish. What regular members want, the group will do. Meetings are at 3 p.m. on prospective Saturdays at the store. So if you'd like to get involved and have a say, show up.

Store hours, to start with, are: Monday through Saturday from 10 to 7; Sunday from 12 to 5; the address is 417 S. Craig in Oakland. They've worked hard and still there's more to do. "The work goes on for about six months. After that, all we'll have to do is maintain the excellence," replies Trimmer. Well, whatever the case, only two things are necessary to remember: the name — Phantom of the Attic; and the motto — "We're the good guys!" And you'd better believe that pilgrim.

CMU, Pitt join forces to aid Pittsburgh businesses

Grants of \$1.2 million will be used by The Enterprise Corporation of Pittsburgh to develop and assist the growth of new business in the Pittsburgh area.

Plans for the newly formed corporation, a joint venture between the University of Pittsburgh and Carnegie-Mellon University, were announced October 26 by Jack Thorne, chairman of the corporation and adjunct professor of industrial administration at CMU's business school.

"The Enterprise Corporation is designed to foster entrepreneurial development to provide direct assistance and consulting services to entrepreneurs and to startup busi-

nesses, and to educate potential entrepreneurs through seminars and workshops," Thorne said. "It will also be an information resource and clearing house for new business."

Trustees of the Richard King Mellon Foundation awarded a \$1 million grant to The Enterprise Corporation. Andrew Mathieson, a trustee and treasurer of the foundation, said that new entrepreneurial business, particularly high technology ventures, will make a major contribution to the growth of Pittsburgh's changing economy.

Additional funding of \$200,000 from Pennsylvania's Ben Franklin Partnership was

announced by Roger Ahlbrandt Jr., assistant provost of the University of Pittsburgh. Ahlbrandt assured the support and commitment of the university through its resources and expertise.

Thorne also introduced Tom Canfield, the new executive director of The Enterprise Corporation. Canfield was director of business planning for Rockwell International for five years.

In his new position Canfield will be responsible for implementing programs sponsored by The Enterprise Corporation.

"We will offer a variety of services ranging from the preparation of comprehensive business plans to providing contacts for securing investment funds," Canfield said.

Drawing professor spotlighted

continued from page 7

about his work as he does to his viewer . . . "in fact, more often than not," says Olds.

After receiving an MFA in drawing from Ohio University, he taught for a short while at Concord College, described as a small liberal arts school in West Virginia. CMU's university atmosphere drew him back because of the number of teachers who, in the act of passing out information to others, try to inspire and interest their recipients.

These continual transmissions of various acts of discovery are not restricted to the "language of drawing"; for this university-wide contagion of curiosity, Olds is thankful.

"People want to discover — people are constantly trying to figure things out. That's why I'm here."

This article was researched by a former staffwriter Stephen Volan.

Youth should be proud to serve U.S.

continued from page 6

not, again, mean that you should "die for your country." It's time for our generation (the one after Viet Nam) to get behind the U.S. with support and determination.

Finally, it is important that we do not overlook the sacrifices that our soldiers are making in the world today. We cannot forget those brave men that have died in the

past month for the U.S., for they are the bravest we have. If we lose respect for this nation's fighting men as we did occasionally during Viet Nam, we will weaken ourselves.

My last words are the most controversial yet, but it's clearly time they be reiterated . . . I'm still very, very proud to be an American!!

Bruce J. Fisch
MEMS 1986

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Academic Response Program

Complaints: You have them, we want them. Complain about anything academic: courses, TA's, homework, majors, tests, and professors. If you voice your opinion we can take action. Fill out this form or pick up one at the info desk and return it to Academic Affairs Committee, c/o Skibo Info Desk.

Comments: _____

Rainbow gives fans, old fashioned rock 'n' roll

By **LESLIE BRUNKER**

Tartan Staffwriter

The only uncertainty surrounding Rainbow these days is the presence of vocalist Joe Lynn Turner. And last Monday's concert before a standing Stanley Theatre audience

served only to heighten the mystery. What was resolved is that it is possible to go out and see a good rock concert, devoid of pretensions and pyrotechnics. No teenyboppers bouncing through the audience, no fire-breathing floodlights adorning the stage. Just good old fashioned rock 'n' roll.

Though the tour is in support of their new release, *Bent Out of Shape*, leaders Ritchie Blackmore and Roger Glover, known best for their work with the rock band, Deep Purple, and having between them over forty years of live experience, opted to perform mostly older classics. From their wealth of material, they chose songs the crowd could enjoy, including "I Surrender" and "Can't Happen Here", as well as those that translated well into a live show such as "Death Alley Driver" and the enthusiastic closer, "Long Live Rock 'N' Roll".

About halfway through the show, individuals took the stage for successive keyboard, guitar and drum solos. David Rosenthal, now in his second album with the band, played his keyboards in the pipe organ mode and went through an intriguing medley of classical pieces including "March of the Toreadors" and part of Bach's two-part invention, plus some fast and imaginative innovation, ending in Beethoven's ninth symphony. Ritchie Blackmore, impressive even in his arrogance, took it from there, playing a more or less stock solo.

Rainbow's newest member, percussionist

Check Burgi, produced a solo the average fourteen year old drummer could duplicate. While his predecessor, big, wild-looking Bob Rondinelli, wasn't much better, he was certainly more amusing, playing a part of his solo with his fists and instigating audience participation. Burgi's uninspired lines become very annoying on the album, and are especially distracting in "Fire Dance" and "Make Your Move."

But the big story of the night was vocalist Joe Lynn Turner. While it is generally agreed he somewhat clashes with the band, sorry folks, it is through no shortcoming of his. He is a far better singer and does far more for the band than either Ronnie James Dio (who left for Black Sabbath and has recently put out an album with his own band, Dio) or Graham Bonnet (now with the Michael Schenker Group).

Turner's voice is strong and clear with substance and capable of portraying great emotion. This is seen beyond doubt on the albums. The reason it is not seen live is not because he doesn't have the ability but because the rest of the band leaves him little room to work. At times, Turner actually carried the show. In "Stranded", he imparted a strong sense of loneliness and solitude. "Drinking With the Devil", a rather raucous number, was made by his sheer youthful energy. The encore number "Pittsburgh (City) Blues" was a well-rendered vocal solo, and he opened "Smoke on the Water" with emotion that makes Ian Gillan's traditional version comparatively blasé.

The album *Bent Out of Shape* is the usual Rainbow. They don't do anything drastically different, and it is certainly up to par with their previous releases. Turner's vocals



Rodney Dangerfield, the man with no respect, will be performing at the Stanley Theatre on November 19 at 7 and 10 p.m. Tickets on sale now at the Stanley box office.

are impeccable, and though Blackmore's guitar is basically stock through the album, he does shine in the two instrumental pieces. "Anybody There" is a thoughtful guitar solo to an organ background, and "Snowman" (by Howard Blake) is alternating flute and guitar solos, then a flute/guitar duet. Both songs are very well done and show the grandmaster of rock 'n' roll guitar hasn't lost his touch, he just doesn't bother to show

it as often.

The band is not tied up in gimmicks either in the form of wild stage mechanics or elaborate electronic effects. The music isn't innovative, fresh, or even N.W.O.B.H.M. — in fact, it looms dangerously close to the dread "dinosaur rock." But for those who like a simple, enjoyable, unembellished rock concert, not many make them better than Rainbow.

Julie Walter makes "Educating Rita" what it is

By **LEE BROWNSTON**

Tartan Staffwriter

Educating Rita, based on a play that was a success in London, is about the encounter between a hairdresser who avidly wants an education and her self-pitying, alcoholic

Open University tutor. Michael Caine plays Professor Frank Bryant with his usual fine craftsmanship, but it is Julie Walters whose flamboyant performance makes the film so memorable. The role was written for her, and she does it justice.

Like Nabokov's *Lolita*, "Rita" doesn't really exist: her name is actually Susan, and only Frank calls her by the other name. She

comes from a stifling working-class background which wore down her mother and threatens to do the same to her. Her father and husband insist that she have a baby, but she wants an education so that, in the quaint jargon of the sixties, she can "find herself." It takes all her considerable strength of character to overcome the obstacles placed in front of her. She turns out to be a model student: bright, hard-working, uncomplaining, and able to take criticism gracefully. A teacher's dream!

Rita appears in a different outfit in each scene, and there is a rough trend from cheap to chic as her education and bourgeoisification proceed. She becomes less bubbly and

more inhibited, replacing her rough charm with arrogance and posturing. This distresses Frank quite a bit, because he realizes that, in giving her an education, he is in a sense destroying her, making her indistinguishable from the boring intellectuals he has always known. Nevertheless, everybody eventually winds up agreeing that education is a *good thing*, if not a sufficient end unto itself.

Contrary to what the ads suggest, Frank has a much greater effect on Rita than she has on him. True, he sheds his cynicism, but there are no miracles. The plot includes a number of red herrings, and the ending is

likely to come as a surprise, even though it is consistent with the theme (or moral) of the story, as articulated by Rita in the penultimate scene.

The film slides gracefully from comedy to melodrama, keeping the audience in tow because the characters are so interesting. Some scenes, such as the hospital confession of Rita's roommate, are clumsy but are essential to the film's theme. Luckily, such clunkers are rare, and almost everything there is was put in for the sheer fun of it. Don't expect much in the way of direction or cinematography, though. Enjoy it for Julie Walters' fine performance in a juicy role.

Scotch 'n Soda depicts loneliness and despair

By **VINCENT GUINTO**

Tartan Contributing Editor

Last Thursday, Friday, and Saturday, Scotch 'n Soda presented three one-act plays in the Wherrett Room. If you saw them, you certainly had a treat; if you missed them, you missed a good night of amateur theater. The plays presented were "Hello Out There" by William Saroyan, Tennessee Williams' "This Property is Condemned," and "Gag," an original one-act by Mark Levine.

"Hello Out There" opened the evening's performances. In it, the outstanding performer was Darren Beville, who successfully handled his part as a two-bit gambler jailed wrongly for rape in a redneck Texas town. Anne Wallace supported his character well, and the two brought out clearly the loneliness and despair of living in a small town filled with small-minded people.

Next was "This Property is Condemned," about two children who meet along the railroad tracks. Willie, a girl whose parents had expected a boy, did most of the talking, describing her life with her prostitute sister, while her new acquaintance Tom showed more interest in his tangled kite string than her story. Willie's parents are gone, her sister is dead, and now the hotel/brothel which was her home is condemned. This is another play about dead-end existence, and this time it's Laura Koretzky as Willie who brings home the mood of the show.

