

MSU News-Bulletin

Vol. 4, No. 8

Michigan State University

NOVEMBER 9, 1972



"It is not the critic who counts, not the man who points out how the strong man stumbled, or where the doer of deeds could have done them better. The credit belongs to the man who is actually in the arena: whose face is marred by dust and sweat and blood; who strives valiantly; . . . who knows the great enthusiasms, the great devotions and spends himself in a worthy cause; who, at the best, knows in the end the triumph of high achievement; and who at the worst, if he fails, at least fails while daring greatly, so that his place shall never be with those cold and timid souls who know neither victory nor defeat."

Theodore Roosevelt

President lauds Daugherty

The following statement was issued this week by President Clifton R. Wharton, Jr. on Duffy Daugherty's decision to retire as MSU football coach:

Duffy Daugherty has expressed his desire to be relieved of his football coaching duties and to be transferred to another assignment within the University at the end of the current season.

Duffy will leave MSU football with dignity and with no need for apologies. In his 19 seasons as head football coach, he has compiled 107 victories against 68 losses and five ties. But while the win-loss record obviously is a matter of professional pride to the coach, and of institutional pride to the University and its alumni and friends, there is much

more to a coach than just statistics.

Duffy Daugherty is a man who has provided not only outstanding and innovative leadership to big-time college football over the years, he has been an inspirational figure to hundreds of young men who have played on his teams. His unfailing grace and humor have enlivened our campus, and he has been a wonderful representative of Michigan State University.

On behalf of the entire University community, I wish to express our sincere thanks to Duffy Daugherty for the dedication he has given our sports activities.

Everything considered, statistics and all, Duffy will leave his post as a true winner. We look forward to a continued and productive association with him.

Task force at work on final report

After conferring with almost 700 people on campus and off, members of the Task Force on Lifelong Education have begun an accelerated schedule of meetings to produce a final document by the early part of winter term.

The Task Force, established by President Wharton to advise him on MSU's role in meeting the wider educational needs of the people of Michigan, issued a preliminary report on Oct. 1 for the purpose of gaining feedback from faculty, staff, students and concerned citizens.

That report recommended that lifelong education be given equal priority with the University's other, more traditional roles, and that a new position of assistant provost for lifelong education be established to coordinate the new effort.

Since the release of that preliminary report, task force members have met with deans and department chairmen, numerous faculty and staff groups, and others concerned with this new direction for MSU.

"We received a truly mixed response," says William Wilkie, assistant to the president and director of the Task

Force "one that understandably reflects the heterogeneity of the institution and its constituents.

"There were a number of questions about the type of unique role MSU is attempting to establish in this area," he continued. "There was a great deal of excitement about this role, and also some concern about how it would affect individual faculty and staff members."

With this feedback in hand, Wilkie said, the task force has begun to meet twice a week for three hours to draft the final document. Target date for release of that report is February 1.

"Our discussions with the various groups has pointed out some voids in our earlier deliberations and will help us focus on some of the issues of most concern to people on campus," he said.

"Some people thought the preliminary draft was not specific enough in terms of identifying clientele and programs," he continued, "I can't predict how specific the final document will be, but it must be kept in mind that our primary task is to create an institutional framework that will allow MSU to respond effectively to the perceived lifelong education needs of the state."

Faculty grievances

The faculty does have complaints.

That's what Michael J. Harrison has discovered after three months as the University's first faculty grievance officer.

According to Harrison, 21 faculty members have filed an equal number of grievances since Aug. 1. Additionally, he has had five inquiries concerning other possible grievances.

"There were a large number of grievances filed in the last few weeks of October," he says, "but this was due to the Oct. 30 deadline for filing standing grievances."

Harrison says that eight of the complaints have been informally resolved and that 13 are currently in progress.

Among the type of complaints Harrison has been receiving are those concerning compensation, non-reappointment and differences in job perception.

"There have been grievances expressed by senior faculty members," he says,

"concerning the level of compensation in relation to their performances as faculty members."

Harrison says that grievances on non-reappointment to faculty positions have come from untenured faculty.

