



photo by Robert Ramsey

Spotlight agony
see page 8

**Football
uncertainty**

see page 10

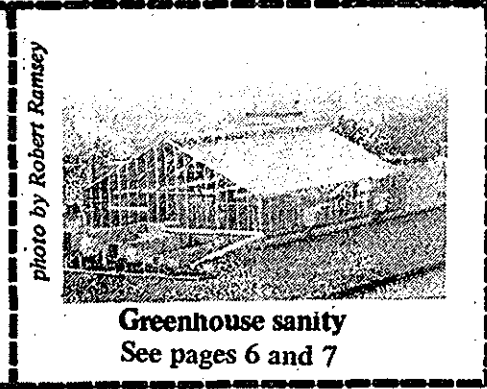


photo by Robert Ramsey

Greenhouse sanity
See pages 6 and 7

**Beyond
the YSU Valley**

see page 4

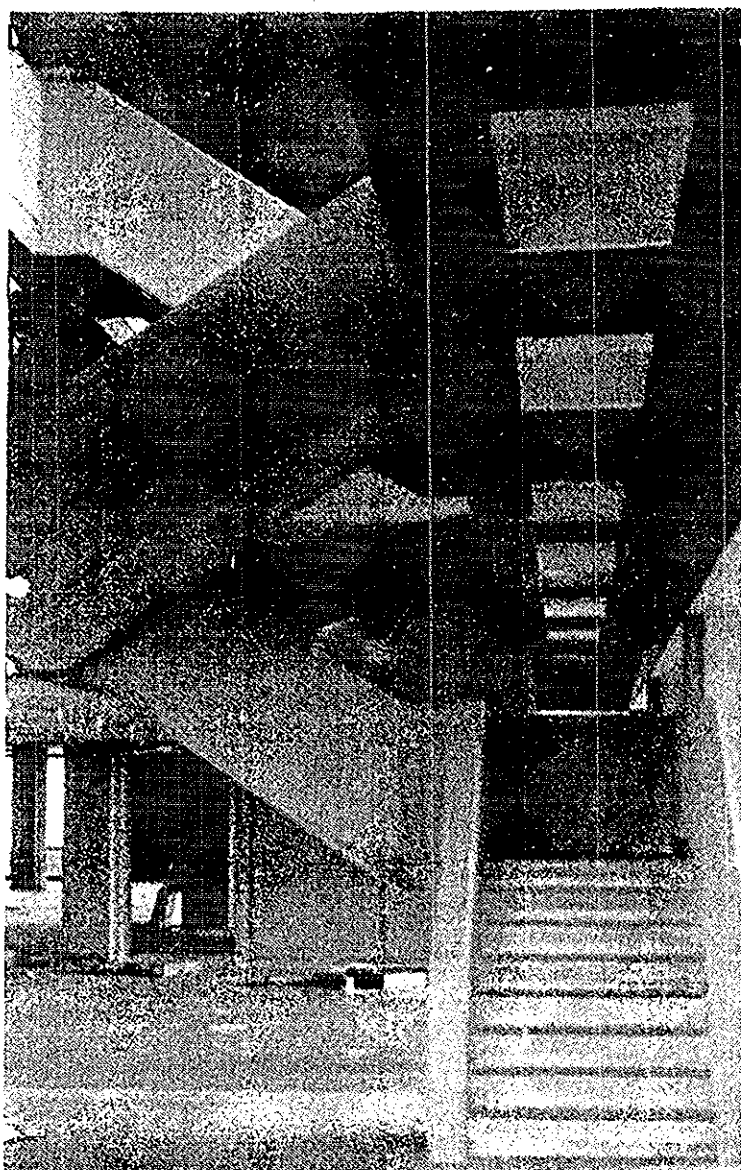
THE JAMBAR



Wednesday, July 30, 1975

YOUNGSTOWN STATE UNIVERSITY

Vol. 52 - No. 58



SCULPTURE—The stairways in the library building are reminiscent of modern abstract sculpture. The massive stone shapes seem to be stacked up like giant toy blocks, reflecting the principle of form following function.

photo by Robert Ramsey

Await decision to move rock in landscaping plan

Student Government President Bill Brown has arranged for a meeting with the Student Affairs Committee of the Board of Trustees today at noon at Kilcawley Center room 117 to decide on a new location for the rock in the central campus landscaping plan.

The rock is going to be temporarily moved to the corner of a parking lot north of Beeghley while underground work and

grading is done in the central core of campus.

However, the rock has not been included in the new central landscaping plan. Brown and a large number of students, faculty, and alumni want to see it placed in a prominent central location.

Mark Yozwiak of the Interfraternity Council and Sue Schaeffer of the Pan-Hellenic Council, along with Brown

(Cont. on page 3)

Major Events will hold concert in conjunction with Homecoming

Major Events will hold a concert in conjunction with Homecoming weekend this fall, using money from their account and unspent monies allocated from the 1974-75 Student Government budget, according to a recent decision of the University Budget Committee.

"This will provide enough money to bring in artists the caliber of James Taylor or Seals and Croft," said Dr. Dave Berlosen, assistant dean of Student Affairs.

The approximately \$10,000 remaining in the Student Government budget from the last fiscal year will be added to the \$12,845 presently in the Major Events revolving account. The added money is to be used only for a Homecoming Weekend concert, according to Bill Brown, president of Student Government.

Major Events will not have to use the ticket sales income to pay back any of the allocated Student Government money, according to YSU Budget Officer Bill Sullivan. However, he said, any money being paid after the concert must first come from ticket sales income.

"After this event," said Brown, "the administration will have to come to a decision to start using a promoter to bring in concerts or to continue using a student-run Major Events committee."

In other actions, the University Budget Committee approved the revised Student Government Budget. To solve the "\$500 Question" of where money would be taken from to form an unallocated reserve, the Budget committee decided to delete the requirement for an unallocated reserve in the Student Government Budget.

One section of the Student Government budget was not

approved, the section dealing with stipends. According to Brown, the Budget Committee felt that all stipends for all activities should be increased at the same time and at the same rate. Therefore, Brown said, the committee will decide upon a

percentage raise in stipends and apply it across the board.

All decisions of the Budget Committee must be approved by YSU President John Coffelt, according to Brown. Brown said the decisions need not go to the Board of Trustees.

Jugglers' Convention

The International Jugglers' Convention will be held at the downtown YMCA from July 31 through August 3. Over 150 professional and amateur jugglers from all over the world, including some of the best-known circus performers, will be on hand.

The convention is open to the public, especially to those who are interested in learning how to juggle. The jugglers will be willing to teach.

Among planned activities are a show on Friday, August 1, at 11:30 a.m., in the Federal Plaza, and another show at the Southern Park Mall on August 2 at 2:30 p.m. Some of the acts also combine tap-dancing and lariats with juggling.

One of the jugglers, Red Lynd of WITF TV, Hershey, Pa., will be in town with a 12-member crew to film segments of the convention for a special, "Juggling," which will possibly be broadcast on Channel 45.

Joining the Jugglers will be the International Brotherhood of Magicians and the Unicycle Association.

The president of the International Brotherhood of Magicians and the Unicycle Association.

The president of the International Jugglers is a Youngstown, Dick Francis. For three quarters of this last year, he and Joe Sullivan, the co-chairperson taught juggling in the Continuing Education program at YSU. They will be teaching again this fall.

Joe Sullivan worked for the Ringling Brothers Circus for one year and attended Clown College in Sarasota, Florida. "And then I was drafted into a bigger circus," says Sullivan.

How do you ever start juggling? "It's a disease," according to Sullivan. "It's something that you start going to amuse yourself and then find yourself doing it every day."

Juggling develops eye-hand coordination and also the ability to talk smoothly and rhythmically while juggling according to Sullivan.

Sullivan: "And then you figure, instead of juggling just to amuse yourself, why not juggle to entertain people? It's a profession now."

Carney seeks students aid data ; YEF offers aid to senior citizens

New grant starts for senior citizens

A Senior Citizens Grant program that pays instructional and general fees will be offered at Youngstown State University during the 1975-76 academic year, funded by Youngstown Educational Foundation (YEF).

Designed for students 65 years of age and older, entrance to the program does not require previous test scores or high school transcripts for admission. Participants will be classified as continuing education students. During the past academic year, YSU enrolled 16 students over the age of 65.

The Senior Citizens Grant pays the instructional and general fees for one course taken for credit for each of the fall, winter and spring quarters of the 1975-76 academic year. Fees not covered include a one-time application fee, tuition surcharge for out-of-state students, and book costs.

Applicants should contact YSU's Admissions Office, Jones Hall, for application forms and further information.

Data Bank

Congressman Charles J. Carney (19th Ohio District) recently announced co-sponsoring of a bill in Congress to establish a National Student Financial Assistance Data Bank in the U.S. Office of Education.

"Under this bill, the Office of Education would compile a list of every source of vocational and college financial aid from public as well as private agencies, institutions, and organizations. This information would also include ways to contact the specific organizations and the requirements for that aid," said Carney.

Carney explained that a great amount of financial aid goes unused each year simply because students do not know where or how to apply for it. As a result, many deserving and intelligent students never get the opportunity to attend a college or vocational school.

"My bill is designed to correct this situation by providing the student with one single booklet containing all the information he or she may need in tracking down and applying for financial assistance. I have urged the House Education and Labor Committee to take prompt action on this much needed measure," Carney concluded.

Aid is available for YSU students

Youngstown State University students having financial problems regarding their education for the 1975-76 academic year may still apply for aid under two programs.

The two programs are the Ohio Instructional Grants and the Basic Educational Opportunity Grants which, as grants, do not have to be repaid.

Applications will be accepted through August 8 for the Ohio Instructional Grants, explains John E. Wales, III, director of financial aids at YSU, who urges students or parents to investigate
(Cont. on page 11)

CAMPUS CALENDAR

Wednesday, July 30

Kilcawley Center

9-5:30 p.m., Student Development Summer Orientation, Rooms, 239, 240
12-2 p.m., Intersivity Christian Fellowship Meeting, Room 253
12-2 p.m., Athletic Council Meeting, Room 216
2-3 p.m., Student Affairs Staff Meeting, Room 238

Lincoln Project

8:30-6 p.m., Student Development Summer Orientation, Rooms, 211, 406
5:15-7 p.m., Ohio Civil Service Employee Assn., Room 202

Thursday, July 31

Kilcawley Center

9-5:30 p.m., Student Development Summer Orientation, Rooms, 239, 240
12-2 p.m., United Appeal Meeting, Room 216
12-2 p.m., Intersivity Christian Fellowship Meeting, Room 253

Lincoln Project

8:30-6 p.m., Student Development Summer Orientation, Rooms, 211, 406

Friday, August 1

Kilcawley Center

8:30-6 p.m., Student Development Summer Orientation, Rooms 211, 406
9-5:30 p.m., Student Development Summer Orientation, Rooms 239, 240
9:15-10:15 a.m., Student Development Summer Orientation, Room 236
12-2 p.m., Intersivity Christian Fellowship Meeting, Room 253
2-4 p.m., Education Dept. Task Force Committee, Room 216

Lincoln Project

8:30-6 p.m., Student Development Summer Orientation, Rooms, 211, 406

Saturday, August 2

Kilcawley Center Closed

Ward Beecher

8-12 noon, Foundation of Education Comprehensive Exams, Room G-2

Sunday, August 3

Kilcawley Center & Buildings Closed

Monday, August 4

Kilcawley Center

9-6:30 p.m., Student Development Summer Orientation, Rooms 239, 240
12-2 p.m., Intersivity Christian Fellowship Meeting, Room 253

Lincoln Project

8:30-6 p.m., Student Development Summer Orientation, Rooms 211, 406

Tuesday, August 5

Kilcawley Center

8:30-6 p.m., Student Development Summer Orientation, Rooms 239, 240
12-2 p.m., Intersivity Christian Fellowship Meeting, Room 253

Pollock House

9:30-11 a.m., IFC & Panhellenic Rush Meeting, Social Rooms

Shorts

New Sorority

The women of Zeta Phi Beta Sorority Inc. are now at YSU. Seven young women pledged at Kent State University last spring to bring Zeta Phi Beta Sorority Inc. to Youngstown.