Closing the night was Mark Levine starring in his own one-man show, "Gag," the best and most interesting of the plays. Levine enacted a monologue about the life and loves of Simon, a gag writer who is going nowhere. Levine played his own character, and gave it the portrayal only the

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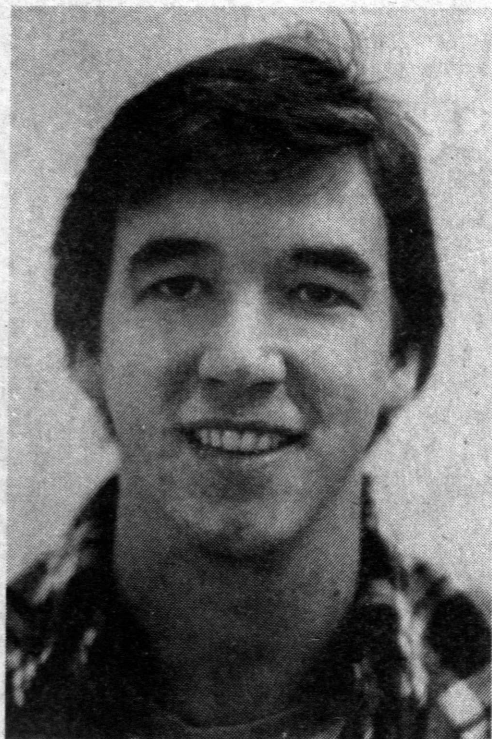
photo by Lauren Schneider

Scotch 'N Soda cast members lay it on the line in "This Property Condemned."

Student Senate candidates present views

Polling times:
9:30 a.m. to 9:30 p.m.
November 15 and 16

CIT: 5 seats



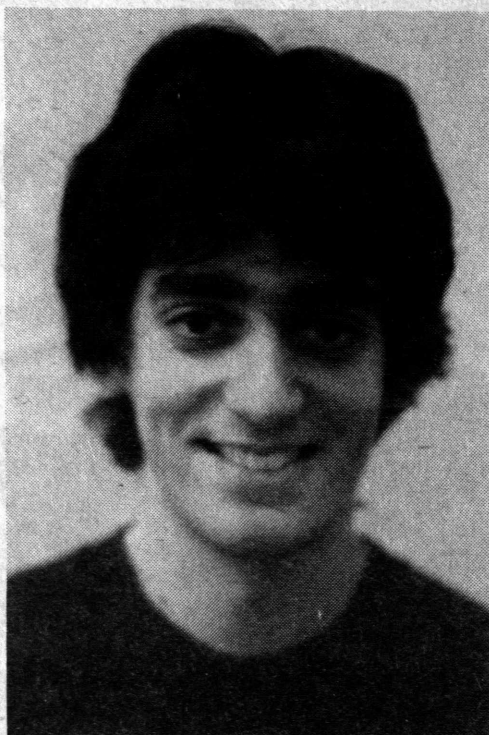
JOEL FECHTER
CIT

I am currently a CIT senator serving on the Finance Committee. A native of Delaware, Ohio, majoring in Chemical Engineering, I have lived in Morewood, Tudor, and live off campus this year.

As a junior, I am very familiar with the issues confronting this campus and am aware of many of the problems facing CIT students in particular. My familiarity with the senate workings will be a definite advantage in achieving efficient results. Knowing the channels available and how to use them is the key factor in getting results from student government.

A better line of communication needs to be devised between the student body and the student government as a better interface between students, faculty, and the administration. As senator of CIT, I feel I have the experience and know how to bring this about.

Words must be backed by actions, please vote for me on election day.



PAT SCHMITT
CIT

I am a senior majoring in Civil Engineering and Engineering and Public Policy currently serving on the finance committee in Student Senate which oversees and approves appropriations made to funded student organizations from the Activities Fee. During my tenure I have done all that is in my power to assure that Senate business, as well as the allocation of the Activities Fee is carried out in a fair and beneficial manner for us all. I believe this is an important responsibility and I will continue to proceed in the same manner in the future.

Student Senate has formed a committee to examine the alcohol situation on campus and to make a recommendation for a resolution on a campus alcohol policy. Senate plans to submit this to the administration to aid in the reevaluation of the policy that is being undertaken at this time. I am also serving on this committee, because I feel student input is important to assure that our rights as competent adults are respected and preserved. I will do my best to see that the committee's recommendation reflects this view.

I have enjoyed being a representative of our college on Senate so far and would appreciate your vote of confidence to continue.

University Disciplinary Committee, and a Faculty Senate committee which developed an intellectual property policy for the University. I feel that these experiences have helped me to become very familiar with the administration and politics of the University, and can assist me in continuing to be an effective leader.

Last year I promised to help streamline Senate's operation by developing a more concise set of rules. With considerable help from the members of my committee, I was able to propose a large set of amendments to the Constitution and Bylaws, which was passed by Senate unanimously. I am convinced that these small changes and clarifications allowed Senate to spend more time dealing with student problems, instead of getting caught up in internal matter.

I have positive feelings about the ways Senate can improve its services toward the students of CMU. I would like to continue to serve you. Please vote to re-elect John Pane.



ANTONY SARGENT
CIT

The days are closing between now and Student Senate elections and I'm hoping that you vote and when you do, one of your votes will be for me. Why me? I think that the Student Senate needs some new energy, and I feel that I have the energy to help make our Student Senate a more conspicuous and active body of the university. I was very active in high school functions ranging from Student Council to varsity sports, and therefore believe that I have the experience and dedication to fulfill the responsibilities as your Student Senator.

I'd like to help make CMU a better place for the students rather than just an ideal environment for computers. The issue of computers, last year, seems to confirm fears that the students have no influence on administrative actions which affect the students. I think that our views can have more impact if they are presented properly, and at the right time, to the appropriate authority.

Please give me the chance to serve you as your CIT Senator.

Vote for Antony Sargent!

LAURA SABADELL
CIT

I have been on Senate since February of 1982, and the Chairperson of the Finance Committee since April of the same year. As the Chair of Finance, I have earned the reputation of a hard chairperson. I hope you will agree that this is a more respectable reputation than being an easy committee chairperson. It has been my responsibility to assure that the Finance Committee does not foolishly give away your activities fee by allocating moneys for unjustified purposes or by allowing organizations to freely run into



deficit. In cases such as these, I freely admit that I have been relentlessly hard on organizations.

Pat Schmitt and Joel Fechter are on the Finance Committee and have asked intelligent and inquisitive questions during Budget Hearings. I hope you will reelect us, as well as Jon Pane, the Chairperson of the Rules Committee, to continue to represent you and work for your interests. Thank you.



KELLY KALLENBORN
CIT

My name is Kelli Kallenborn and I am running for CIT Senate. CMU has a good academic reputation but it does not always live up to its reputation. We all can think of classes or aspects of classes that are less than superior. I would like to change that and help make CMU the fine school that it is built up to be. Besides, we pay very much money to come here, and we spend a great deal of time with our studies. We deserve excellence, not mediocrity, and I want CMU to provide an outstanding education for us all.

Don't be apathetic. Vote in the Senate election. Vote for Kelli Kallenborn.

H&SS: 2 seats

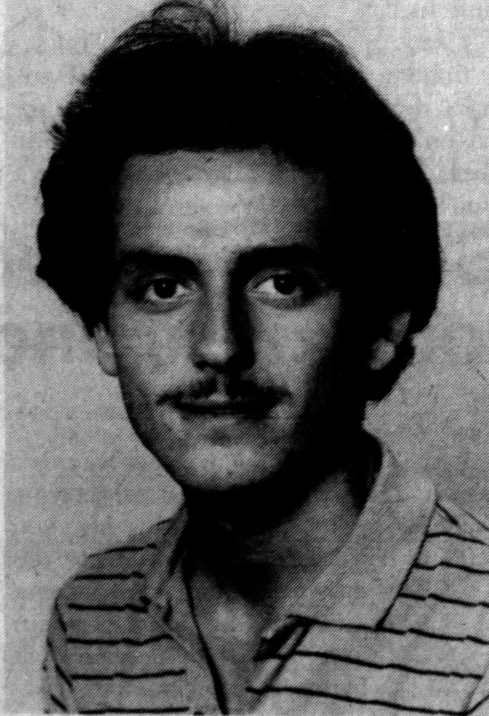
JOHN LIVANOS
H&SS

It's amazing to consider just how little input that a group such as the student body has on *real* issues, considering what a university really means. What we as students want and what we usually end up getting most times turn out to be very different things. Therefore, it's important to have an active, well-functioning body such as the Student Senate which can bring the student voice to the administration as a force to be



LISA BRUNO
CIT

Do you know your senators? Do you know what your senators do? Do you think that your senators represent you in policy-making decisions? If you answered "NO" to any of these questions, then vote for me. I'll make sure that YOUR opinion is heard in YOUR government . . . and I mean it.



JOHN PANE
CIT

Hello, my name is John Pane. I am a junior in Electrical Engineering, and am running for re-election to Student Senate. I have served on Senate since February 1982, and have been the Chairman of the Rules Committee since last November. I have also served on the Development and Planning Committee of the Board of Trustees, the

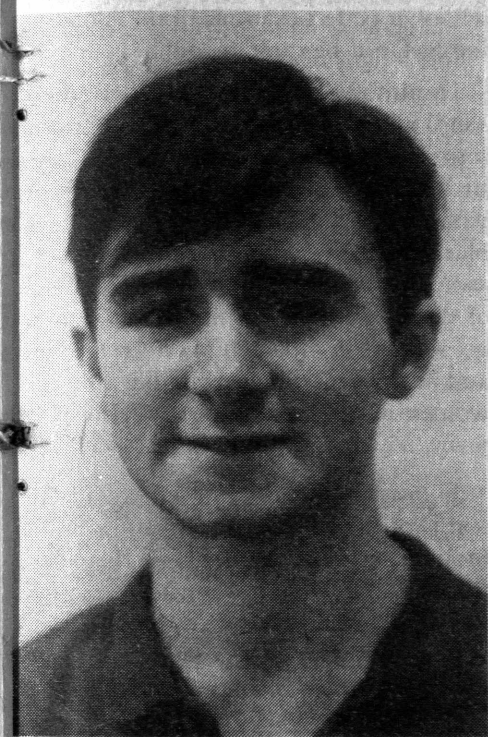
Biggest race in CLT; no one runs in GSIA

reconciled with when making decisions that ultimately affect us.

This requires intelligent, rational, but effective dealing with the administration, faculty and staff of the university. To be successful, the Student Senate has to be sensitive not to preconceived notions of what needs to be done, but what it really is that YOU would like to see happen. This can be done through senators who take an active interest in your opinions.

I would like to see great improvements made in the student condition, not for personal gain as a senator, but as a student, who, along with every other student, would like to share in the advantages that those improvements would bring. If elected, I'll see to it that those advantages are there.

MCS: 3 seats



ERIC A. ROCHER
MCS

Biology Major. Will be conservative in allocating your activities fee money. Supports student-faculty relations efforts and a Student Senate Leadership Retreat. Favors liberal alcohol policy but believes students should be more responsible with alcohol. Says no to porn flicks. Has previous SGO experience.