"Another category of complaints concerns differences in job perception with chairman of assigned teaching tasks," he says.

Harrison also says that grievances have been expressed by women faculty members with regards to an appropriate assignment consistent with other obligations they may have.

He stresses that these grievances "in no way concern themselves with discrimination. Alleged grievances of discrimination are handled by proper University channels such as the new Department of Human Relations."



MICHAEL HARRISON

According to Harrison, another type of complaint his office is handling are grievances concerned with matters of academic governance at the University.

Harrison says that in addition to the grievances his office has been involved in, there may be other faculty grievances which he is unaware of.

"Faculty members have the option of resolving the grievances with the aid of this office, or by themselves. With 2,000 faculty members, there are bound to be perceived grievances," he says.

The Forum

The Forum is intended as a platform of opinion for readers of the News-Bulletin. Comments, and letters to the editor, may be addressed to the editor, Room 324, Linton Hall. We reserve the right to edit contributions when necessary to meet space and other requirements.

MSUEA

On October 12 and 13, the Michigan Employment Relations Commission conducted an election for the purpose of selecting a negotiations representative for the Clerical-Technical employees of Michigan State University. The results of that election were: MSUEA, 539; AFSCME, 460; and "no agent," 355.

The law requires a run-off election to be held between the two choices receiving the highest number of votes. Therefore, on November 13 and 14, the Michigan Employment Relations Commission will conduct a run-off election between the MSUEA and AFSCME, and the winner will be the negotiations representative for the Clerical-Technical employees of MSU.

The first election proved one thing—the Clerical-Technical employees want a bargaining representative. Of the 1,354 ballots counted, only 355 (26 per cent) voted for no representative, whereas 74 per cent voted for some representative. One thing is now certain, either the MSUEA or AFSCME will represent the C-T employees of MSU. For the following reasons, the Michigan State University Employees Association believes it is the best organization to do that job:

The MSUEA will represent only the Clerical-Technical employees on campus, while AFSCME represents at least two other groups at MSU. There is just so much money available each year to operate the University. From its income the University must pay the C-T's, faculty, skilled tradesmen, dorm, kitchen, maintenance, and farm employees, and other groups. These groups are competing with each other for their "fair share" of the University's resources. How can an organization like AFSCME, already representing both the skilled tradesmen, and the dorm, kitchen, maintenance, and farm employees, fairly represent the Clerical-Technical employees? We don't think they can.

Many C-T's feel the pay for their skills is low in comparison to the wages paid to many of the skilled tradesmen. Can anyone believe the union will fight hard for a higher percentage raise for the C-T's, as well as additional fringe benefits, and risk incurring the wrath of the other groups they represent? The union would necessarily reduce everyone's negotiating request to the lowest common denominator to try to please everyone.

On the other hand, the MSUEA represents only Clerical-Technical employees. It will not in any way have to compromise the interests of the Clerical-Technical employees for any other group.

Some persons have asked whether the MSUEA, not being affiliated with a large international union, can adequately represent the C-T's. The answer is unequivocally "YES!"

First, the MSUEA wants to be the representative of the C-T's — because it is the C-T's! It was through the efforts of the MSUEA that these elections are being held. The MSUEA secured the necessary authorization cards to hold the first election. AFSCME could not secure the necessary signatures to force the election, but rather came in as the intervenor, and only then was allowed to participate.

It should also be kept in mind that the union tried to enjoin the first election because, among other reasons, they wanted students to be included as part of the bargaining unit with the C-T's — still another attempt to water down the strength of the C-T's. This effort failed when the Ingham County Circuit judge dismissed their entire suit. This suit pitted the MSUEA against the union — and the union lost.

The MSUEA intends to forcefully and vigorously represent the Clerical-Technical employees. We have retained experienced labor attorneys to assist in negotiations and in processing grievances. We also intend to hire other full-time professional personnel to assist the Association and the Clerical-Technical employees.