An IZ's of Zeta Phi Beta (Interested in Zeta), designed for YSU women has been formed also, this sorority deals with women who are interested in being a Zeta.

Any women wanting further information on how to get involved with the Zeta's, can contact any sorors.

Bicentennial Launch

Youngstown State University, designated a Bicentennial University by the American Revolution Bicentennial Administration will launch its Bicentennial activities in ceremonies at 8:30 a.m. Friday, Aug. 8, at the main entrance outside Jones Hall.

TEACHING BARE-HANDED?

Your presence and appearance are important.
Ever stop to think about how much that College Ring on your finger does for you?

It says a lot:

About achievement;

About pride;

About belonging,

and spirit

and effort!



So keep wearing that College Ring—
it's a great example!

SPECIAL: Teachers save \$5 on any
John Roberts college ring. Order yours today
and stop teaching bare-handed!

YSU Bookstore
Kilcawley Center

Hirsch announces some new facilities to be added to new portion of Center

Phil Hirsch, director of Kilcawley Center, announced recently that some new facilities need to be added to the new part of the center. He also commented that plans, which will be finished sometime within the next few weeks, are being made to remodel the old section of Kilcawley.

In terms of the new part of the center, Hirsch said, "There are no plans right now except in my head." Several things are apparent, he noted, after a year's operation. First of all, he said, the snack bar was not large enough. Secondly, the pub was designed as an intimate coffee house, according to Hirsch, who explained that the plans were changed as far as the room's use, but that the size was not altered. Consequently, when entertainment is provided there,

the place is packed with people. Students who frequent the recreation room have asked for various amusement games, such as air hockey, foosball, and T.V. pingpong, Hirsch remarked. He said the recreation room really has no room for these extra facilities without crowding. Hirsch said these new additions to the center have not been taken care of yet.

Another lounge is needed, observed Hirsch. He said the small room off the breezeway downstairs is going to be converted for this purpose. He said he and his associates hope this will provide enough lounge space, but he added that they still are not sure that it will.

Another need of Kilcawley Center is a multi-purpose room, Hirsch noted, for films, lectures,

dances, dinners, and receptions. The larger portion of the old cafeteria is going to be changed to meet this need. Two center pillars will be removed; roof supports will be strengthened; and pedestrian traffic will be redirected by the addition of partitions at both entrances to the cafeteria. Sound systems and sufficient acoustic devices will be added to improve the music

listening and viewing facilities.

A projection room, Hirsch stated, will be made from the storage area above the west entrance to the cafeteria, offering a good viewing angle to a larger audience.

The Board of Trustees has created an Ad Hoc committee (building committee) to work with Hirsch to determine the needs and to help him make

recommendations for the center. Hirsch said he is to meet with the Ad Hoc committee within the next couple of weeks to discuss the urgent needs of the center and how best to supply those needs. Hirsch explained that the center has requested the room below the library, to house some of the new facilities. Whether or not they can be handled in this space is not yet known. Dr. Karl Krill, vice president of Academic Affairs, has talked with Hirsch and his associates and Hirsch remarked that Dr. Krill has asked them to come up with some proposals if they want the space.

New A&S building is scheduled to begin construction in October

Construction of the new Arts and Sciences building is scheduled to begin in October and will be completed in two and one half years according to Nick Leonelli, Director of Campus Planning and Development. When completed departments such as psychology, foreign languages and sociology will be centralized in the new building.

Considered in the planning of the new building was the fact that at present the A&S building houses only six of the college's 18 departments: economics, English, history, philosophy, political science and sociology, in addition to the WYSU radio station. It has no offices for limited service faculty or graduate assistants. It is the only academic facility on the east side of Wick Avenue.

The new six-story structure will provide offices for the six departments already housed in the building, and incorporate the psychology and foreign language departments as well. All the departments will be provided with laboratories, some for the first time.

At present the psychology department occupies nine small bedrooms in Kilcawley Dormitory. According to Dr. Hotchkiss, Department Chairperson of Psychology, the new building will provide facilities to insure the "proper training of our graduates." These will include animal and psycho-physical laboratories plus labs for testing and counseling, and offices for graduate assistants. At present the psychology department has no laboratories but uses an old residence for animal behavioral studies and another residence for the Counseling Center.

The foreign language department has two small labs in Jones Hall at present with insufficient storage space. The new building will contain three foreign language labs plus adequate storage space.

In addition, the sociology and anthropology department will have access to a lab in the new structure.

The political science and economics departments will share the use of a computer terminal room in the new building. Such a facility is not available to either

department now.

The English department's phonetic lab, located in a closet in the present A&S building will have a much larger room in the new structure.

The building will be located between the Technical and Community College and Kilcawley Center.

Faculty offices will be single loaded and private but in the

future can be doubled up, according to Leonelli. Another feature will be a lecture hall. It will be connected to the main building by a courtyard. No such facility is available now.

The present A&S building will not be raised right now, according to Leonelli. Plans are vague but perhaps it can be converted back to a motel and used by seminar visitors to YSU.

Accomplishments praised for work in chemistry field

by Carol A. Taylor

"One of the greatest scholars at YSU" is the way at least one colleague describes Dr. Janet Del Bene, associate professor of chemistry. Her scholarly output "exceeds that of the whole department combined", according to Dr. Howard Mettee, associate professor in chemistry. Del Bene's accomplishments seem to bear Mettee out. In the past six years, she has published 33 papers in her field. Beyond this, the active scholar has reviewed 14 papers this year for the Journal of Physical Chemistry and other professional publications.

Del Bene's field is quantum chemistry, what she calls "a clean hands chemistry," where she says no lab work is involved. It utilizes physical laws governing behavior of matter and computers to analyze the numbers to interpret or predict results.

According to Mettee, Del Bene is a "quietly ambitious, tremendously creative person." Her interest in research runs against the tide at YSU, a school noted for its emphasis on teaching, rather than research. But Del Bene sees the teaching and research functions as complementary, not competitive.

To make the two complementary, Del Bene puts her research to work. She introduces material from investigations into her classes, and according to her, students appreciate the face-to-face contact with new discoveries.

Clearly, Del Bene likes her work. She has always enjoyed

seeking out answers to difficult questions. To maintain scholarly productivity, Del Bene works on her research daily. Her office is neatly walled in by book cases full of catalogued computer data—testimony to the volume of material she processes.

This output has brought success in the form of numerous grants and awards. Among them are the Agnes Fay Morgan Research Award, received in 1972. It is an award given to women chemists under 40 years old, who achieve outstanding research achievement at a national level. In 1971, she received a \$7,500 grant from the American Chemical Society through the Petroleum Research Fund, and in 1974, she received \$66,000 from the National Institute of Health. These were granted to support her research on hydrogen bonding. Del Bene was selected for inclusion in the Ninth Edition of "Who's Who of American Women."

Del Bene joined the YSU faculty in 1970. She received her B.S. and M.A., summa cum laude, from YSU. Her doctoral degree was earned from the University of Cincinnati. She served a one year fellowship at the Theoretical Chemistry Institute of the University of Wisconsin, and was a doctoral fellow at Carnegie Mellon University as well.

Clearly, Del Bene enjoys her life style. In fact, much of her leisure time is spent immersed in chemistry. She reads professional journals, does research; attends meetings, does research; meets with students, does research. Her formula for happiness is involvement.

Letters

Questions team exclusion

An open letter to Sam E. Andre, Editor, *Street & Smith's College Football Yearbook*:

For many years I have looked forward to my late summer purchase of *Street and Smith's Football Yearbook*. I recently purchased my magazine and eagerly turned to the team index page to read about Youngstown State. Much to my surprise our team was not included in your book. I think some explanation is due concerning this matter.

During the 1974 season YSU reached the Division II play-offs for its first time with its 8-1 record. Our primarily sophomore team, 17 starters returning, finished 8th in the nation

ranked by United Press International and 14th by Associated Press. Our defense, headed by Kodak All-American Division II Don Calloway, ranked 8th in the nation against scoring. I'm sure this is enough statistics for you to see that we should have been given a write-up in your usually efficient magazine.

My question is why didn't we? When eight out of nine of the schools we play managed at least to be prestigious enough to get a write-up, YSU received none. Certainly it was not an oversight, as you included our schedule. I would appreciate a reply.

Bill Brown
President
Student Government

Praises summer Jambar

To the editor of *The Jambar*:

Just a quick note to tell you that I think the Summer Jambar was really neat! I liked the experimental cover-format. The articles inside were new and interesting, at least to me. (I read the daily paper and watch daily

TV news so I really don't appreciate reading "2-4 day-old news" in *The Jambar*.) I hope the policy of "new-YSU" continues. Best wishes!

Dorothy Hwopek
Assistant Professor of English

The Rock

(Cont. from page 1)

attended a meeting held last week with the state architect and the YSU administration to discuss the rock's future. The students suggested locating the rock in a grassy circle close to Kilcawley Center and east of the new Arts and Sciences office building so that all people passing by could

see it. Brown stated that painting the rock has become a tradition of campus organizations and provides a means for these groups to identify with YSU.

Dr. Karl Krill, V.P. for Administrative Affairs and Director of Campus Planning Nick Leonelli are not against the painting of the rock by campus groups but are distressed by the painting of the areas around it. Krill is concerned that someday
(Cont. on page 11)

Beyond Youngstown State Valley

Journalism professor wins lawsuit for reinstatement

Patricia Endress, a Middletown, N.J. journalism professor at Brookdale Community College (BCC), has won her lawsuit for reinstatement at BCC and a court award of \$104,000 in back pay, attorney's fees and punitive damages, according to a recent *Wall Street Journal* (WSJ) article.

The WSJ reported she had originally been fired by the college on charges of libel in authorizing an editorial, printed in an April, 1974 edition of the college's newspaper, *The Stall*, which accused Gen. W. Preston Corderman (US Army, Ret.), chairperson of BCC's Board of Trustees, of conflict-of-interests.

The WSJ reported the allegations arose from a lesson by Endress in sources for investigative reporting. The article said she had instructed her students on how to check official records for the information necessary to develop a story lead. The WSJ reported several of Endress' students began

checking the college's records of contract bids for experience in this area.

As a result, the WSJ reported, the students found a sizeable number of contracts for audio-visual equipment that had been let to one company in particular, Media Systems, Inc. (MSI). The story reported this was despite the fact that the students found MSI's products cost 15 to 20 per cent more than its competitors.