On a wider scale, endorses various arms control efforts and peace through understanding. Accepts abortion and artificial birth control in overpopulated and impoverished areas but not as an escape from responsibility for affluent people. Thinks Jim Watt should be arrested for contriving to rape and Anne Burfore should be forced to live downstream from the Stingfellow Acid Pits. Backs president's directive for a balance of costs and benefits for regulations and his desire for more cost-efficient government. Questions our involvement in Central America. Wants acid precipitation control now, in the form of best available technology for a few states and more energy conservation.

I thank all the people who nominated me and who will vote for me.

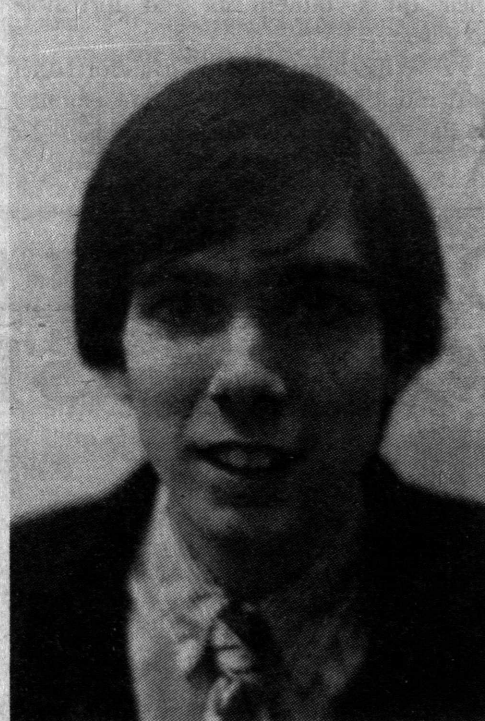
CINDY TAYLOR
MCS

A student senator must be motivated, interested, and willing to listen to the views of the students. This person must also be ready to work hard and produce results, not just converse at a meeting. As chairman of the Academic Affairs committee, I have been receptive to the wants and concerns of the campus community and have worked towards modifications of academic policy in certain departments. These changes were fashioned, however, because students brought their complaints to me. The Student Senate can be strong and can effect

changes, but it needs your voices and your opinions to function productively. Presently, you can make your observations known through our Academic Response Program campaign. If you want an action taken or a situation resolved, you can come to me and we will decide an appropriate path. I do not have any specific promises for the coming term of office, but that I will continue to do my best to serve the students of CMU.



CFA: 5 seats



PETER CORLESS
CFA

A Short Interview with Peter Corless:

Me: So why do you want to be re-elected to Senate?

Myself: Why not? It fills time on Tuesday nights.

Me: Don't be coy.

Myself: Seriously, I'm the only person in CFA running this semester, so what can I say. Apparently no one else considers the position seriously, if at all.

Me: So why do you do it?

Myself: I feel it's necessary to represent students in a widely-supported organization recognized by students, faculty and the administration . . . Now we all have to do is to get a student organization to fill these qualifications. I think that Senate could be this organization, if it could rouse support from the students.

The College of Fine Arts, from what I have dealt with while on Student Senate, tends to dis-involve itself from the campus as a whole. I'm trying to reverse this trend. I'd like to see more students involved with senate . . .

Me: Well, thank you, but we've run out of

space.

Myself: Please, thank you, for allowing me this interview.

Giovanni Guistiani (Man On The Street): I know I'm going to vote for him!

Crowd: We all will!!!

SUPA: 1 seat



SURAZ IBRAHIM
SUPA

When I was nominated as SUPA representative in the Senate I decided to accept the responsibility and to run for the office.

I think I have the credentials to be the representative of SUPA judging my past experience in student leadership and my easy going attitude with entire student population.

My plans for SUPA students include:

- To give effective leadership
- To protect student rights
- To create sound environment for effective coordination between professors and students
- To see the rapid implementation of the personal computing system for SUPA students
- To give grand parties at the end of each semester

GSIA: 1 seat

No one running

Rules

Election Rules

1. Rules and Regulations

- a. The limit to campaign funds spent shall be thirty-five (35) dollars for a candidate for Student Senate, and one hundred (100) dollars for a candidate for President of Student Government.
- b. Neither the name nor the seal of the University or the Student Government Corporation is to be used on letters or other written material in a manner that implies University or Student Government support of a candidate.
- c. There is to be no faculty, administration, or departmental interference in the Student Government elections.
- d. There is to be no campaigning within a sixty (60) foot radius of the polls in Skibo. (This includes the entire first floor of Skibo, except the Tartan Grill).
- e. A candidate may run for only one Student Government office in an election.

2. Penalties

- a. Violation of rules 1a, 1b, or 1c will result in a 10% reduction of the candidate's total vote count.
- b. Violation of rule 1d will result in a 10% reduction of the candidate's total vote count, and will subject the candidate to disciplinary action by the Election Board.
- c. Any person caught intentionally destroying a candidate's campaign material will be charged a twenty-five (25) dollar fine, and will be subjected to disciplinary action by the Election Board.
- d. Any student who attempts to vote more than once, or attempts to vote for a candidate outside of his or her college will be subject to disciplinary action by the UDC.
- e. Any action by a candidate or his supporters which compromises the conduct of a fair election will result in disciplinary action by the Election Board (subject to approval by the UDC).

3. Election Procedure

- a. In order to vote in a Student Government election, a student must present a permanent, validated CMU I.D.
- b. There will be one polling place, located in the grey matter of Skibo.
- c. There will be three (3) poll workers on duty at all times including at least one (1) Election Board member.
- d. Poll workers must be informed of and follow the rules regarding the running of the student elections.
- e. The ballots will be locked at night.
- f. The ballots will be counted within a twenty-four (24) hour period after the closing of the election polls.
- g. The ballots will be counted twice by two (2) separate groups, under the supervision of the Associate Dean of Students.
- h. Tentative winners will be notified within twenty-four (24) hours after the closing of the polls. Final verification will occur seven (7) days following the closing of the polls.
- i. Election results will also be posted within twenty-four (24) hours after the closing of the polls at the Skibo Information Desk, and in the following issue of the Tartan.
- j. All names of Election Board members will be posted at the polls.
- k. Neither a candidate nor any of a candidate's supporters may serve as a poll worker or Election Board member.

Questions?

Contact the Election

Board by calling

A Phi O at x2116.

Dover Beach show expresses hope and misery

"Dover Beach: An Interpretation," a unique show, will open tonight at the Forbes Gallery until November 13. The show is the creation of John Seitz and Stuart Harrison, both students in the architecture department, and of James Crary, a guest artist. The three artists have created a complete environment in the Gallery, using, as their inspiration, Matthew Arnold's poem, "Dover Beach."

Harrison, Seitz, and Crary have pulled elements from Arnold's poem—its messages of truth, eternity, love, recurrence, and war—and have designed objects which support and extend the meaning of the poem. The objects the artists have designed fall into two categories. In one category are the objects which express feelings related to Arnold's statements concerning "the turbid ebb and flow of human misery."

"New York Times, Monday, October 23, 1983," a sculpture by Seitz, is a construction of stretched canvas and wood with spears tearing through the material. Seitz designed the object as an expression of the conflicts

which rip our world from its potential peace. Another sculpture by Seitz includes a highly crafted wood bench—elegant and simple—upon which is seated a plexiglass figure held together with rough steel bolts. The figure is crouched in a position of fear and despair.

The second category of objects expresses the most important part of "Dover Beach"—the hope it expresses. Harrison has designed a "Stele in Memoriam," a sculptural representation of a window Arnold uses as a symbol in his poem. The stele will be seen in renderings, as it is to be built in limestone. The object eloquently expresses the potential for harmony and intellectual resolution of which Arnold speaks. The peacefulness and stability of Arnold's poem take lovely form in this monument. Also expressing the hope and harmony of Arnold's message is "Then Again Begin," a fountain designed and built by Seitz. The fountain is both a visual element and an aural element; the sound of falling streams of water are carefully orchestrated as music.

Each element of the show is reasoned through and connects with the overall conception the artists have formed. After experiencing the sound and motion of the pieces in the main room of the Gallery, a viewer is invited into the backroom to see "Still Pool." A huge, beautifully crafted copper

basin rests silently, filled with motionless water. The hope Arnold speaks of lies in contemplation, in peace. The artists have even supplied that atmosphere.

The opening of "Dover Beach: An Interpretation" is from 7 to 9 p.m. this evening.

"All the Right Moves" doesn't make any

By DOUG BLAIR

Assistant News Editor

Tom Cruise plays a high school football player attempting to cash in his talent for an engineering diploma in *All the Right Moves*. I have seen very few movies with less

plot than *Moves*. In Ampipe, Pennsylvania, Stefan Georgivich is a corner-back on the high school football team. Stefan (bright boy that he is) sees that the small steel town is dying with the steel mill that grew it. He therefore decides to

become an engineer and escapes the trap.

From here on out the movie deteriorates. We are to believe that Stefan is bright enough to make it as an engineer, when his only experience in the field is the manufacture of a half dozen technical drawings. His buddy gets his girlfriend pregnant and therefore cannot go to college, even though he has been offered a scholarship to a major school: a perfect example of the fate awaiting Stefan if he can't get out.

He almost doesn't get out. Coach Nickerson (I will protect the actor's name here; he may want to work again sometime) thinks that Stefan was part of a group of people who trashed his house after a big loss. He blacklists Stefan, and all the recruiters shy away from the young Georgivich. The rest of the movie concerns Stefan's attempts to get Nickerson to take him off the blacklist, and various portraits of failing men and women who won't escape the decay of the town.

In favor of the movie, I will say that the spirit of high school football games is brought accurately to the screen. Against the film, I will say that it was trite, predictable, thin, and a general waste of money.

Oh, I forgot another point in its favor; *All the Right Moves* is short. Thank God.

Wilde inspires PBT

Ballets offer diverse music and style

By SUSAN E. PETRIE

Tartan Entertainment Editor

Hats off to Patricia Wilde, the new artistic director for the Pittsburgh Ballet Theatre, for her inspiring efforts toward revitalizing the company! The Pittsburgh Ballet Theatre, one of the top ten in the United States' 900 companies, has undergone several major changes since Ms. Wilde took over two seasons ago — one of them a great alteration in company personnel — and the effect is tremendous.

Now operating with a younger and more diverse group of dancers, the company

performs with more vigor and enthusiasm than ever before. The ballets offer something for everyone - from classicism to romanticism to modernism. The latest show, staged at Heinze Hall on October 31, November 1 and 2, incorporated the emotional tempests of Tchaikovsky and the graceful, pastel-like motifs of Debussy, as well as the Spanish flavor of Adolf Adam and the compelling vivacity of Hector Berlioz.