Do not be misled by the notion that because the union is a large organization, it has more bargaining power than the Association. That is not true. It is pure folly to assume that the skilled tradesmen, dorm, kitchen, farm, and maintenance employees are going to do anything for the C-T's. Many skilled tradesmen are already unhappy because they feel that AFSCME is compromising their interests in an attempt to please everyone.

MSUEA will do a better job for the C-T's but will do it for less cost to each individual because all dues money will remain right on the campus to finance negotiations and grievances for the C-T's, rather than financing international organizations and other groups' objectives and concerns. Adequate, responsible representation does cost money — but we can do it for less and maintain local control.

However, the real question in this election is: "Who can BEST represent the Clerical-Technical employees at MSU? For the reasons set forth above, we know the MSUEA can do the best job, and will receive the support of C-Ts at the election.

Digressions

TWO YEARS AGO:

The Board of Trustees has rejected faculty bylaw amendments that would create a University Committee on Faculty Compensation and Academic Budget. Trustees expressed concern over releasing Board authority to such a committee while retaining responsibility for any actions of the committee.

ONE YEAR AGO:

More than 500 persons attended two sessions of a public hearing on the proposed cross-campus highway. Some 40 persons presented testimony both favoring and opposing the location of the east-west highway immediately north of the Grand Trunk Western Railroad tracks.

AFSCME

When organizing activity started among the Clerical - Technical employees on campus earlier this year, there were two issues which seemed to dominate all discussions.

In essence these were:

Do C-T's really want to organize formally to deal with the University or are they better off operating on a one-to-one, individual basis?

If they decide to organize, are they better off with a locally controlled group affiliated with the American labor movement, or should they function as a purely on-campus association?

The consent election on October 12 and 13 answered question number one with the great majority of the C-T's that voted determining that they wanted organization.

Question number two is now before the C-T's on November 13 - 14 and, once again, a great deal of smoke is drifting over the field, obscuring the issue.

When the vast majority of C-T's voted for representation in the first election, they were recognizing that in unity there is strength, to deal with the university and with individual supervisors.

Common sense should then dictate that there is far greater strength in affiliation with an international union than in a go-it-alone association.

One thing which has been discussed in print and in numerous discussions on campus during the past three months is the absolute fact that in the case of affiliation with the American Federation of State, County and Municipal Employees, the Clerical - Technical employees will not be giving up one bit of freedom to determine their own course of action in terms of what they want in their contract with the University or in terms of how they want to run their own local union. They will be required to operate within the structure of the safeguards regarding spending, elections and other day-to-day operations of the organization which the International and Michigan Council 7 have developed to prevent improper conduct by any officer of the Local. These safeguards do not appear to exist in the by-laws of the Association which has functioned on campus for the past four years.

Several facts should be made clear:

* Every member of the AFSCME organizing committee is a C-T, not a supervisor, and is clearly and personally acquainted with the problems of C-T's.

* The democratic process has prevailed at every step of the organizing campaign and it is now being employed in the form of a mailing to all eligible C-T's asking their priorities for a contract when AFSCME is selected as bargaining agent.

* Every decision affecting the membership of every AFSCME local union must be ratified by the membership of that Local and is debated and voted on completely independently of the actions of any other affiliate of AFSCME.

* The parent bodies of AFSCME, the Council and the International, employ full-time, highly skilled people whose sole function is to assist Locals with problems they may have, at the request of the Locals, in dealing with grievances or negotiations. A person who devotes full time to an area of work develops far greater skill in that line than a person who treats these matters as a sideline.

* The skilled resources of the Council and the International are available day-to-day, hour-to-hour, to help resolve problems. Local union members don't pay special assessments or pass the hat to finance outside experts such as attorneys or consultants when the crunch comes.

The other organization seeking to represent C-T's has been in existence on campus for four years. For the past several years they apparently have had enough signed intent cards to request a representation election. That they didn't do so earlier, but let C-T's operate without the protection afforded by a contract, indicates irresponsibility or inability to deal with the problems which have arisen in that time.

Much has been made of the fact that the dues in an AFSCME Local would initially be higher than the Association now charges. If you are buying health insurance you may choose a restricted policy which costs less money but the chances are that where your health is concerned, you will want the best you can get and that will cost a bit more.