The WSJ article reported, the students checked further and found MSI was owned by Allan B. Corderman, a nephew to board of trustees chairman, Gen. Corderman. Additionally, the WSJ reported, the students discovered that Gen. Corderman was serving as secretary and director of MSI.

According to the WSJ's story, the information gathered by the students was put together for publication in the April 26, 1974 edition of *The Stall*. To spare the students from any possible

Editor's note: To understand YSU's strengths and potentials, we must at times be able to compare it with other colleges. To aid in this pursuit, this page has been devoted to important events happening at other schools not unlike our own.

recrimination, the WSJ reported, Endress decided she would author the editorial, which contained the conflict-of-interest charges against Corderman, while a co-advisor to *The Stall* would write the story itself.

The WSJ said the story brought a speedy declaration from BCC President, Donald Smith, stating the college's contractual policies were sound by him.

The WSJ reported Smith's report accused Endress of violating freedom of the press, alleging that she forced student editors to run stories against their will. This, the article reported, was denied by the students under oath. Smith, also claimed Endress violated journalistic standards by causing the paper to print items of a libelous nature and failed to instruct the students in the standards of journalism.

Based on Smith's report, the WSJ reported, the board of trustees voted on June 27 to rescind the contract already signed by Endress for the term beginning July 1, 1974. The WSJ said it was to be her fifth year, adding, that would have given her

job tenure under the state's law.

The WSJ reported Endress responded by filing suit on July 22 charging Smith, Gen. Corderman, the college and the board of trustees with attempts to deny her rights to free speech, breach of contract and libel for the public charges made against her.

According to the WSJ, Judge Merritt Love, in ruling on behalf of Endress, said BCC had failed to prove the disputed articles in *The Stall* were libelous. The WSJ reported in addition to the legal fees and back pay, Love awarded punitive damages of \$10,000 to be paid by Smith, Corderman and each of the other trustees. Love was quoted in the WSJ as saying the damages "were absolutely necessary to impress those in authority that an employee's constitutional rights cannot be infringed upon."

The WSJ reported *The Stall* is still in operation though the article said many of the students involved now with its publication are complacent and poorly directed.

The story by the WSJ also reported that the co-advisor who wrote the MSI-Corderman story was not rehired. Prior to his

Merger fails for four papers at Cleveland University

A proposed merger of Cleveland State University's four student newspapers fell victim recently to accusations of prejudice by the black student newspaper and lethargy of CSU's publication board.

CSU's four student newspapers, *The Cauldron*, *The Vindicator*, *The Gavel*, and *The Business Report*, appeal to different sectors of the student population. The bi-weekly *Cauldron* has the largest budget and circulation and theoretically appeals to all students, overlapping the duties of the other papers.

The semi-weekly *Vindicator* is the black student newspaper. According to an article in *The Cauldron*, "it was created to fill a void that was said to have been created by the presently existing campus newspaper (*The Cauldron*)."

The semi-weekly *Gavel* is the law students' newsletter, as is *The Business Report* for students of the School of Business

Administration. The latter was brought into existence, according to *The Cauldron*, "because of one student's feeling that the all-campus publication (*The Cauldron*) then did not cater enough to the business students."

A year ago another publication was proposed which would cater to the students in the College of Engineering. The proposal was turned down because of lack of funds.

It is unknown who first proposed the merger of the four existing publications into one publication that would cater to all campus groups, but one of the first public responses to the idea was *The Vindicator's*: in an editorial they said the merger would be "a demolition for black advancement," which it would not "sit idly by awaiting."

The first time the publications board met to discuss a merger *The Vindicator* reportedly opposed it. They did not attend the second meeting for such

(Cont. on page 11)

Breach of contract filed against Syracuse University

by Tim Maloney

"I hope to begin a nationwide campaign to encourage students whose courses differ from the catalog description to sue the university for breach of contract," said Thomas White, graduate student of philosophy at Syracuse University (SU) of New York.

His comments were carried in a College Press Service wire story and reported in a recent June edition of Cleveland State University's *Cauldron*.

The story reported White's having filed a breach of contract suit against SU. He alleged, in the *Cauldron* article, that the philosophy department has (1) allowed students into the Ph. D. program who have not previously studied philosophy; (2) offered courses already offered by other departments and (3) substituted linguistic philosophy in place of the traditional.

White reportedly is seeking damages equivalent to the cost of his education, \$3,989.

According to the *Cauldron's* article, he said linguistic philosophy belittles the methods of the more traditional study of philosophy and poses a threat to the continuance of philosophy as an academic subject. He said this was being done by placing philological analysis ahead of the rudimentary philosophical thought.

The *Cauldron* reported White's

claiming of harassment by members of the philosophy department. He said, in the article, he has suffered verbal abuse and had received a letter from an assistant professor of philosophy at SU which he said accused him of "arrogance" and of having "delusions of philosophical grandeur."

White said, in the article, he believes the letter to be libelous, as it was written on departmental stationery and, therefore, he does not consider it a personal letter.

He also claimed in the story that the alleged harassment directed towards him has included the cancellation of his financial aid, alteration of his test grades and denial of his rights to appeal his grades.

The *Cauldron* article quoted White as saying, "What is at stake is academic freedom." To protect this freedom, he reportedly urged the adoption of a bill of rights to inform students of their rights and correlative responsibilities. He also was reported to want, what he termed in the article, a "depoliticizing" of exams by using outside evaluators to protect students from too subjective an evaluation by the instructors.

SU has filed a countersuit against White, the *Cauldron* reported, adding, the suit seeks \$11,110 in defense costs, lost time of its employees and punitive damages.

YSU has least trustee attendance in the state

The attendance records, voting records, and the participation in committees vary among Boards of Trustees at the 11 state-assisted universities of Ohio.

Universities having at least eight of their nine Board members attending each meeting are: Bowling Green State University, Ohio State University, Akron State University, Miami University, and University of Toledo.

Out of the nine Board members at YSU, on the average seven attend each board meeting. On one occasion six attended, and the maximum attendance was eight. YSU's attendance figures are lower than any of the other universities polled.

At MU, absences are fairly evenly divided among the trustees. This also applies to OSU, OU, BGSU, and Cleveland State University. At YSU, Trustee Edward J. DeBartolo Jr. accounts for over 28% of all absences and with two other members is responsible for over 78% of all absences.

Some of the many reasons given for absenteeism at meetings are conflicting schedules, illness, and out-of-town business.

Paul Brown, MU Trustee and Cincinnati Bengals coach, has had to miss very important Board meetings. His football activities have conflicted with the scheduled meetings. Evidently, he knew this would happen when

the Governor appointed him.

All the universities try to schedule meetings so they won't conflict with the Trustee's business. This measure has proved somewhat successful with all the state universities.

Out of a total of 61 motions, YSU Trustees have unanimously passed 54, carried 7, and failed none, (Board meetings June 22, 1974 thru June 2, 1975). Other universities with similar voting patterns are OSU, CSU, University of Cincinnati, and MU.

The 'Sunshine Law,' which requires that all meetings of public institutions be open to public attendance, exists at BGSU. The business in hand is discussed at the meeting only; private sessions or discussions of the business before the meeting are prohibited. Frequently votes are unanimous. Some dissenting votes arise on certain issues.

At OU, UT, Kent State University, Central State University, ASU, CSU, and Wright State University the vote depends on the issue.

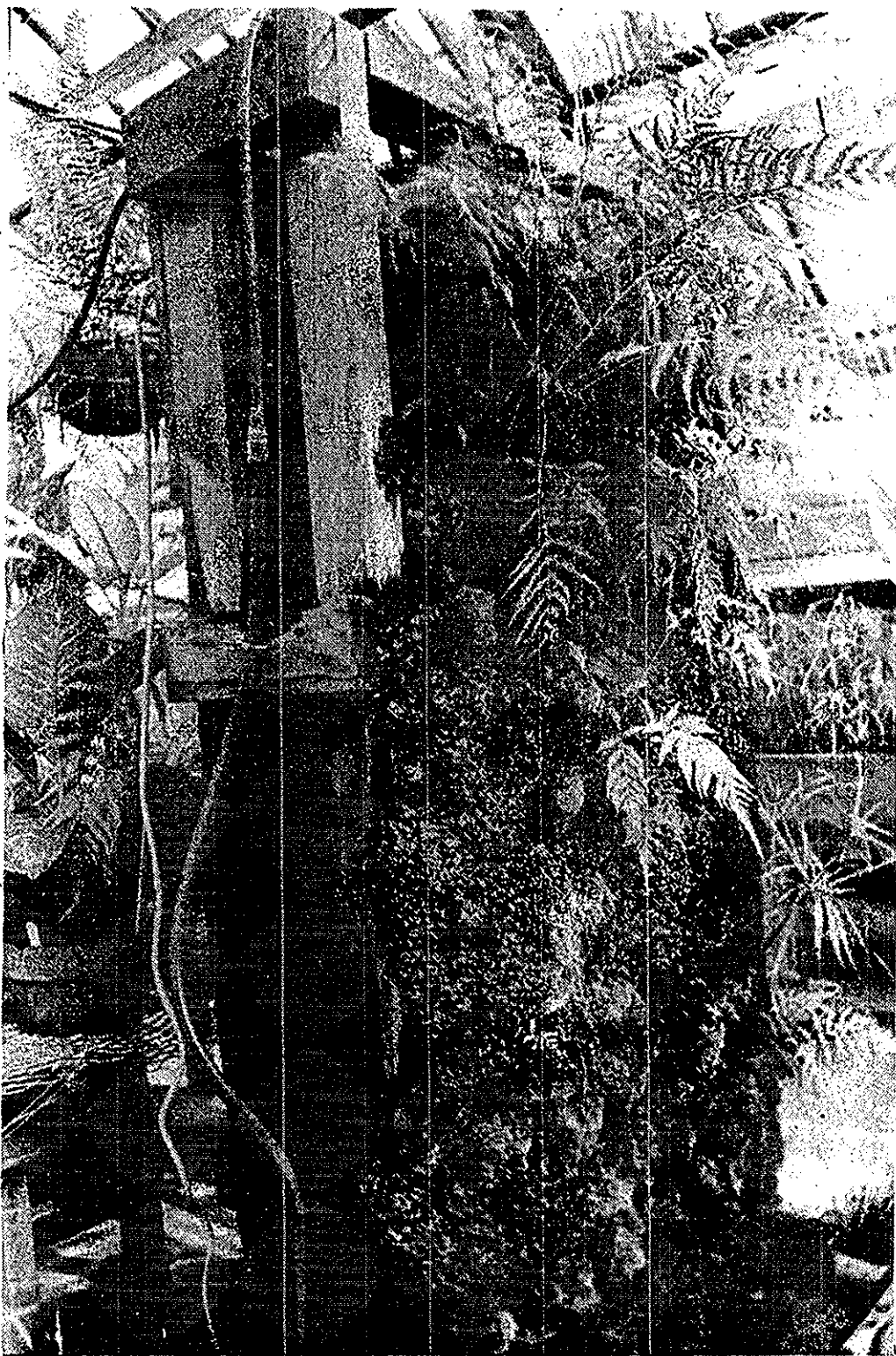
UT's Board was recently split on an important issue. The issue to pass the 24 hour visitation rule failed, 5-4, disappointing many of the students there who favored the issue.