Each of the four ballets was choreographed by different choreographers, and each added a new dimension to the

audience's appreciation of dance.

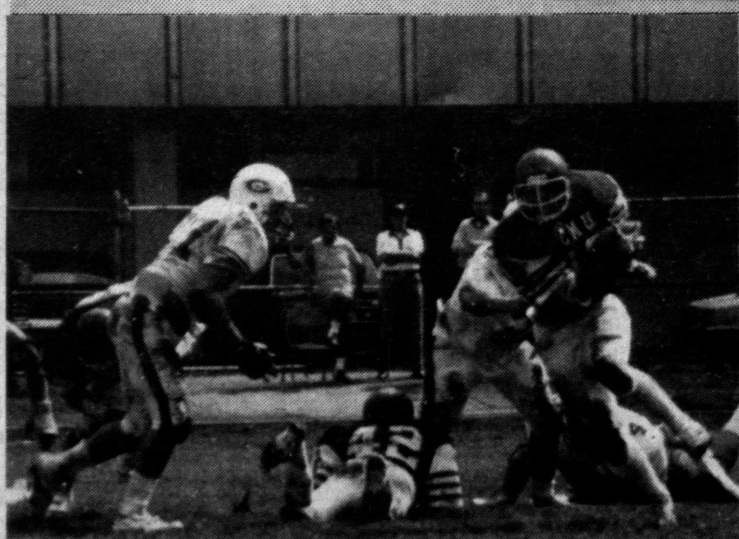
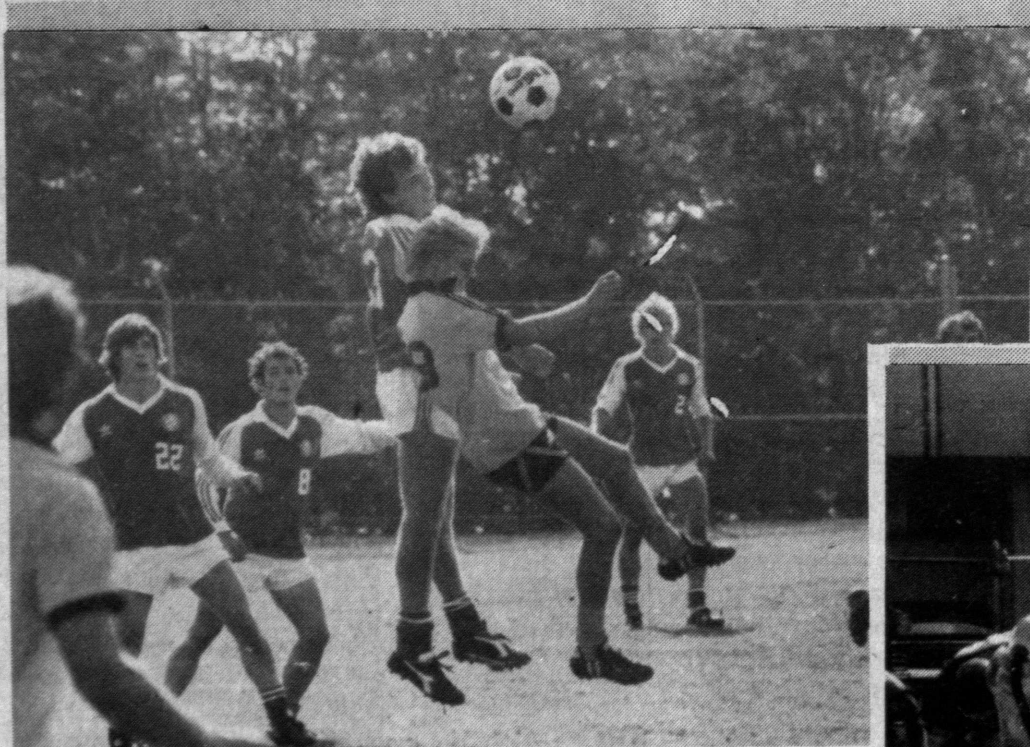
George Balanchine, no new face to the ballet scene, brought classical formality as well as entertaining lightness to "Allegro Brillante," with music from the third piano concerto of Peter Tchaikovsky. Dancing as if on eggshells, the dancers seemed to enjoy drawing the audience onto the stage with their quick movements and incredible confidence.

"Divertissement D'Adam" is a short ballet with music by Adolf Adam. Choreographed by Ramon Segarra, Wilde's special assistant

continued on page 17

CARNEGIE-MELLON UNIVERSITY'S PHYSICAL EDUCATION REGISTRATION FOR SPRING SEMESTER

Nov. 16-17



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1 p.m. - 4 p.m.

Register in Baker Hall near the Academic Advisory Center
Or in Skibo Hall near the Student Information Desk

Division III playoffs await #2 ranked team

CMU finishes undefeated with 19-0 win

By **CHRISTOPHER D. LEWIS**
Tartan Assistant Sports Editor

"Nine-and-0," said Joe Mollica.

After two games of the season, Mollica said that the team was going to beat Hiram, and that would start the snowball rolling to an undefeated season. It seemed like a distant dream.

Dream has become reality. The Tartans beat Hiram that week, 46-0, and Saturday's 19-0 win over the John Carroll Blue Streaks ended the regular season.

JCU played the Tartans tough. But the CMU "Bandits" defense was once again the dominant factor. JCU marked the Tartans fifth shutout of the year. In nine games, the Tartans gave up just 47 points. Last week they held the President's Athletic Conference's leading rusher, Case's Jim Donnelly, to just 66 yards, and only 16 in the second half. Against JCU, the Bandits held Brad Cantwell, who ran for 201 yards last week versus Allegheny, to just 40 yards, only seven in the second half. JCU did cross the goal line once. Blue Streak quarterback Steve Sabath threw 62 yards to Tom Catanzarite for what appeared to be the tying score in the third quarter. But it was negated due to a JCU holding penalty, and the Tartan shutout was preserved.

The CMU offense had its strong rushing game lead the way once again. Joe Vasalani carried 77 yards on 23 carries and scored two touchdowns. Vasalani's two scores, from nine and one yards out, broke the PAC record for touchdowns in a season. The senior flanker/halfback now has 14 touchdowns, 13 in conference play, and a PAC record 78 points. Vasalani was awarded Skoal player-of-the-game for his performance.

Despite the final score, it was a rather lackluster performance. "It was a tough game to get up for," said senior tight end John Wise. JCU mistakes and some big breaks were all the Tartans needed, however. JCU knew that the ball was falling CMU's way. A third quarter pass from Dave Zito travelled 13 yards, bounced off Tartan receiver Roger Roble, deflected off a JCU safety, then off another JCU defender, and when it came down again it was in Roble's hands for a sixteen yard gain. The play came in a fourth-and-ten situation. Three plays later the Tartans scored their second touchdown.

It was far from a well played game. A JCU statistician described Wasmer Field in Cleveland as a "quagmire." Joe Mollica was about to run for a first down on fourth-and-one when his feet slipped and he fell for a loss. On one kickoff, Catanzarite caught the ball, took one step, and hit the ground. A fourth quarter view of center Mark Brado showed his arms completely caked with mud.

To add to the mess, it was about 38 degrees and there was a brisk wind. Punter Mike O'Ship averaged just 34.3 yards per kick, but was still a factor in the game. He was roughed on a fourth-and-eight play resulting in a first down. On a fourth-and-one play in the second quarter, O'Ship, a sprinter on the CMU track team, ran nine yards for the first down. O'Ship now has 35 yards on two carries this season.

The "white" and "go" teams were back again this week, with Joe Mollica once again splitting time with Dave Zito, after Zito played the entire game versus Case Reserve last week.

It was once again a case of the Tartan defense, led by linebacker Mike Paterchak's 12 tackles, stopping their opponents whenever necessary. It is this defense that leads the 9-0 Tartans to the Division III playoffs.

Ranked number two nationally, it is assumed the Tartans will be the number two seed in the eight team tournament, behind number one ranked Augustana College of Illinois, who defeated number ten ranked Elmhurst 23-16. The exact seedings and the CMU opponent will not be known until next Sunday. A host of top ranked teams have games to play next week. But as of now it looks like this:

— the Tartans have a week off. Coach Chuck Klausing will resume practice on Saturday, November 12.

— on November 19, the Tartans play the second ranked team in the Southern region. As of last week, Salisbury St. and Susquehanna were tied for that distinction. Salisbury St. won their game Saturday, 21-20. The Susquehanna score had not yet been reported.

— if things remain unchanged, CMU will be at Tech Field for the game against their southern division rival.

— if CMU gets past the first round, it will play the winner of the Eastern Region. If nothing changes, number three Hofstra will



photo by Christopher D. Lewis

Flanker Brad Huwar's uniform shows the wear and tear of a cold, wet, Cleveland day.

play fourth ranked Union for that title. There are many implications that will decide whether that game is at home or away. Regardless, it will be played November 26.

— The Division III final will be played at East Island, Ohio, just outside of Cincinnati, on December 3.

Meanwhile, Klausing has personnel deci-

sions to make, mainly concerning the offense. Will he go with Zito all the way, as he did last week against Case, or stick with the "white" and "go" that he returned to today? Will he re-install the "gray" team, a mixture that only he can explain with any accuracy?

Klausing had just one comment on these questions. "I have to see the films," he said.

Soccer ends year 9-5

By **SCOTT BOZIC**

Tartan Staffwriter

The CMU soccer team closed out its regular season Tuesday by defeating Robert Morris College, 4-0, at Robert Morris. The game ended an up and down season.

As far as the game is concerned, there was no big surprise. Second half goals by Doug

Anderson, Ted Anderer, Charlie Lockhead and Kevin Greener powered the Tartans to a 4-0 shutout, which was to be expected. "It was just a matter of how many goals we got," explained Ted Anderer.

The team was now left wondering anxiously about its playoff possibilities. Earlier losses to Case Western and John Carroll had certainly damaged playoff hopes, but had not eliminated the Tartans.