The YSU Board member participation in committees has been very active. The committees

(Cont. on page 11)

SANITY ON THE ROOF

PHOTOS BY ROBERT RAMSEY



Few students are aware of it, but YSU has a 40 foot by 30 foot greenhouse holding a collection of over 400 plants, out of which much vegetation is grown for use in botany classes and in which several biology faculty do research. The reason so few know about the greenhouse is that it's located on the roof of Ward Beecher Science Hall.

The high altitude has no adverse affect upon the plants, however, and Dr. Carl Chuey, biology, who conducts experiments there says its location is very convenient. "Classes can leave the lab and just walk up the stairs to reach the greenhouse."

Being built upon the roof, the greenhouse suffers from too much heat in the summer and too much wind, which damages the house. In the wintertime the wind makes the greenhouse difficult to heat.

Chuey and Mr. Nick Sturm conduct research on ferns in the house, occupying about 48% of the space with their collection of plants. Others using the greenhouse include Dr. James Karas, Biology, and Dr. Anthony Sobota, who works with viral serum cultivated on tomato plants.

Tips for Sanity in the Peter Principle Greenhouse

Experience has shown that you may be rewarded for your success. Don't count on it. Success is expected. You will certainly be *blamed* for the failures. Expect it. Say you're sorry, but that mother nature is fickle. Don't take the blame. It probably wasn't your fault.

Few will appreciate your efforts. Fewer still will understand your problems. Do what you are told. Do *first* what you enjoy. If it all doesn't get done, let the "undone" be what you like least. Appreciate your efforts and your successes. You may be the only one who will. Use your successes. Bury your failures.

The little problems you may be able to solve. *Try*. The big problems are hopeless and beyond your authority. *Forget* them. The sooner the

better.

Little problems: The floor needs sweeping. Sweep it. Pots need washing. Wash them. Plants need watering. Water them.

Big problems: soil needs autoclaving. You can't autoclave it. Take it downstairs and forget it. Floor leaks. You can't fix it. Forget it. It gets too hot. If the vents don't help, you can't fix it. No one wants to hear about it after 4 o'clock. Worry won't help. It still won't be working tomorrow. Get a good night's sleep. Then, if you must worry, start with a fresh day.

SMILE A LOT.

-Nick Sturm, Biology, 1971

Found taped to a window of the greenhouse.



Page six:

Top: Called a wetwall, this assembly is used to grow mosses and liverworts, providing a constant supply to botany classes for laboratory work. The hoses on the left side continuously pump water from the tub at its base to the top, where it flows and drips down among the crockery.

Middle: This tomatoe plant has been injected with a virus serum from a diseased tomatoe plant, and thus has developed the disease, producing the bulging area in the middle of the trunk. The virus serum produced by tomatoe plants is under study by Dr. Anothony E. Sobota, who is doing research on viral DNA and RNA molecules.

Bottom, left: One side of the greenhouse's outside is being shaded by strips of heavy canvas.

Bottom, right: A South American Pine, native to Argentina. This plant was grown by a student from seeds brought back from Argentina. When the plant got too big for the house, the student contributed it to YSU.

Page seven:

Top left: This plant is being used to produce other plants. The stem has been cut and rooting hormones have been injected. Then wet peatmoss is put around the area and held in with a piece of plastic (center). When roots begin to grow, the stem is cut from the plant and put in a pot of its own to grow a new plant.

Right, top: About half of the greenhouse is devoted to ferns.

Right, middle: A misting chamber. The pipe extending through the center of the structure has two nozzles on it which shoot a fine spray of water into the chamber, producing a thick mist beneficial to some plants.

Bottom: Dr. Carl F. Chuey, biology, standing among the approximately 400 plants the university houses.



Long term transportation plan needed to overcome pollution, congestion

"Our present day modes of transportation have become a vicious circle of congestion and pollution that are unnecessarily costly in terms of money, time, efficiency and physical and mental stress," said Dr. Hassan A. Ronaghy, assistant professor of economics.

He is the author of a 191 page report of "Private and Social Costs of Transportation Modes in Tehran, Iran." This study, he believes, offers information concerning transportation problems and practical improvements which are generally applicable to most cities.

According to Ronaghy, we must properly utilize our resources to make our cities more liveable, rather than continuing to misuse our energies in escaping the cities.

He asserted the goal of transportation as being one which enables people to move readily, safely and economically within and between their communities. He added, however, "The objective of being able to move around must not be confused with having the means to drive a car."

Living, he stated, not driving in a city must be the aim.

Towards that end, he suggested a combination of long-term planning for mass transportation, government subsidies and usury tax on fuel and auto license plates.

City planners, he said, must realize that land must be sufficiently divided among educational, business, recreational and the many other social needs of a community. He said placing too much emphasis on one will detract from another and effect an imbalance.

He said the excessive use of land for new road construction will not solve the transportation

dilemma. On the contrary, he said new roads are becoming too expensive to be practical and have only perpetuated and multiplied the pollution and congestion.

This has also had a spin-off effect, he said, reflected in the spiraling costs of road maintenance, traffic control and even insurance premiums because of the increasing frequency of vehicular damage and injury. He stated, "Road construction must be properly viewed as only a short-term remedy in the overall plan."

Once the city planners recognize the necessity of limiting highway construction, he said it is then necessary to make the most efficient use of the existing routes. The two most obvious forms of mass transportation that are both desirable and practical alternatives, he said, are rail transit and passenger bus service.

He said rail transit has its immediate drawbacks in its high capital cost and lack of flexibility as it is limited to the tracks it rides on, but he said it is the most efficient in terms of land use, it can carry large numbers of people at one time and it has the lowest possible operating cost.

"A well-run bus service is perhaps the best answer to our current and future transportation needs," he said. He pointed out that such a system would "be efficient in utilizing existing roads, have a relatively low capital investment, be more flexible and cost only slightly more than the per-mile cost of rail transit." He indicated such a system, if run well, could eventually serve the inter-city, as well as the intra-city needs.

Ronaghy said the average per-mile cost of operating the various vehicles for transportation in Tehran was approximately 12 cents for cars, four cents for bus and three cents for rail. "The actual cost may differ in this country, but," he said, "The variation between the degree of

cost for each of the three modes of travel would not be very different."

He said the success of a mass transit system is largely dependant upon its ability to compete with the automobile. He explained, "In order to have a viable bus system, we must encourage its use by discouraging the use of private autos."

Initially, he said this could be accomplished by providing government subsidies to the bus system. These subsidies could be useful in modernizing the fleets to provide a more desirable appearance of rider comfort. At the same time, he said this would enable the bus system to offer free bus service to low income groups such as students and the elderly all the time and limited free service to others during the morning rush hour.

He said automobile use could be further reduced by shifting the total public cost of highways onto the shoulders of only those who use the roads. "Like anything else," he said, "if a price tag is put on the use of the roads, it would discourage their over usage."

To achieve this, he proposes a high tax on fuel, a lump sum tax on license plates, toll charges on the use of roadways and even the possible government limitation of the number of license plates that can be issued.

He said he is neither suggesting the employment of all the methods, nor that any of them be put into effect immediately. "I am not proposing a total ban on private autos, but a drastic limitation on automobile usage for the good of the whole community," he said.

Should any of these measures be used, he said it should be done only after there is a visible improvement in the bus service, and only then "in gradual stages to prevent unnecessary economic pressure on the public."

He said the revenue from such usury taxes would be returned to the community in the form of further subsidies to the transit system. In this way, he said the system could constantly improve their equipment and service, keep operating costs low and, in turn, make the bus system even more desirable.

Subsidies, he said, and encouragement would also be given to the auto industry in its necessary transition to meet the requirements of an accelerated mass transit system.

"Our current and projected transportation ills require a cure," he said, adding, "In bringing about that cure, we must not allow the taste of the medicine to be our primary concern."

Ronaghy concluded, "every time we strip away a part of the natural environment to widen the streets, we make our cities less livable and people are more likely to leave. Therefore, we must balance our transportation needs with our other social needs and sacrifice to provide more livable conditions in our communities."

College of Medicine admits students for first phase

"Three women and 11 men have been admitted to YSU for the first two years of a six-year program leading to B.S. and M.D. degrees from the Northeastern Ohio Universities College of Medicine (NOUCM)," announced Dr. Irwin Cohen, professor of chemistry and chairperson of the B.S.-M.D. Coordinating Committee at YSU. He said this phase, Phase I, of the program began on July 21 and continues for eight consecutive quarters thereafter.

Cohen said the students were chosen by a joint admissions committee involving University faculty, NOUCM faculty and area physicians.

He said some 300 applications were considered by the committee. "After examining the applicants' high school transcripts, ACT and SAT test results and letters of recommendation, the list was reduced substantially and subsequent personal interviews resulted in the final acceptance of the 14 students," he said.

According to Cohen, similar admissions committees at Kent State University (KSU) and the University of Akron (UA) each admitted 13 students to their respective programs in association with the NOUCM.

He said the NOUCM was created by the Ohio legislature on November 23, 1973 as a consortium of YSU, KSU and the UA.

The NOUCM, he said, is a unique concept in the field of physician training in that it is geographically segmented between the three universities, yet its curriculum is highly integrated. "It is not just a medical school, but a considerably new idea," he said, adding, "I know of no other program comparable to it."

Cohen said the overall plans for the NOUCM provided several immediate advantages.

"From an economic standpoint, the program had the immediate advantage of costing

only a fraction of what a centrally located medical school complex would cost," he said. Even considering the eventual construction of the Basic Medical Sciences in campus Rootstown, he said the program is a savings as it relies primarily on the participating universities' facilities and the cooperation of the various community hospitals.

He said the participation of the various hospitals was doubly advantageous as "they not only provide the needed physical facilities, but they also serve as teaching hospitals which provide very valuable clinical instruction."

The NOUCM program, he said, is totally integrated on all levels to provide the necessary emphasis in relating various course studies to the practice of medicine.

He said Phase I involves the first two years of study at the university to which the student was initially admitted. The course work during this period will center on the basic premedical sciences, humanities, social sciences and an orientation to clinical medicine.

"The NOUCM faculty suggested we set-up some machinery for getting the student directly involved in medicine as soon as possible," he said.

Cohen said the University departments involved were tireless in their efforts towards developing a suitable curriculum. "The program that evolved from these efforts includes orientation classes in basic life saving techniques which begin on the second day of Phase I, on-going seminars relating specifics of biology and chemistry to the practice of medicine and the continuous integration relating the humanities and social sciences to medical practice," he said.

Upon successfully completing Phase I, he said the students are admitted to the third year of the Program, Phase II, which will involve studies at the Basic Medical Sciences campus.

"During the final three years of the program, Phase III, the students will receive clinical instruction at one or more of the area teaching hospitals associated with the NOUCM," he said.

In each of these last three years, he said the students will return to their respective universities, for one quarter of each year, to complete the B.S. requirements. These final courses will involve the balance of the humanities requirements and various electives.

"During these final three years of study, the student doesn't have to worry about admittance to medical school as he will already be involved in it," he said.

Cohen said the program is further integrated in this way so that the student is working towards his B.S. and M.D. degrees at the same time, and, upon completing the six-year program, is awarded both degrees.

He concluded by saying, "Our primary objective is not just to provide qualified physicians, but to provide more physicians with a firm understanding of how the entire health care system works, how it affects them and how it affects their patients."

High on Hardees' food

What kind of food will YSU students be getting this fall? How much will it cost?

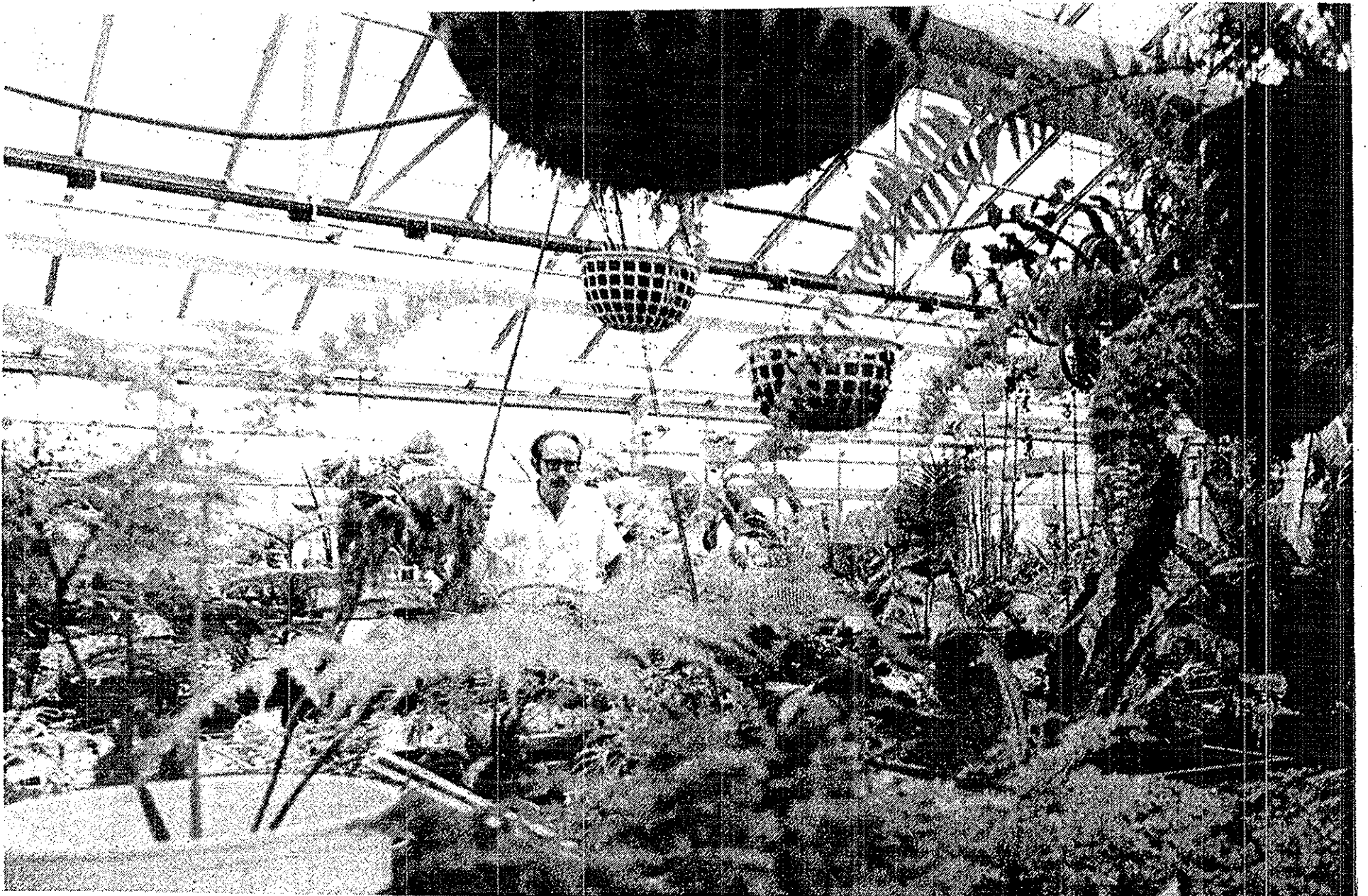
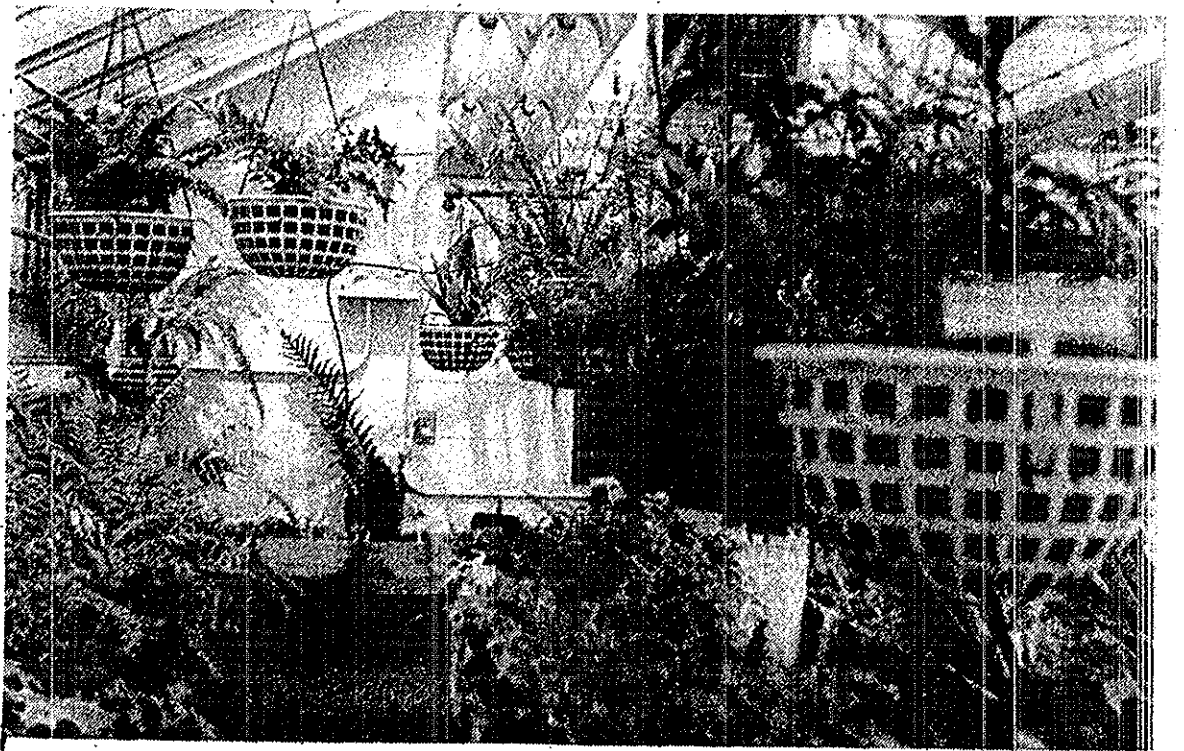
Information concerning the companies taking over the Kilcawley cafeterias and snack bar was recently released by Kilcawley Center Director Phil Hirsch.

Hirsch was provided with a list of prices for Hardees Food Service snack bar food items. Hamburgers will cost 30 cents, french fries, 29-43 cents, milkshakes, 40 cents, a Huskee Jr. 70 cents and a steak sandwich \$1.19. The Hardee bid described the company's hamburgers as being char-broiled.

"I think their food tastes really good," said Hirsch,

who had an opportunity to sample it when he and a selection committee recently visited a Hardees restaurant in Pittsburgh.

Broughton Food Service will charge \$2.15-2.25 for its prime entrees, which will include such items as broiled chicken (one half) and top sirloin steak. Meat entrees such as veal Parmesan and Swiss steak will cost 85 cents-\$1. Extended meat entrees such as Polish sausage and sauerkraut and beef Stroganoff will cost between 70-85 cents. Vegetables will be 30 cents apiece except for French fries, which will be 40 cents. An 8-oz. carbonated beverage will cost 15 cents.



"And the show must go on... and on... and on..."



GIRLSLINGER—Bo Decker, portrayed by Eugene Moretti, slings Cherie, played by Jude Lawrence over his shoulder in one of the delightful scenes in Spotlights production of "Bus Stop." This photo was taken by University Relations approximately a week before Eugene Moretti bruised his foot. After the accident, Moretti still performed this scene.

by Gina DiBlasio

The old adage, "The show must go on," prevailed last Thursday and Friday evening despite various difficulties the cast and crew of Spotlights' "Bus Stop" encountered.

The main difficulty occurred when Eugene Moretti, senior, speech and drama, who portrayed Bo Decker, the male lead in "Bus Stop," bruised his right foot the Thursday afternoon of the performance.

"Around 2:30 that afternoon, something very heavy fell on my foot while at work," said Moretti. He continued by saying that he went to the hospital until 5:00 and arrived on crutches to perform in the 8:30 evening performance.

"I really wasn't supposed to do anything but elevate my bandaged foot and keep ice on it," explained Moretti, adding, "but it was my choice to perform that night; besides, I had a certain responsibility to the cast and crew, and to the people who bought tickets."

Moretti said that several changes had to be made. "First of all, I had to wear boots which

were 2½ sizes bigger," he said, adding that various changes in blocking were also made. "We had to change the scene where I jump over a counter, and in another scene where I had to kick a suitcase, and instead of carrying a girl across the room in another scene, I dragged her instead and then picked her up," he explained.

Moretti remarked that he was "a little tense" during the performance and that "because of difficult movements I knew I had to do in one part, there were times when I was more concerned with my foot than the character I was playing."

He also commented that "the worst thing was that my timing was off both on Thursday and Friday and some of my movements were slower."

Moretti explained that although the pain in his foot "was something I was very aware of, I took a mild pain killer before the performance," adding, "Dr. Bill Hulsopple, speech and drama, said that if I didn't mind limping through the performance, to go ahead, and I didn't mind, so I did it."

Hulsopple said that 20 minutes before the performance, he came in to discuss the changes which would have to be made concerning Moretti's bruised foot.

He commented that there was also a minor lighting problem when one of the instruments didn't function, noting "I doubt the audience was aware of it."

Hulsopple added that despite everything, "The show came off pretty well."

Joan Byrne, senior, English, said that another problem they faced on Thursday night was the downpour which caused a leak in one of the sections where the audience was to be seated. "Before the performance we had to change the tickets around so no one would get wet," she said.

With regard to Moretti's foot, Byrne said that "With Eugene on crutches, he could barely walk, and we didn't know if the show



PAINFUL—Eugene Moretti, who plays the male lead in "Bus Stop" displays a look of pain as he limps after bruising his right foot last Thursday afternoon before the evening performance.

would go on at first." She added that she could tell that he was suffering "a great deal."

Byrne noted that on Thursday night "everybody in the show felt so bad and upset for Eugene that they weren't performing up to par, although Eugene wasn't one of those. Considering the circumstances, his acting was great."

She commented that in case the pain in his foot became too unbearable, "somebody was behind the stage with ice in case he had to get off." She added that although he wasn't as polished as before, "he did remarkably well."

"Under the circumstances," Byrne said, "All of the people in the cast acted professionally and gave their best, it was a good learning experience for everyone involved."

YSU art faculty member is also local prominent exhibitor

Michael J. Walusis, art, received his BFA at Notre Dame University and his MFA at Ohio State. At 33, Walusis has had a number of accomplishments. Besides being a YSU faculty member for eight years, he is a prominent local artist whose works have appeared in various exhibitions since 1964.