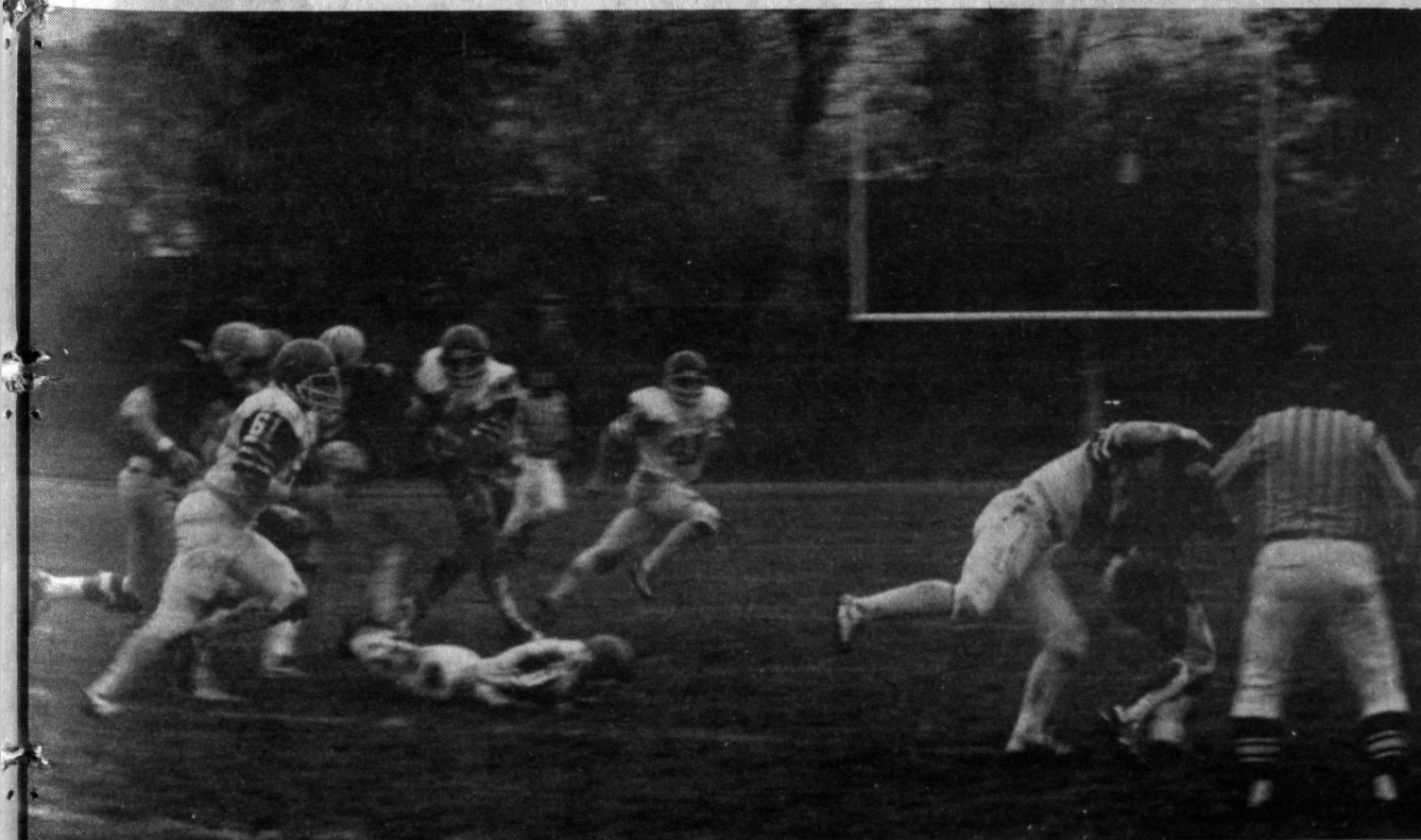
The regular season was "a crazy season" in the words of Anderer. Lockhead described the team as "very inconsistent. Nobody could understand."

CMU beat top teams like Slippery Rock (3-0), Geneva (3-2), and Frostburg St. (2-1), but finished with a record of 2-4 in the President's Athletic Conference. Anderson explained, "We played better than expected against better teams, and blew it against conference opponents."

The squad finished with an overall record of 9-5, as many wins as any team in the PAC, but its 2-4 conference record was better than only the winless tandem of Hiram College and Washington and Jefferson.

Anderer, Anderson, and Coach Gaudioso all felt that this year's club finished "better than we expected." But Lockhead was "slightly disappointed", noting the team's unexpected conference losses. Gaudioso felt that "just being considered for the playoffs in soccer is something new around here," an indication of the team's exceptional play this year.

Lockhead had nothing but praise for the coaching job Gaudioso has done, pointing out that "three freshmen started and had



A Tartan defensive back hauls down Blue Streak fullback Frank Regalbuto.

photo by Christopher D. Lewis

continued on page 17

Tartan icemen remain undefeated

Ice hockey drills the puck and its opponents

By JOHN KENNEY
Tartan Staffwriter

The Carnegie-Mellon ice hockey team extended its winning streak to three games last week by defeating Duquesne 7-4 on Wednesday night, and routing Slippery Rock 6-1 on Saturday. Their record now stands at 3-0.

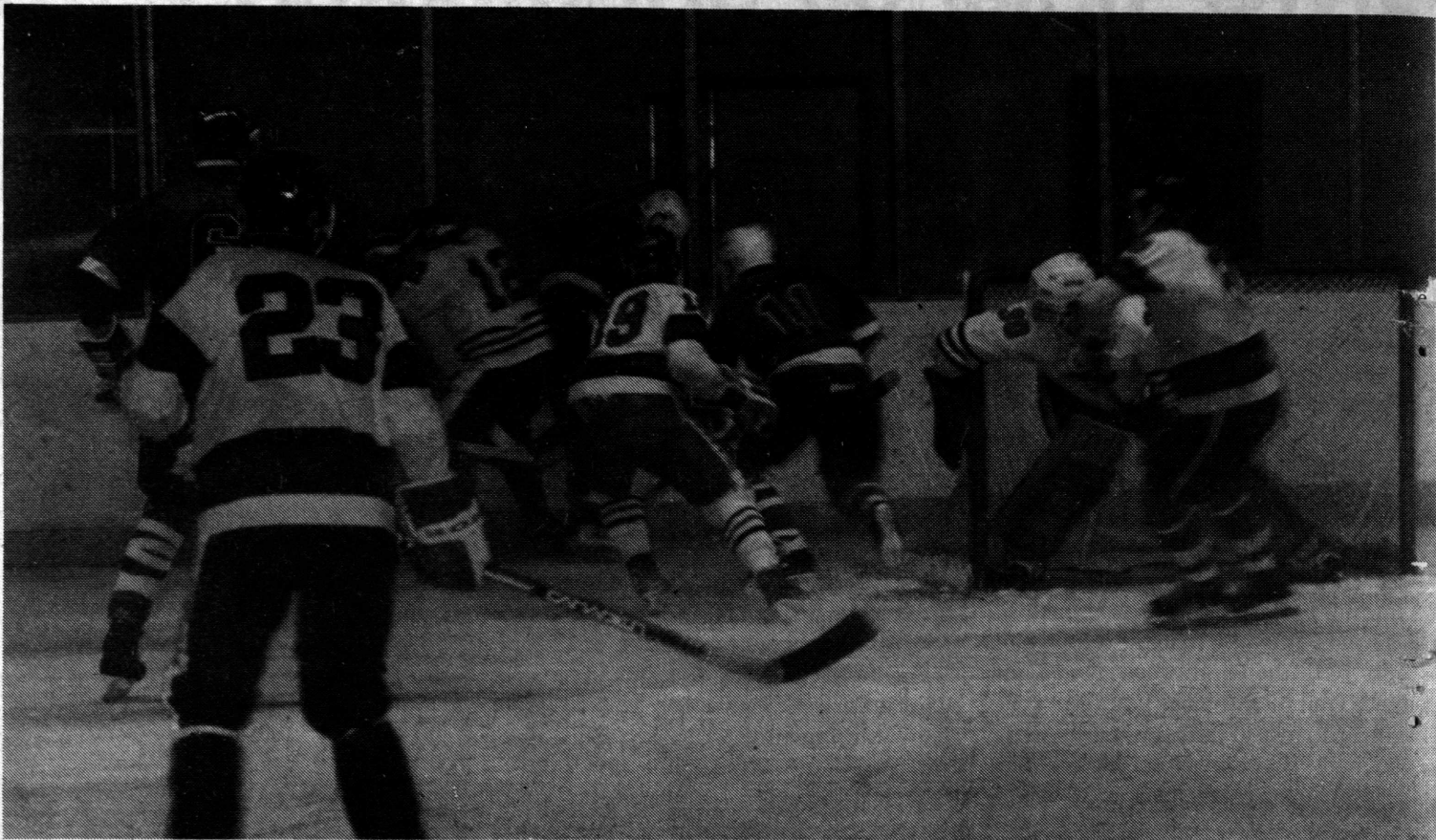
In the first game, Kevin Scully filled in well for missing captain Andy Andrejko, out due to illness, and led his team with two goals and two assists. CMU started the scoring in the final minutes of a first period heavily marked by penalties. The first goal came at 13:21 when Kevin Scully passed the puck to the point where defenseman Ted Dawson slapped it past Duquesne goalie Jim Weir. A few minutes later, at 14:01, the Tartans tallied again as left wing Bill Heyse received a breakaway pass from Dave DeBonville just past mid-ice, took it to the Duke's crease, and beat the goalie to score.

CMU entered the second period confidently and increased their lead to three goals at four-and-a-half minutes in as DeBonville scored off of a rebound of a Scully slapshot. The Dukes weren't far behind, however, and they narrowed the gap to two goals by capitalizing on a power play situation late in the period.

The third period opened with CMU looking good, as assistant captain Tim Kenny scored on a shot to the upper right corner after taking the puck the length of the ice.

The Tartans and Dukes then scored a goal apiece, Duquesne first at 9:16 and Carnegie-Mellon next at 10:42, when Heyse and Scully combined in a two on one, Heyse passing to Scully for the goal.

Duquesne hung on tight, however, and took advantage of defensive lapses, scoring



The Tartans played tough in the corners in their two victories this week.

photo by Steve Winawer

at 11:03 and 11:30 to narrow the margin to 5-4.

The Tartans rallied to put the game out of reach once and for all with two quick goals by Rob Katz and Scully. Katz scored the first goal, unassisted on a breakaway, and Scully scored on a heads-up play by taking the puck around the back of the net and stuffing it in the side.

On Saturday the Tartans travelled to Meadville where they played Slippery Rock State College. Katz led the way with a hat

trick as CMU buried the Rockets 6-1. The Tartans dominated the first period but were only able to manage one goal, this at 7:20 when Kenny passed the puck to center Mike Halloran who fired a slapshot in from the top of the circle.