The most notable exhibitions he participated in include the Indiana Collegiate Exhibition, the Notre Dame Alumni Exhibition, an Exhibition at the Goodman Gallery of Chicago, the Cleveland May Show, and a one-man show at the College of Guam, where nine of his works were purchased for the college's permanent collection.

Walusis is a frequent exhibitor at the Butler Institute of American Art. A Walusis painting entitled "Subway Graffiti, No. V" is currently on display at Butler's Midyear Show.

Jambar: What do you feel is the relationship between the art department and the YSU administration?

Walusis: I personally think that, more than any other department, the art department has difficulties with the administration concerning our needs and problems. An art department has traditionally been separated from the rest of the university community because it is difficult to be convincing about the relevance of art programs with

administrations that function at a completely different level.

More than likely, the administrators have never directly experienced art and, as with most people's conditioning, their acquaintance with art, remains on the periphery.

Jambar: What problems of the art department are different from the other departments?

Walusis: For one thing, there is a different kind of space, both physically and psychologically, that an art student needs to function properly. Therefore, the number of students that can be taught in any one studio class necessarily must be smaller than in other departments.

Also, creative thinking plays a much different role here. It can't be packaged as neatly, or as precisely as our administration would like it to be. Because creativity is different and more difficult to work with than an academic material, it doesn't mean it is less relevant or should be ignored. The criteria used to evaluate the traditional classroom cannot be applied to art discipline. The list of problems could go on and on.

Jambar: Has there been a difference in the art students over your years of teaching at YSU?

Walusis: Yes, it's encouraging to see that more students are coming into our program. They have a new curiosity as to what it is all about. Perhaps they see another

side of themselves they are curious about. I like that because I think they will discover something important, something they didn't know was there.

Jambar: How do you view the faculty and staff here at YSU?

Walusis: The faculty I work with, is a good faculty. There is diversity in our ideas but the diversity is accepted.

The one unfortunate circumstance is that the high quality of teaching in our department is not yet widely known. We are making efforts however, to improve the public relations end of it.

Jambar: What benefits do you think will come from the new Fine Arts Building?

Walusis: It will give us a stronger physical presence on campus—a fresh start, and I think we need that as a department. Also, I feel that the interaction we will have with the Music Department and the Speech and Drama Department will be reinforcing and will bring about some healthy new ideas.

Jambar: What do you think is the response of the Mahoning Valley area toward the art department?

Walusis: Seemingly, a lack of communication exists. I'm sure we seem to be "way out" in the opinion of the community. Youngstown residents are oriented towards a more realistic style of art. This is not bad in

(Cont. on page 11)

CONCERTS OF NOTE:

- August 2: Roy Clark —Coliseum (Cleveland).
- August 3: Aerosmith, Black Oak Arkansas, Foghat, Lou Oyster, Cult, REO Speedwagon, Mahogany Rush, Nitty Gritty Dirt Band, Status Quo, Stix, Outlaws —University of Cincinnati.
- August 5-10: Glen Campbell —Front Row (Cleveland).
- August 10: Blood, Sweat, and Tears —Musicarnival (Cleveland). Dr. Hook and the Medicine Show —Smiling Dog Saloon (Cleveland).
- August 23: Rod Stewart and the Faces —Colliseum (Cleveland).

Jambar Classified work like sledgehammers.

'In Fashion' to encore on WNEO: is French satirical musical comedy

"In Fashion" an original musical comedy of manners, written and performed by members of the Actors Theatre of Louisville, will receive an encore presentation on *Theater in America* at 9 p.m., August 6 over Channel 45 (WNEO-TV).

Satirizing the mores and morals of the late 19th century French society, the book, by Jon Jory, is based on Georges Feydeau's "Tailleur Pour Dames." Joining the Louisville cast in this television production are Max Wright, Susan Kaslow, Charlotte Rae, and Ken Jenkins. The music is by Jerry Blatt and lyrics are by

Lonnie Burstein.

Set in Paris around 1906, "In Fashion" embraces Feydeau's favorite theme of marital infidelity to satirize a French society where romantic indiscretions were all the fashion. It features a classic comedy of errors with all the farce conventions including chance meetings, mistaken identities, misunderstandings and hasty lies.

The plot concerns the efforts of amorous Dr. Moulineauz to arrange an assignation with his coquettish patient Suzanne without alerting her husband to his intentions.

BOOKS

Been Down So Long

by Neil S. Yutkin

Different campuses give off different auras. For some strange reason, Ohio University (Athens) had from 1957 to 1973 a distinct atmosphere of New Left Radicalism.

From this atmosphere Richard Farina, an OU student, created one of the most enjoyable books of our time; *Been Down So Long It Looks Like Up To Me*.

This book transcends three generations. It is written about a college in Athena, a small town in the midwest. (Ahtens?) The central character is Gnosses Papadoulis; the year 1958. With little difficulty the year could be 1968, only the music in style would have to be changed.

The book examines the idea of a New Left takeover of the college and the people behind it. However, the main story tells of the development of the counter-culture. *Been Down* is probably the first book to examine the beginning of the drug era.

Farina, through Gnosses, delves into the character of the non-conformist, trying to stay out of everybody else's way of life and searching for the perfect high.

In a way Gnosses is the Everyman of the counter-culture, trying not to get involved, but being forced into defending his life style from those who desire to impose their morals upon him.

The book doesn't defend Gnosses' goals, nor does it attack them; it merely raises those questions which caused so many disturbances through out the sixties.

The other characters, especially the Junta leaders, are portrayed in an almost Orwellian manner. Gnosses has to defend himself from them as much as from the establishment.

Though the book was written over a decade ago, it is necessary reading for those who want to understand the counter-culture of the sixties and how it developed. It is also entertaining reading, and a nostalgia trip for many.

'Entrance to Otherwhere' to show at YSU Planetarium in August

"Entrance to Otherwhere," one of the most popular shows at the Youngstown State University Planetarium, will be presented this summer at 8 p.m., Wednesday, August 13, and Friday, August 15.

Admission is free but reservations required.

The first science fiction planetarium show presented in Ohio, "Entrance to Otherwhere" has attracted nearly 4,000 viewers and has just completed showings at the Moody Planetarium of Texas Tech University.

"Entrance to Otherwhere," chronicles a strange journey into the mysteries of the universe. When a continuous and orderly radio signal is received from the depths of space, examination reveals the presence of intelligence at the transmission's origin. A mission is immediately organized to search out and make contact with this alien life. However, the voyagers aboard their huge starship find something

far more interesting and dangerous.

For reservations contact 746-1851, ext. 406.

Music Workshop

Professor Betty Welsbacher of Wichita State University will present a six-day "Music in Special Education" workshop for general music teachers, supervisors and graduate students, August 4 to 9, at YSU.

Presented by the YSU Dana School of Music, the 9 a.m. to 3 p.m. sessions will offer graduate credit.

Welsbacher is a specialist in the development of music curriculum for the exceptional child. Conductor of clinics and workshops at state, regional and national levels, she has designed a course including a broad range of musical activities for children classified as learning disabled, educable mentally retarded or similarly handicapped.

Registrations are being accepted by Dana.

Recipes: IRON BY ANY OTHER NAME

by Louisa Marchionda

Recent surveys show that 40% of U.S. women are anemic. Women have a hard time meeting their daily iron requirements because they consume fewer calories than men and have higher iron requirements than men. In addition their dietary habits are poor.

The iron content of a diet which includes enriched foods is 5.9 mg. per 1000 calories. Unenriched foods provide 4.6 mg. iron per 1000 calories.

Enrichment of flour, bread and cereals has done much to improve and supplement the diet. But cereal consumption in the U.S. has gone down, the levels of iron fortification in these foods are too low for women and often the sources of iron used in the

enrichment processes are not always the most biologically available. Ferric orthophosphate, sodium iron pyrophosphate and ferrous carbonate are only 0-20% assimilable by the body. These substances are sometimes used in iron fortification.

Daily iron requirements for average women are about 18 mg. a day compared to 10 mg. for men. Men can easily meet their iron needs by eating an adequate diet.

Lean meats, deep-green leafy vegetables, whole grains, enriched breads and cereals supply some iron to the daily diet.

Milk, cheese and ice-cream are poor sources of iron-this explains why infants are so susceptible to iron deficiency and why their diets must be supplemented with

iron-rich foods at an early age. Iron-rich foods include liver, organ meats, dried fruits, shellfish and molasses, beans and egg-yolks.

The use of cast-iron cookware adds appreciably to the iron content of foods, unfortunately these types of utensils are not as popular as they were years ago.

It is best for women to try to meet the iron requirements by consuming iron rich foods. If that is not possible and iron supplements are necessary ferrous sulfate is the most biological available and the kind of supplement one should buy. Men should not take iron supplements unless directed to do so by a doctor or a registered dietician as excessive intake of iron can be highly toxic.

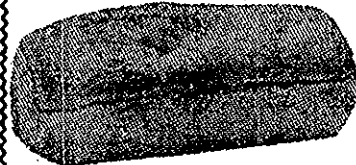
Chilli

- 1 lb. lean ground beef
- 2 tbsp. vegetable oil
- ½ c. diced green pepper
- ¾ c. diced onion
- 1 clove garlic, minced
- 1 15-oz. can tomato sauce
- ½ c. water
- 2 tsp. chilli powder
- 1 tsp. salt
- 1 15½-oz. can red kidney beans

Brown beef in oil. Add onion, garlic, green pepper and cook until onions are transparent.

Add tomato sauce, water, salt, beans and chilli powder. Cover and simmer for about 1 hour.

(Serves 4)



Boston Brown Bread

(This recipe is from Time-Life)

- 2 c. buttermilk
- ¾ c. dark molasses
- ¾ c. raisins
- 1 c. rye flour
- 2 c. whole wheat flour
- ¾ tsp. baking soda
- 1 tsp. salt

Beat buttermilk with molasses. Add raisins. Stir in dry ingredients about 1 cup at a time mixing thoroughly after each addition.

Pour batter into 2 buttered tin cans (1 lb. 4 oz. size) filling to within 1 in. from top of can. Cover each can loosely with a 6 in. circle of buttered wax paper, then an 8-9 in. circle of aluminum foil. Tie in place with a string, allowing 1 in. of space above the top edge of the can so batter can rise as it steams. Place cans on rack in Dutch oven. Pour in enough boiling water so that cans are ¾ immersed.

Heat water to boiling again over and then lower heat to maintain water at a simmer; cover pan; steam for 2½ hours. Remove bread from cans immediately.

(Serves 10)

Eggs and Asparagus Skillet

- 3 tbsp. margarine
- 3 tbsp. flour
- ½ tsp. salt
- ½ tsp. pepper
- 1 ¾ c. milk
- 1 C. shredded American cheese
- 6 hard cooked eggs, sliced
- 2 10-oz. pkgs. frozen cut. asparagus, cooked according to label directions

Melt margarine in skillet, blend in flour, salt and pepper. Add milk and cook, stirring constantly, until thickened.

Stir in ¾ cup cheese and when melted, add asparagus and eggs.

Heat well and top with remaining cheese.

Serve with toasted whole wheat bread. (Serves 4)

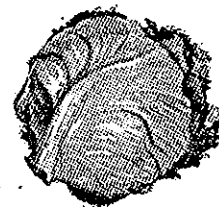
Easy Cassoulet

- 2 1 lb. cans great northern beans
- 1 tbsp. margarine
- 1 lb. ground fresh pork
- 1 small onion, diced
- 1 clove garlic minced
- 1 lb. ground chuck
- 1½ c. water
- 1 15-oz. can tomato sauce
- 1 tsp. each of salt and pepper

Heat margarine, add pork and cook for a few minutes. Add onion and garlic, cook until soft. Drain excess fat. Crumble beef into pan, cook only until it loses red color. Season with salt and pepper.

Put drained beans in a 3 quart casserole dish, add meat mixture and toss lightly until mixed. Add tomato sauce and water, stir gently. Bake at 350 degrees for 1 hour.

(Serves 8)



Lentil Salad

- 2 c. drained, cooked lentils
- 1 tbsp. chopped parsley
- ½ medium onion, thinly sliced
- 1½ tsp. salt
- ¼ tsp. pepper
- 2 tbsp. vinegar
- 6 tbsp. vegetable oil

In a salad bowl, combine salt, pepper and vinegar. Stir until salt is dissolved. Add oil, mix well.

Add lentils, parsley and onion. Toss well and serve chilled.

(Serves 4)

Minestrone Soup

- 2 quarts beef stock
- 1 16 oz. can kidney beans, drained
- 2 medium onion, chopped
- 2 cloves garlic, crushed
- ¼ c. salad oil
- 1 10-oz. pkg. frozen lima beans
- 1 10-oz. pkg. frozen peas
- 1 10-oz. pkg. frozen mixed vegetables
- 1 16-oz. can peeled tomatoes
- 1 c. cooked rice (enriched)
- grated parmesan cheese

Saute onions and garlic until soft. Add kidney beans, salt and pepper.

Add tomatoes and beef stock. Add frozen vegetables. Simmer 30 min.

Add rice. Top with grated cheese.

(Serves 6)

Macaroni and Peas

- 2 tbsp. vegetable oil
- 1 tsp salt
- ½ tsp. pepper
- 1 small onion chopped
- 1 clove garlic, minced
- 2 medium celery stalks, chopped
- 1 15-oz. can tomato sauce
- ¼ c. water
- 1 pkg. frozen peas
- 1 lb. elbow macaroni, cooked, transferred in a warm dish

Heat oil in saucepan. Add onion, garlic, celery. Saute gently for about seven minutes. Add tomato sauce, water, peas, salt and pepper. Simmer about 30 min.

Add sauce to macaroni and toss thoroughly.

(Serves 4)

Confusion and uncertainty surround Penguins

by Dave Harasym

With only two weeks, August 22, left before the summer sessions of football practice begin for the football team, confusion and uncertainty surround the 1975 Penguins.

The origin of this uncertainty and confusion rests with two factors, one, the numerous coaching changes that have occurred over the past several weeks and the replacing of the pro type offense of last season with the new Veer offense of Coach Bill Narduzzi.

Initially after the Spring game, Coach Narduzzi seemed pleased with the team's spring workout and at that time Narduzzi stated that the team did a good job adapting to the new Veer offense. According to statistics released last week from the office of Greg Sbaraglia, sports information director, of the 127 major college football teams last fall, 36 utilized the Veer formation, 35 the power slot-I, 15 the

Wishbone, and 41 the pro set. The Wishbone teams won 67 per cent of their games, while the Veer teams won 55.2 per cent. I-formation teams won 51 per cent of their games while pro attacks won just 36 per cent. YSU compiled an 8-1 record and a NCAA Division II post-season bowl bid using the I-formation and pro-set last season.

This statistic of a winning percentage of 55 per cent and the "good" workout in the Spring has not convinced everyone on the football squad.

Soon after the spring workouts rumors began to spread that certain players were upset and that some, particularly, YSU star quarterback Cliff Stoudt were thinking of transferring to another school. Stoudt, who has pro aspirations, initially complained the Veer offense would take away opportunities for the pass which is what pro scouts look for in a quarterback. But after a series of conversations with the coaches and assurances

that Stoudt will have ample opportunities to pass, Stoudt decided to remain at YSU.

Stoudt denied rumors that the University of Toledo had made attempts to recruit him. "If I was going to leave, I would prefer to go to Cincinnati where Coach Mike Gottfried transferred to," said Stoudt. "But we adapted to Coach Dempsey's system and we will adapt to Coach Narduzzi's system," continued Stoudt. Stoudt said that initially he felt that the Veer formation was going to hurt him but after talking to the coaches, they assured him that he would not pass any less than last season but that he would run more. "The Veer offense is more risky but if it is run right it can be effective," concluded Stoudt.

Don McCloud, defensive end, agrees with Stoudt that the team can successfully adapt to the Veer offense. McCloud also doesn't feel that the numerous coaching changes will hurt the team. "We were surprised about the changes but the new coaches seem super and we will still be a great team," said McCloud.

The most heartening praise of Narduzzi's new system came from monster back Paul Matune who expressed quite a bit of confidence in Narduzzi and his system. "We were disappointed that Coach Vechiarella didn't get the job but we are here to play football and not to pick the coaches," said Matune. "But during the Spring workouts, Coach Narduzzi built up our confidence and we are very excited about the upcoming season," continued Matune. Matune commented that he believes that the Veer offense will work. "I think it will work and I think Cliff saw that it could work and that you can pass with the formation and that's why this

changed his initial misgivings about it," said Matune. Matune concluded on a very optimistic note, "I think if we can put our minds to do it, we can only go upwards."

But other players disagree with Stoudt's, Matune's and McCloud's assessment of the teams ability to adapt to the new formation.

Eric Escola, the winged back will be moved to tailback in Narduzzi's scheme of things believes that the numerous coaching changes will hurt the team and could lead to a slow start for this year's squad. Speaking of the Veer offense, Escola stated, "We (the Team) were not too sure of the Veer formation." "I am personally not too excited about the system," continued Escola. "Under the new formation I am being moved from winged back to tail back

which means I will be involved in less running plays." "It is like being a freshman again and having to prove myself again," concluded Escola.

Tony Bond, YSU's center expressed similar sentiments that Penguins have had initial troubles with the Veer offense. "We had lots of trouble with the Veer offense," said Bond. "The Veer formation calls for new techniques, of blocking and different angles on blocking assignments and we were missing assignments," said Bond. Bond feels that Coach Narduzzi is more open to the players than coach Rey Dempsey was. "Coach Narduzzi has made a lot of promises, we will just have to wait and see," concluded Tony Bond.

Only time will tell if Narduzzi can make good on his promises.

SPORTS EDITORIAL

football discontent

by Dave Harasym

The news of some discontent among certain YSU football players came as no shock to me nor any one else acquainted with the YSU sports scene.

Any time a major change is made there will be some initial disappointment and resentment. It is only natural that some people will be uncertain of where they will fit in the new plans.

As mentioned in this column back on March 14, the passing up of Jim Vechiarella was YSU's loss. Some people have mentioned that that column jinxed Jim Vechiarella, I hope it did not. But also mentioned in that column I stated that for YSU to build a strong, consistent program, YSU would have to retain the coaching talent that brought a first class program to YSU. I was afraid of what might occur if major coaching changes were made.

I am sure Bill Narduzzi knew that it would not be an easy task to step into a job with initial problems. For one, Rey Dempsey, in the short time he was here, built up a strong reputation and strong football following. Secondly, Bill Narduzzi had the problem of following the surprise and disappointment over the Vechiarella situation. This problem was compounded by the premature announcement of his appointment as head coach succeeding Dempsey.

Obviously, Narduzzi started his reign on dubious ground. This situation was further confused with the rapid resignations of

Gottfried, Stoops and Ratcliff.

If one were to look at the obvious, one would have to conclude that Narduzzi is in a bit of trouble. But, it is usually the things that are not obvious that determines what is real.

Since his appointment as head coach, Bill Narduzzi has tried extremely hard to do a good job. He has been open and has treated both my colleague Bill Spotts and myself with much respect.

During my talks with the players, their respect for his knowledge of the game and their respect for him as a man has come shining through.

Obviously when you get a group of men together to accomplish a goal, in this case a return trip to NCAA play-offs, you will have disagreements on the plan that should be followed, for the realization of that goal.

Obviously, the players are bent on repeating their accomplishments and bettering their performance in the play-offs and they will cooperate with the coaches and their fellow players to reach that goal.

I am sure Coach Narduzzi realizes that some players and probably most of the players are a bit unsure of where they stand in scheme of things after the series events that have transpired over the months.

It will be Coach Narduzzi's task to reassure his players of their role and of the feasibility of his game plan to help them reach their goal of a national title before the season opens in the fall.

Only time will tell if Bill Narduzzi and his assistants have been successful in this task.



YSU FOOTBALL COACHES—With pre-season football practice set to begin August 19, Coach Bill Narduzzi and new coaching staff faced a period uncertainty.

photo by University Relations

final wrap-up of Intramurals; record no. of students participate

by Dave Harasym

The final intramural wrap-up as compiled by the Intramurals Office once again shows a record number of participants.

In the co-ed volleyball season a total of 142 students participated with ZBT taking first place team honors. Finishing second were the P.E. Majors with the Sammie Spikers finishing third while the Gamecocks finished last.

In Women's Volleyball a total of 166 participants witnessed 'Sigma Sigma Sigma' Sorority winning the title while Zeta Tau Alpha finished second.

In men's volleyball the P.E. Majors won the All-University title.

The Co-Ed Table Tennis title won by the team of Dave DeMay and Marilyn Pitts, defeating the

team of Frank Brown and Mary Jones.

In Men's Golf the Chargers won the Independent title while Sigma Phi Epsilon won the Fraternity title. A total of 60 participated in the golf competition.

In Men's bowling with 135 participants the Mad Dogs won the All-University title defeating the Fraternity winner, Phi Kappa Tau.

In Men's Squash the Fraternity title was won by Doug Lev while Dan Rosensteel placed second. In the Independent division, Mahmood Elitibi placed first defeating Mark Conway.

In Men's Softball with 761 participants the Theta Chi Fraternity won the All-University title defeating the Independent winner, the Gamecocks, 6-5.

In Women's Softball with 123 women participating the Benny's Jets won the University title defeating the Terrets, 15-3.

In Men's riflery, Tau Kappa Epsilon took first place with 315 points with the Bullshooters finishing second with 300 points. The P.E. Majors finished a close third with 295 points.

In Men's tennis, the Fraternity title was won by Bill Jackson of Zeta Beta Tau while the Sammies' Doug Lev finished second. The Independent title was won by Bob Alexander as he defeated Bill Kochenour for the title. Details were not available.

In Men's Wrestling with a total of 70 participants, the team winners were Gamecocks snatching the Independent title while Alpha Phi Delta won the

(Cont. on page 11)

Three new coaches appointed for upcoming football campaign

Three more assistant football coaches have been added for the upcoming campaign. Bill Hart, Bruce Herdman, and Andy Golubic are replacements for three grid assistants from 1975. The three new coaches have had football experience on the scholastic level.

They join Gene DeFilippo, new offensive coordinator and new defensive coordinator Wayne Chapman.

Joe Nudo, a hold-over from Dempsey staff who again coach the defensive tackles this fall. Also returning are Bob Dove, offensive line coach; and Bob Wolfe, defensive backfield coach.