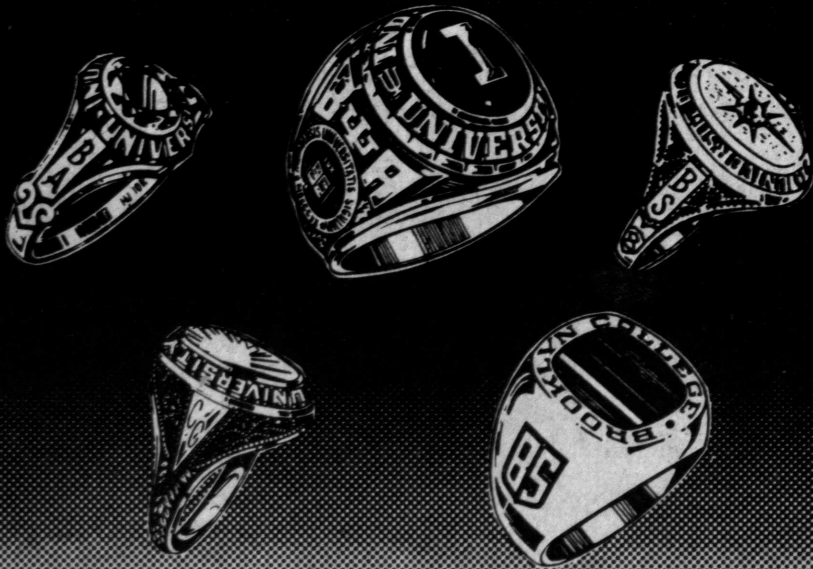
The Tartans broke the game wide open in the second period by capitalizing on a four-on-three situation resulting from a fight on the ice involving CMU's Dave DeBonville and three Slippery Rock players. CMU quickly scored three goals, two by Katz and

one by Steve Kruse.

The third period saw two more Tartan goals, the first by Katz and the second by Scully. The game got quite physical in the end, culminating in a fight for which Halloran and a Slippery Rock player were both ejected.

CMU lost the shutout just before the end of the game on an unfortunate slap shot in which goalie Bob Kosakowski was screened. This left the final score at 6-1.

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Field hockey storms to conference title

SEAN QUINN
Tartan Staffwriter

That's it on CMU football, now on to the Tartan field hockey forecast.

Recent weather has been mostly sunny, a hot 5-1 conference record for a tie with tropical storm Bethany - the highest seasonal temperature in the Pennwood West Conference, and a warm 6-3 record overall. The Tartans who rained on the opposition most this season were Laura Ciarallo, 5 inches of precipitation on opposing goalies; Maria Kozo, 4; Amy Robbins, 3; Mary Ann Sacco, 2; and Lynn Otto, 1. Even more thunder was expected from Kozo, but a mid-season break in her clouds caused her to float harmlessly on the sidelines the rest of the season.

Sacco and Otto were named by Chief Meteorologist Joan Maser as the season's Most Deadly Hurricanes: Sacco for her chilly defense and Otto for her high pressure offense that consistently forced a hail of goals upon opposing teams. Other stars named by Maser were goalie Sue Klein, who provided a very cold front to so many threatening storms, and Peggy Kennefick, who had a rough season as a dark cloud that



could not burst, but still provided room for her fellow clouds to raise hail.

As for the 1984 forecast, the Tartans should become a full-fledged monsoon if the current weather patterns persist. Maser loses only two warm fronts, Kennefick and Janet Metzger to evaporation while she expects two 1982 lightning bolts to return to Tartan skies devastating of the Tartan atmospheric conditions, should return to her full power. Mix those three with a warming Tartan heat wave that has only begun working together, and one notices a significant rise in the humidity.

As a group, Maser thinks that the one year's togetherness was "extremely valuable experience," and will cause lots of sunny faces during the next two seasons. Most of this year's stratosphere was composed of first and second-year cumuli. Maser also has flexibility because she showered all her Tartans with work during the storms and can now move them in and out depending on the temperature of the situation. Maser thinks that the smaller, inexperienced storms will continue growing if they continue to stay with the beginning trade winds.

Guitar master's lyrics are considered inane

By ADAM HANIN
Tartan Staffwriter

Several days ago, a friend asked me what the job of writing record reviews entailed. I told him that you have to know music well, and really have to love it to evaluate performers/songs/albums objectively. You see, if you enjoy music, then listening to an album,

whether it is by a known or an unknown group, is almost always a pleasure.

"To help people spend their money wisely, to let them know whether an album is worth their investment or not, is the main purpose and goal of the reviewer," I told him. Of course, there are some who enjoy destroying a performer because he has become "too commercial" or "he changes his style more often than his clothes." These people don't seem to realize that a music career is just that: a career. The performer is in it for money, not just enjoyment. Music is a business, and albums are released with sights on specific markets. An album which doesn't seem to fit any genre, or please anybody, is an album whose goal has failed.

It is with this attitude that I first listened to

Self Portrait by Caspar, a new British performer just recently discovered. After listening to the first song (supposedly the single release from the album) the person listening with me (who is a major entertainment lawyer) asked me to skim through the remaining songs. After hearing three more songs, he requested that I turn it off. Our first

continued on page 18

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PAC Standings

PAC	W	L	T	PF	PA
CMU	7	0	0	210	37
Case Reserve	6	1	0	162	88
John Carroll	4	3	0	71	98
Wash. & Jeff.	3	3	1	82	82
Bethany	3	4	0	71	80
Hiram	2	4	1	84	116
Allegheny	2	5	0	72	136
Thiel	0	7	0	58	173

Overall	W	L	T	PF	PA
CMU	9	0	0	248	48
Case Reserve	8	1	0	209	107
Bethany	4	4	0	88	87
John Carroll	4	5	0	92	157
Wash. & Jeff.	3	5	1	85	144
Allegheny	3	5	0	114	156
Hiram	2	5	1	106	142
Thiel	0	9	0	75	215

Team Defense	R	P	TO	AV
Bethany	1000	713	1713	214.1
CMU	780	1301	2081	231.2
Hiram	1025	1002	2027	253.8
Wash. & Jeff.	1194	1123	2317	257.4
John Carroll	1299	1230	2521	280.1
Case Reserve	1238	1340	2578	286.4
Thiel	1752	1135	2887	320.8
Allegheny	1832	829	2661	332.6

Team Offense	R	P	TO	AV
CMU	2325	829	3154	350.4
Case Reserve	1719	1280	2999	333.2
Hiram	1024	1438	2462	307.8
Allegheny	1147	954	2101	262.6
John Carroll	1310	856	2166	240.7
Bethany	941	948	1899	236.1
Thiel	583	1490	2073	230.3
Wash. & Jeff.	1123	830	1953	217.0

This Week's Scores

CMU 19	John Carroll 0
Case Reserve 21	Bethany 7
Wash. & Jeff. 14	Thiel 7
Hiram 13	Allegheny 6
Augustana, Ill. 23	Elmhurst 16
Salisbury St. 21	Cheyney St. 20

PAC Football Report

INDIVIDUAL LEADERS

Rushing	AT	YD	AV	TD	YD/G
Jim Donnelly, <i>CRU</i>	203	814	4.0	6	90.4
Brad Cantwell, <i>JCU</i>	210	802	3.8	6	89.1
Glenn Simon, <i>Beth.</i>	137	564	4.1	2	80.5
Jim Morrison, <i>CMU</i>	132	574	4.3	1	63.8
Ed Taylor, <i>Alleg.</i>	83	436	5.2	1	54.5
Joe Vasalani, <i>CMU</i>	103	447	4.3	13	49.7

Passing	A	C	YD/G	TD	RT
D. Zito, <i>CMU</i>	49	27	64.7	4	154.9
C. Brodman, <i>Alleg.</i>	114	61	119.8	6	115.3
F. DiSanto, <i>CRU</i>	172	85	125.2	6	106.1
J. Miale, <i>Thiel</i>	198	98	137.9	3	101.4
M. John, <i>W&J</i>	138	78	80.3	1	100.4

Receiving	NO	YD	AV	TD	R/G
Andy Houpt, <i>Thiel</i>	48	429	8.9	0	5.3
Tom Collins, <i>Hiram</i>	28	299	10.7	2	4.7
Neal Nola, <i>Beth.</i>	25	341	13.6	0	3.1
Mark Warburton, <i>H</i>	25	312	12.5	1	3.1
Greg Gorsica, <i>Hiram</i>	24	395	16.4	1	3.0

Punting	NO	YD	AV
Kevin Baird, <i>Allegheny</i>	45	1733	38.5
Dave Strinisa, <i>Bethany</i>	37	1373	37.1
Jim Rafoth, <i>Case Western</i>	52	1904	36.6
Mike O'Ship, <i>CMU</i>	34	1242	36.5
Jim Miale, <i>Thiel</i>	57	1919	33.6

Carnegie-Mellon Statistics

Rushing	AT	YD	AV	YD/G	TD
Jim Morrison	132	575	4.4	63.8	1
Joe Vasalani	103	454	4.4	50.4	13
Vic Boland	69	277	4.0	30.8	2
David Zito	55	202	3.7	22.4	3
Brad Huwar	47	194	4.1	21.6	2
Mike Garverick	47	189	4.0	21.0	0
Gerard Sansosti	44	174	3.9	21.8	1
Mike Hensel	1	93	93.0	31.0	1
T.D. Smith	14	87	6.2	12.4	0
Joe Mollica	28	56	2.0	7.0	6
Mike O'Ship	2	33	16.5	3.7	0
Jim Scarpone	1	3	3.0	3.0	0
Nick Klipa	1	-3	-3.0	-3.0	0

Passing	AT	C	YD	INT	TD	%
David Zito	49	27	582	4	4	55.1
Joe Mollica	38	16	247	4	1	42.1
Nick Klipa	1	0	0	1	0	0.0

Receiving	NO	YD	AV	TD
Dave Richards	12	275	22.9	2
Roger Roble	11	234	21.3	1
Jim Morrison	7	70	10.0	1
Harley Carroll	3	43	14.3	0
Joe Vasalani	2	74	37.0	1
Brad Huwar	2	23	11.5	0
John Wise	1	34	34.0	0
Tom Thompson	1	24	24.0	0
Vic Boland	1	14	14.0	0
T.D. Smith	1	6	6.0	0

Scoring	TD	XP	FG	PT
Joe Vasalani	14*	0	0	84*
Rob Fleischman	0	24/30	4/4	37
Joe Mollica	6	0	0	36
David Zito	3	0	0	18
Vic Boland	2	0	0	12
Jim Morrison	2	0	0	12
Brad Huwar	2	0	0	12
Dave Richards	2	0	0	12
Roger Roble	1	1	0	8
Gerard Sansosti	1	0	0	6
Andy James	1	0	0	6
Mike Hensel	1	0	0	6

(*) - denotes PAC record)

Punting	NO	YD	AV
Mike O'Ship	34	1237	36.4

Team Scoring	1	2	3	4	TOT.
CMU	60	60	45	83	248
OPPONENTS	3	23	11	11	48

Team Statistics	CMU	OPP.
Rushing First Downs	124	49
Passing First Downs	31	62*
Penalty First Downs	12	6
Total First Downs	167	117
Rushing Attempts	543	329
Net Yards Rushing	2234	780
Rushing TD	29	4
Passing (A-C-I)	88-44-9	226-120-17
Passing TD	5	1
Totals Yards	3063	2091
Average Play	4.9	3.8
Penalties/Yards	52/398	60/474
Fumbles/Lost	19/12	19/10
Record	9-0	0-9

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Coach comments on future

Soccer earns rare possibility for playoffs

continued from page 13
good years. That shows the job the coach has done bringing in new players."
As far as next year is concerned, things never looked better for CMU soccer. Lockhead is really confident about next year, as is everyone involved with the squad. The Tartans will lose only one player to graduation, that being Scott Ritter. Coach Gaudioso

hopes to fill the large gap left by Ritter with either a new recruit or one of this year's freshmen.
"Next year we will beat the teams we didn't beat this year," vowed Gaudioso. "This should be one of our best recruiting years ever, which will help also." Anderer feels that "we no longer have a reputation as a loser. Now when teams come in they won't

be cocky about playing CMU." He went so far as to say "there's no way we shouldn't go to the playoffs next year."
During the off season the unit plays indoor soccer, which "helps ball control and fundamentals", according to Gaudioso. "Indoor soccer helps, because you have to learn to work with the ball more since it's a smaller playing area," noted Anderer.

The combination of maturing freshmen returning players, and offseason play should make for a banner season next year. As Anderson put it, "CMU soccer has finally gained recognition as a top team."
Note: At press time it was unknown whether or not the team was invited to the NCAA playoffs.

Intramurals proclaim new golf champion and rules clinic is held

Jeff Kenausis is the singles intramural golf champion.
Now that everyone has calmed down from that bit of excitement, let's move on to other I.M. news. Bowling, water polo, soccer, racquetball, team volleyball, and team table tennis are all in season. For those interested, schedules can be picked up in the gym, on the bulletin board.
Sports that will be getting underway soon

are three-person volleyball, darts and backgammon. Three-person volleyball will have

a mandatory rules clinic Tuesday, Nov. 15, at 4:30 in Thistle Hall. Finally, the next I.M.

board meeting is Thursday, Nov. 17, at 12:30 in gym room 104.

Levine's "Gag" showstopper of SNS plays

continued from page 9
playwright could give. The play itself showed a remarkable amount of potential, and much of that potential was realized in the performance.
The night of one-acts was generally great

fun. Both older plays were presented competently, with credit due to the directors as well as the casts. "Gag" was the star of the night, and Levine demonstrated his talent as both performer and playwright. Scotch 'n Soda has continued in its tradition of providing

entertaining amateur theater at CMU, and will hopefully keep up this level of quality in the future.

Ballet "La Mer" brings the ocean to its audience

continued from page 12
and ballet master at PBT, the ballet included a lovely *paux de trois* for one male, two females, which delighted the audience with its flirtatious patterns.

Following "Divertissement D'Adam" was the popular profile of the sea's mysterious existence, "La Mer." Debussy's gentle phrasing and instrumentation was beautifully complemented by the precision and delicacy of the dancers. The stage became

the ocean and the lighting was equally fulfilling; the audience was completely transfixed by the horizontal swaying of dancers' bodies and outbursts of emotional power.
The show closed with an aggressive collage of Berlioz overtures, "Beatrice and Benedict," "Le Corsair," and "Roman Carnival." A well-chosen release from the intensity of "La Mer," this ballet encompassed the entire company and served well as the show's finale.

LSAT provides testing service


continued from page 7
analysis of their test results.
Information on Five Law Schools that students designate on The Law Package data form.
The Admissions Process: a Guide, a booklet that describe major factors that law schools consider in reviewing applications; financial aid information; and additional sources of information relative to legal education and the admission process.
Students who desire more information can request "The Law Package Brochure" by writing to: Law School Admission Services, Box 500, Newtown, PA 18940.

Jobs seminar for women

Women interested in returning to the professional workforce are invited to attend a meeting at Job Advisory Service, 300 South Craig Street, on Wednesday, November 9, from 10-12 noon. This is a free orientation to the Second Career Internships, an exciting new program designed to make re-entry women competitive again in today's tough job market. The program provides an intensive career development seminar after which women undertake a part-time professional level internship for five months.
Internship sponsors range from Pittsburgh's largest corporations to small businesses and non-profit institutions.

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Writer reviews critics and Self Portrait

continued from page 15

impressions agreed that the record had failed its purpose.

Perhaps the main disadvantage to being a reviewer is that one must listen to the entire album, and always give it a shadow of a doubt. Such was the case with *Self Portrait*. I forced myself to listen to the whole album, much as I would have liked to simply throw it away. Although I listened for saving graces, I could find only one: guitar work. Caspar is a guitar master who could (but probably will never) be among the likes of

Eddie Van Halen or Jimmy Page.

However, his guitar riffs are few and far apart, and although heavy in nature, do not fit with the rest of the album which is very light, electronic, and hopelessly bouncy and childish.

Consider, for example, his song "Mechanical Friend". The song reminds one (both in melody and in sound) of a merry-go-round. The lyrics make one wonder what kind of a person Caspar is, and if his only motive in song writing is to rhyme. Almost anybody could write lyrics

more substantial than:

Mechanical Friend,
Mechanical Friend,
How will I get to you
In the end?

Unless Caspar is three years old (which he is not), there is no excuse for lyrics as unexciting and unimaginative as these. Other "wonderful" moments on the album include the chorus of "Secret Rendezvous," in which Caspar splits rendezvous into two words; it presents a very poor sounding verse.

Besides Caspar's lyrical disabilities, his vocals also are very much under par. Caspar doesn't know how to carry a tune, nor is his voice a pleasant one. Instead, we are "treated" to a whining, monotonous drone.

Why Caspar was ever signed by a record company, one can only speculate. Why *Self Portrait* was ever released, one can only wonder. *Self Portrait* hasn't hit its mark, because it doesn't have a mark. It is, without any doubt, a dreadful album, and therefore is not suitable for anyone's collection. *Self Portrait* is a waste of precious vinyl.



Try to know CMU rugby

By SCOTT BOZIC

Tartan Staffwriter

How many people do you know who would like to get up on a cold Saturday morning, put on a pair of shorts and go outside and be kicked, hit and otherwise physically abused by 15 other players on a muddy field? Well, if you know any one of the 40 or 50 rugby players here at CMU, you know someone who fits that description.

For those of you who have never seen a rugby game played, it's a totally different experience. It's more physical than football, faster moving than soccer, and requires as much strategy as a game of chess.

It is played on a field similar to a football field with goal posts and an end zone. To score you must place the ball down on the ground in the end zone. This is called a "try" and is worth four points. For the conversion, you must kick the ball through the goal posts from any point on the field parallel to where you placed the ball down on the "try." This conversion is worth two points.

There are many different rules of the game. For example, no one on the offensive team may be in front of the player with the ball at any time. The only way to advance the

ball is to run with it, kick it forward or laterally to a teammate.

This brief description obviously does not cover all aspects of the game. To really understand the game of rugby you must see it.

You can see the CMU rugby team practice on Flagstaff Hill on Tuesdays and Fridays at 4:30. The team doesn't have any home games remaining this season, but a new season begins next semester.

This is only the second year of rugby at CMU, but coach Howard Engelberg is quite pleased with the way things are progressing so far.

"When I got here [at the beginning of this year] things weren't very organized, but now they are. This year we're beating smaller schools and losing to tough teams, but in a couple of years we'll be undefeated here. Right now the B team [younger players] is undefeated."

The A team has only a 2-5 record, but has played teams like Penn State, WVU, and a very tough, experienced California State team. Rugby is still very young at CMU, but given time it could be the next team to bring national recognition to CMU.

SPRING SEMESTER 1984 REGISTRATION

Registration for the Spring Semester 1984 has been scheduled for November 16 and 17, 1983. Freshmen in CIT and MCS will receive separate registration instructions from Dean Kail and will not register at this time. All other students, graduate and undergraduate, are expected to register at this time if they wish to be on the rolls for the Spring Semester. If you will not be returning for reasons other than graduation, please file a Withdrawal Form (clearly marked for Spring 1984) with your department. If you are studying off campus, or for some other reason cannot register on November 16 or 17, ask your advisor to process a registration for you or call the Registrar's Office for special instructions.

The Class Schedule Booklet will be available after November 4, inside the main entrance to Baker Hall and the Information Desk at Skibo. The Class Schedule contains a list of the courses which will be offered next semester, the schedule and classrooms for each, the instructor's name, and complete instructions for registration. Please obtain one and carefully read and follow the instructions contained in it.

A single registration form called the Registration and Demographic Data Document (R3D) will be used for registration. It will provide an additional opportunity for you to review and update the demographic information on file for you and provide a form on which to list and have approved your program for the coming semester.

1. Pick-up your R3D Form from your department and correct the demographic information. (Forms for H&SS freshmen and sophomores will be available in the H&SS Advisory Center).
2. Meet with your advisor and have a schedule with alternatives approved.
3. Between 9:30 a.m. and 4:00 p.m. on November 16 or 17 go to each department teaching the courses in which you wish to register to obtain registration approval.
4. After obtaining all approvals, return the R3D Form to your department. You keep the last (yellow) copy.

If you need further information or assistance, please call the Office of the Registrar, 578-2004.

Announcements.

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Michael Kelly Blanchard Concert: The Shady-side College Fellowship is sponsoring Michael Kelly Blanchard in concert in the Skibo Ballroom on Saturday, Nov. 19 at 8 p.m. Blanchard is a folk/jazz guitarist and pianist. Tickets are available for \$2.50 at the Skibo Information Desk or \$3 at the door.

Elementary School Teacher, Pennsylvania certified, will tutor grades K-6. Please call 441-4124.

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LOST — SKI GLOVES off-white, five fingers, by Hoffingers. Misplaced on Friday Nov. 4 in either WeH 5419 or Porter 20 @ about 2:00 p.m. If found please return to Morris Housen, 422-0731. REWARD.

general

Senior Vice President for Academic Affairs John P. Crene will have open office hours for students between 3 and 5 p.m. in his office, 610 Warner Hall, on Wednesday, November 23, 1983. Students who wish to meet with Dr. Crene should telephone his office, 578-2056, to set up an appointment.

You are invited to an Informal Bible Discussion group that meets on Monday nights at 9, in Room 39, Skibo. We are a nondenominational group. We look at subjects and situations that affect campus life, directly from the Bible. Stop by, and feel free to bring a friend with you. If you want more information, call either (441-0819) or (361-5632), and ask for John.

University of Pittsburgh Department of Music presents a free concert of "Music For Two Guitars," Sunday, November 13, 4 p.m. at the Frick Fine Arts Auditorium. James Ferla, a guitar instructor at Pitt, and Timothy Buell, a graduate student in composition, will perform music from the rarely heard duo guitar repertoire. Encompassing the music of four centuries, the program will include works by Nathaniel Diesel, Ferdinand Carulli, Manuel DeFalla, and Guido Santorsola.

Attention CMU community: it is time for buggy once again. Fall freerolls will be held from 6 a.m. to 9 a.m. on November 13. As in previous years, they will run through Schenley Park on Tech and Frew Streets. For further information call x2107.