Herdman, a native of Youngstown, earned three football letters at Chaney High School under former coach Red Angelo. Herdman was a member

of Chaney's unbeaten 1965 City Series championship squad and earned first-team all-city honors that season.

He played varsity football at Ohio University, graduating from there in 1970.

The 26-year-old Herdman served in the U.S. Army from 1971 until January of this year. He will coach the offensive line for the Penguins.

Hart, is also a native of Youngstown, earning three football letters at East High School for Coach Ed DiGregorio. He also lettered twice in track and once in baseball.

He is a 1969 graduate of Kent State University and coached at East for the past six years. He will coach receivers and scout squad for the Penguins this year.

Hart, 28, and his wife, Kay

Ann, have a two-year-old son, William Jr.

Golubic comes to Youngstown State from Jack Pierson's Howland High School staff, which produced a 9-1 record last season-best in school history. He will coach defensive ends and scout squad at YSU.

He lettered twice in football at McDonald High School, twice earning All-Inter-County League honors. He also lettered three times in track and twice in baseball.

The 27-year-old Golubic earned his bachelor's degree from Youngstown State in 1970. At McDonald he played football and basketball for his father, the late Andy Golubic.

He will be married October 11 to Sue Ellen Groth of Beaver Falls, Pa.

The Rock

(Cont. from page 3)

the practice of painting the rock may cease and the rock would have to be moved. If the rock is placed in the center of campus, trees and grass would have to be destroyed to move it.

Brown disagreed with this view and said that the rock could be broken up with airhammers. Krill and Leonelli proposed moving the rock to a location northwest of Kilcawley Center on Spring Street or west of the new Arts and Sciences office building.

According to alumnus Paul Dutton, the rock was found during excavations for the Kilcawley men's dormitory about 1966. It was later placed in front of the old Kilcawley Cafeteria

and soon students began painting the rock. Greek pledge classes have always painted the rock with their letters and colors during rushes. In the tumultuous years of student unrest, the rock was painted by various political factions to announce demonstrations and rallies. The rock has remained a symbol of expression and a means of communication, as well as being one of the few links to the YSU campus of that era.

Attorney Dutton added that he was not informed of the demolition of the Kilcawley Amphitheater fountain which was a gift of the class of 1965. Dutton is chairperson of the Alumni Affairs Committee.

Trustees

(Cont. from page 4)

receiving the most participation are Ad Hoc, Student Affairs, Building and Property, and Personal Relations.

Other universities with active Board member participation in committees are OSU, OU, Central State, WSU, CSU, UT, UC, ASU, and KSU.

The YSU Trustees serve on two or more committees. At OSU, each Board member serves on at least one committee. All the UC Board members participate on one or two committees.

At UT, their committees often meet more than once a month. Their most active committees are Building and Grounds, Student Activities, and Finance.

All business activities go through the committees of the Board at CSU.

BGSU Trustee participation in committees has been fair. Their busiest committee is Finance.

Mu Trustee participation has dropped during the past years. The involvement was greater when there was a 27 member Board.

Lawsuit

(Cont. from page 4)

writing the story, he had already been advised that his contract would not be renewed by the college because of necessary budget cuts, however.

In its article, the *WSJ* reported that Gen. Corderman has since resigned his position with MSI, though he is still chairman of the Board of Trustees at BCC. The article also reported that Allan Corderman has sold the majority of his shares in MSI, but he still retains an interest in the company.

The Jambor learned, in a more recent telephone interview with Vincent Miller, director of information services at BCC, that the Board of Trustees and the college have filed separate appeals on the Endress lawsuit decision.

"Pending the outcome of those appeals," Miller said, "the court has granted a stay, both in the monetary award and in the contract enforcement for Miss Endress." He added, should the lower court's decision be upheld, the professor would then receive her entitlements and any further accumulated back pay.

insult to the Black population of this University."

When asked for an explanation of the *Cauldron's* judgement of *The Vindicator*, a *Cauldron* representative said that the paper didn't come out on a regular basis, had sloppy layout, "never research their stories," and sometimes ran editorials on the front page.

"Who's he to say what's an insult to the Black population?" said a *Vindicator* representative of Urbancik's editorial. "He's not black." She said none of the people on the *Cauldron* staff are black, while the staff of *The Vindicator* does have one white person.

adjusted effective income of the family does not exceed \$14,999 for the year. The maximum grant is \$600 for institutions charging less than \$1000 tuition and fees.

The Basic Educational Opportunity Grants are a Federal aid program and a maximum amount a student may receive for one year is \$1400.

A student must be enrolled on a full-time basis and have begun post-high school education after April 1, 1973.

Parents or students should contact the Financial Aids Office 746-1851 Ext. 212 for additional information and to obtain necessary forms.

Financial aids

(Cont. from page 2)

both programs' eligibility.

Ohio Instructional Grants, administered by the Ohio Board of Regents, are intended to assist Ohio students. They are awarded on the basis of relative financial need, to the average as well as superior student.

To be eligible, a student must be a resident of Ohio; enrolled as a full-time undergraduate student; be making appropriate progress toward an associate or bachelor's degree; and not be enrolled in a course of study leading to a degree in theology, or other field of preparation for a religious profession.

A student is eligible if the

Merger

(Cont. from page 4)

discussion, and as a result, according to *The Cauldron*, the meeting was called off.

Several weeks later *The Vindicator* published another editorial denouncing the idea of merging. According to *The Cauldron*, the editorial was "not informed." The editorial claimed that the publications board did not have the authority to consolidate the publications, and that such a merger could only be done with the complete agreement of both editors.

In reply to *The Vindicator* editorials, *The Cauldron* printed a two-page article by Editor John Urbancik which advocated the merging of the newspapers. Urbancik said a merger would save the university money, would improve the layout of the news articles, would increase the circulation of the contents of the other papers, and would allow their material to be published in a more "timely" fashion.

Recently a representative of

The Cauldron told *The Jambor* that the merger would not take place in the near future. "The publications board is afraid to do anything like that."

A representative of *The Vindicator* told *The Jambor* that the proposed merger was unacceptable to *The Vindicator* staff. She replied to *The Cauldron* charge that *The Vindicator* editorials were "not informed" by saying that no one had yet laid down a specific proposal, hence how could the editorials be informed? When asked if she thought *The Cauldron* had ever exhibited any manifestations of racism, she refused to comment but pointed out a recent editorial by Urbancik as an example of bias against *The Vindicator*.

Said editorial accused *The Vindicator* of mismanaging funds, and recommended they not be allocated additional funds to finish out the year, because *The Vindicator* is "a publication which has no credibility and is an

Intramurals

(Cont. from page 10)

Fraternity title. In individual competition, the 130 pound class was won by Dave Detec of a team titled Sniurb. The 140 pound class was won by Jim Pieron of the Gamecocks, whose Tom Hernan won the 150 pound division. In the 160 pound class, Alphi Phi Delta's Ed Trgovac defeated independent Ron Rice for the title. In the 170 pound class, independent Tom Winterburn defeated Dave McGuish of the Canadian Club. Rick Martin of the Valley Crew took 180 pound class while Dave Garden of the Gamecocks took the 190 pound class. The Heavy weight title went to independent Richard Kovacich.

Finally, in Men's Swimming the Engineers dominated this year's competition winning both the 200 yard medley relay and the 200 yard freestyle. In the 100 yard individual, the Sammies' Doug Lev won the heat. The one meter dive was won by the Engineers' Ed Reagan. The 50 yard butterfly was won by John Taratine. The Engineers' Dwight Van Horn won the 50 yard backstroke while the Engineers' Glen Sivak won the 50 yard freestyle race.

This completes the 1974-75 Intramural wrap-up. Next week *The Jambor* will announce its Unofficial All-University Intramural awards for the season.

Walusis

(Cont. from page 8)

itself, but when that style becomes the sole guide line for judging and appreciating all the many styles that are being produced today, the resulting understanding of art tends to be very narrow. There isn't any perspective.

Jambor: Your paintings are abstracts. Would you explain

what they are about, particularly your recent paintings?

Walusis: My paintings have a lot to do with polarities—how concepts and their extremes bring about change and meaning. We don't really understand them unless we relate them to something else we have experienced.

EDITORIAL

Character

A good idea recently came out of meetings to discuss the future of YSU's landscaping. Someone suggested that a monument or some kind of statue be erected on the central campus to compliment the park-like landscaping planned for that area. The idea is still being considered.

The idea is practical. Money for the statue could be contributed from an outside source, or a government grant could finance it. YSU might make it a bicentennial project. Or perhaps the graduating student body of 1976 could contribute it as a gift to the University.

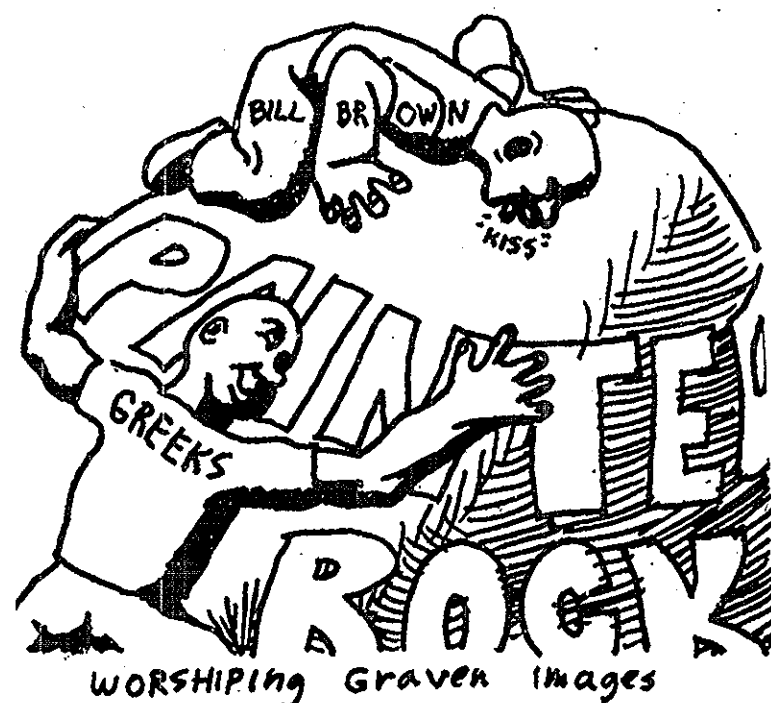
In any case it is a project that would give character to the university, a character that is sorely lacking from YSU presently. The present landscaping plans look nice, but have no more character than the Southern Park Mall. Further, they are eliminating any trace of character the university had before.

True, the campus didn't have much character before. We had a rock we could paint whenever we wanted, and we had a rather ~~crude~~ fountain or "reflecting pool" that was empty most of the time. But instead of improving the situation, giving YSU more character, the landscapers have demolished the fountain and plan to move the rock to an obscure corner of the campus.

However mundane these lost temples are, they should be replaced. A statue, or a monument, is the best idea yet to surface.

Front cover photo: Hidden among the foliage of the greenhouse of the roof of Ward Beecher Science Building is Dr. Carl Chuey, biology, who manages the house.

photo by Robert Ramsey



THE JAMBAR

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Letters to the editor may not exceed 250 words and should concern campus issues. Input columns may not exceed 500 words and may concern issues beyond the campus. No submission may be libelous, inaccurate, nor may any be free advertising. The editor reserves the right to edit or reject all submissions.

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