The photographs of Mr. David Kelly will be exhibited in the gallery at Pittsburgh Film-Makers, 205 Oakland Avenue from November 7 through November 30. The hours of the gallery are Monday through Friday 10 a.m. to 8 p.m. and Saturday 12 p.m. to 3 p.m. and before film screenings, 7:30 to 8 p.m.

This program is funded in part by the National Endowment for the Arts, the Pittsburgh Foundation, and the Howard Heinz Endowment. For more information call 681-5449.

CMU Computer Club will sponsor a free SCRIBE workshop on Wednesday, November 9 in Gregg Hall at 7:30.

RESPECT LIFE EDUCATION SEMINARS Paul Francis, member of the PCUC Education Comm., Vice-President of the Pittsburgh Federation of Teachers (AFL-CIO), and a founder of Educators for Human Life will present a 3-part series on "Speaking Up for the Right to Life" on Thursday evenings from 7-8:30 in Doherty Hall 1212. Contact Andy Sicree at 621-2911 for more info. Registration is free. Sponsored by the CMU Association for Life. This series deals with answering the "hard" questions about the pro-life movement and dealing with confrontations in a loving manner.

The Old Allegheny Festival Choir, under the direction of Paul Weber, will sing music dedicated to St. Nicholas at St. Nicholas Church, 1326 East Ohio St., Northside, on Sunday, Dec. 4, at 3 p.m.

In addition to the choral works, the program will feature a short talk on the significant features of architect Fredrick Sauer's St. Nicholas Church, which was recognized by the Pittsburgh History and Landmarks Foundation in 1976 as an historic and cultural landmark. The church was the first Croatian Roman Catholic parish in America.

Admission for the Dec. 4 concert is \$5. For information call 561-5343.

AIESEC, the International Association of Students in Economics and Business Management, will hold its weekly meeting, Wednesday at 4:30 in Room 11, Skibo. Students of all majors are invited to participate in AIESEC's international exchange and management development programs.

Tuesday Night Reading Series at 8:30 o.m. The Back Room of Hemingway's (formerly Gustine's) on 3911 Forbes Avenue. — Featuring: Nov. 8 — Ellen Smith (poetry), Margery Gulbransen (fiction); Nov. 15 — James Gyure (poetry), Hilary Masters (CMU) (fiction); Nov. 22 — Presentational Reading; Nov. 29 — Don Petesch (poetry), Natalie Petesch (fiction).

The CMU Investment Group meets every Thursday at 6:30 in Skibo room 11. All interested people are welcome.

JOE FRESHMAN



by MARK LEVINE

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The Pittsburgh Psychoanalytic Center, Inc. is offering combined individual psychotherapy with small group psychotherapy for young adults (18-23). Sliding scale fee. All contacts are confidential. Initial interviews are in progress.

For Appointment Call:

Mrs. Ernestine Brown
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The Pittsburgh Association for the Arts in Education and Therapy invites you to attend their first general membership program entitled "Theater Games," presented by Frañ Fettman on Thursday, November 17 at 7:30 p.m. at the Zion Youth Commission, 6328 Forbes Avenue near Shady in Squirrel Hill. Ms. Fettman is a doctoral candidate in Educational Psychology at the University of Pittsburgh. If you have any questions about the program or PAAET, please call 824-9835.

Poetry Contest A \$1,000 grand prize will be offered in a poetry contest sponsored by the World of Poetry newsletter. There are an additional 99 prizes worth over \$10,000. For a free brochure of rules and prizes write, World of Poetry, 2431 Stockton Blvd., Dept. P, Sacramento, California 95817.

DEUTSCHER STAMMTISCH, Thursdays, German Language Table, noon. Morewood Dining Room. Students, Faculty, Staff welcome. Sponsored by European Studies and Modern Language Programs.

The office of Professor Fougères has been moved to BH 228D. The students who take Self-Paced French, 82-103, will meet now in Margaret Morrison 408 instead of in Baker Hall 232F, which is in the process of getting demolished and then rebuilt for other purposes. Every once in a while please also look at the BBOARD "82-103," where you may find various kinds of announcements, warnings, tips, etc., relating to the course 82-103.

Anyone that wishes to see Japanese offered at CMU and is interested in taking the course should sign the petition on the Student Senate office door, Skibo 59.

Fred Rogers, vice president for business affairs, will be having open office hours on Friday, November 18 between 3 and 5 p.m., in his office, 613 Warner Hall. Students who wish to meet with Mr. Rogers should telephone his office, 578-2991, to set up an appointment.

All students and faculty in CIT are invited to attend the first CIT happy hour in the Skibo ballroom on Friday November 11, at 4:30 p.m. This event is being sponsored by Tau Beta Pi Engineering Honorary Society and the professional societies of each department. We hope to see you there.

Peace Starts With Us — Learn Against Arms. A teach-in week of talks and films on the arms race, Nov. 5-11.

Film: *The Last Epidemic* The medical effects of nuclear war. Along with a speaker from Physicians for Social Responsibility. Doherty 2315, Thur., Nov. 10, 5 p.m.

Arms Reduction Proposals. Skibo 12, Tues., Nov. 8, Noon

Practical and Ethical Issues of Working in the Defense Industry. Skibo 45, Wed., Nov. 9, Noon
Religious Perspectives on Nuclear Arms. The Catholic Bishops' statement, as well as other religious viewpoints. Skibo 45, Wed., Nov. 9, 5 p.m.
Economic Consequences of the Arms Race. Skibo 12, Thur., Nov. 10, Noon

What You Can Do For Peace. Getting involved. Skibo 45, Fri., Nov. 11, Noon

Information and literature tables will be in Skibo on Monday, Nov. 7, and in other campus locations throughout the week. Organized by the CMU Peace Alliance - our next regular meeting will be Wed., Nov. 16, at 5 p.m. in Skibo 12.

LA TABLE FRANCAISE, Tuesdays. French Language Table, noon. Morewood Dining Room. Students, Faculty, Staff welcome. Sponsored by European Studies and Modern Language Programs.

Meeting for all Biology majors to plan Christmas party. Wednesday, November 9, 7 p.m. in Skibo, Rm. 11.

Tech House, the Catholic Coop on campus, has openings for next semester. For more information call x8618 and ask for Lisa or stop by 5125 Margaret Morrison Street before November 14.

Final Soccer stats

PAC	W	L	T	%	Leading Scorers	G	A	P
Bethany	5	0	1	.917	Sandy Mick, B	17	10	44
Case Western	4	1	1	.750	Jeff Rights, CWRU	11	6	28
John Carroll	4	2	0	.667	Ted Anderer, CMU	11	5	27
Allegheny	3	2	1	.583	Mike Ault, B	9	7	25
CMU	2	4	0	.333	Ted Skattum, A	10	4	24
Hiram	0	4	2	.167	Steve Payne, JCU	9	4	22
W & J	0	5	1	.083	Stan Shulman, CWRU	6	9	21

PAC SCORES

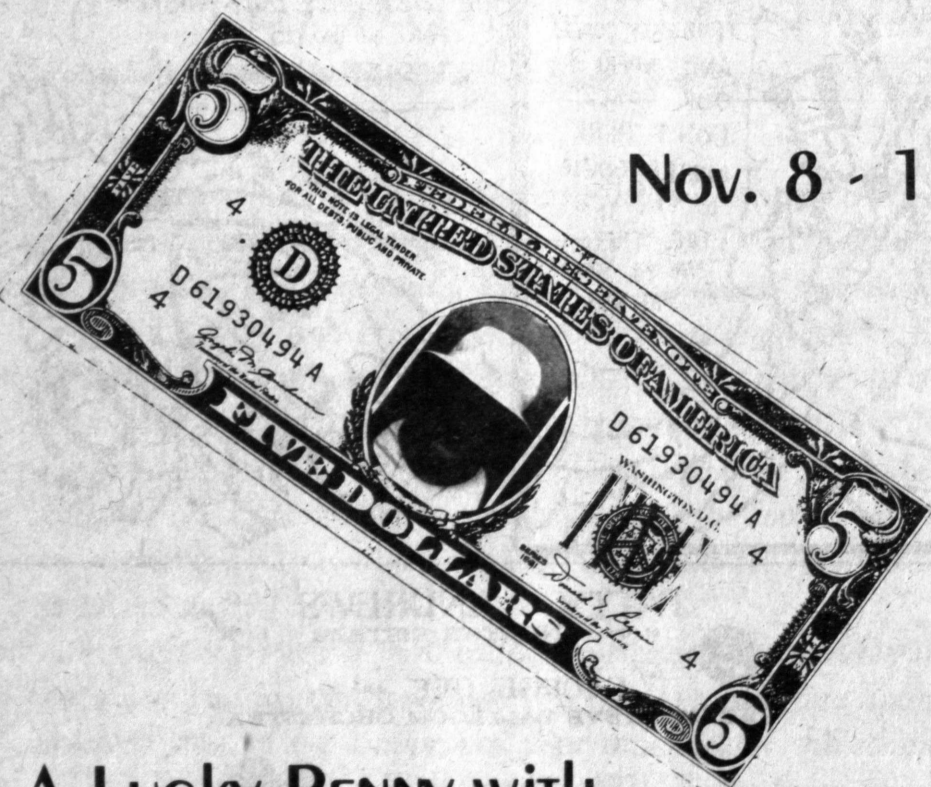
Bethany	5	W & J	0
Case Western	1	Bethany	1
John Carroll	2	CMU	1
Hiram	1	Allegheny	1

Goaltenders	G	Al Avg.
Bob Campbell, B	10	9 .90
Tony Sczeziul, JCU	13	12 .92
Pete Klapper, A	9	10 1.11
Sam Montague, CMU	14	16 1.14
Andy Orosz, CWRU	6	8 1.3
Frank Daniels, CWRU	6	23 3.8

Overall	W	L	T	%
Bethany	9	3	2	.714
CMU	9	5	0	.643
John Carroll	8	5	0	.615
Allegheny	7	5	2	.571
Case Western	5	6	2	.462
W & J	2	7	1	.250
Hiram	1	6	2	.167

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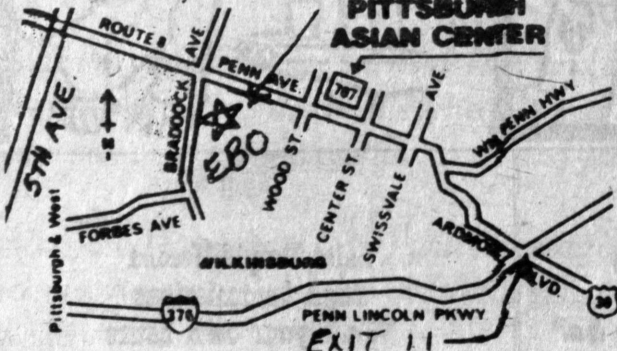
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