Selecting a bargaining agent is a bit like selecting job insurance; you get what you pay for.

With AFSCME the MSU C-T's would be getting a first-class organization which has proved itself by its dedication to the dignity of public employees throughout the nation. Vote on November 13 - 14, and vote AFSCME because you deserve the very best.

C-T Vote set for next week

Clerical - technical employees will vote Monday and Tuesday for a collective bargaining agent between the MSU Employees Association and the American Council of State, County and Municipal Employees.

Voting will take place Monday (Nov. 13) from 9 a.m. to 6 p.m. and Tuesday (Nov. 14) from 9 a.m. to 4 p.m., in Room 12, Auditorium.

In an election in October, MSUEA and AFSCME finished 1 - 2, with "no agent" eliminated from the runoff. Neither group, however, was able to get the necessary majority of the votes cast.

Around the campus: A summary

Astronomer reports EDT changes

Robert C. Victor, staff astronomer at Abrams Planetarium reports sunrise and sunset times which will result when Michigan's clocks are set to Eastern Daylight Time (EDT).

At the end of June, under EDT, says Victor, the sun will set as late as 9:58 p.m. in Ironwood at the western end of the Upper Peninsula.

"This will be the latest sunset in the continental U.S. except for the extreme northwest corner of North Dakota where the sunsets at 10:05 p.m. Central Daylight Time (CDT)," says the MSU astronomer.

In Detroit the sun will set as late as 9:14 p.m. EDT.

Throughout October, the latest sunrises in the U.S., excluding Alaska, will occur in Michigan.

"For example, in late October in the western Upper Peninsula, the sun will rise after 8:30 a.m. EDT, before clocks switch back to standard time on the last Sunday of the month," says Victor.

"The southeastern part of the state also will experience late sunrises, comparable to those observed in December and January."

In Detroit, next Oct. 27th, the sun will rise at 7:59 a.m. EDT.

Why will sunrise and sunset times be so late?

"Geographically, Michigan is a northern state," Victor points out. "This location results in a great variation in the length of the day through the seasons."

In June the day is 15 hours long, resulting in the latest sunsets of the year. In December the sun is above the horizon only nine hours, resulting in late sunrises and early sunsets. By late October the shortening of the days is very noticeable," says Victor.

"Also, Michigan is far to the west in the Eastern Standard Time zone," says the MSU astronomer. "The farther to the west you are within a time zone the later are sunrise and sunset. Daylight time makes these events occur still an additional hour later according to the clock. Thus the late sunsets of summer and the late sunrises of October are emphasized."

However, if Michigan were on Central Time, says Victor, the sun would set as early as 3:59 p.m. in Detroit in December.

Nine states have two time zones each. These divided states are Indiana, Kentucky, Tennessee, Florida, North and South Dakota, Nebraska, Kansas and Idaho.

PHILLIP MILLER

Nurses study in Saginaw

MSU opened a new office in Saginaw on Tuesday to help registered nurses in the tricity area earn a bachelor's degree in nursing without going to East Lansing or quitting their jobs.

The new program of the MSU School of Nursing makes it possible for the nurse who received her training in a community college or hospital program to take general education and other courses required for the B.S. degree through local colleges and the MSU Continuing Education Service.

Appointed to head the "Off - campus Baccalaureate Nursing Program" is Mrs. Mary Greene Sullivan, assistant professor of nursing at MSU and a Saginaw resident.

The tricity program offers the same curriculum as that on the main MSU campus and is fully accredited by the National League for Nursing.

As the program develops, students will receive some of their clinical experience with the MSU medical students who are training locally.

Engineering has open house

Chicago's Museum of Science and Industry, in which everything does something, will be matched on campus tonight when the College of Engineering will stage its annual Engineering Open House from 7 p.m. to 9 p.m.

Forty - one of the college's classrooms and laboratories will be opened for demonstration of various kinds of studies and research in chemical engineering; civil and sanitary engineering; computer science; electrical engineering and systems science; mechanical engineering; and metallurgy, mechanics, and materials science; computer laboratory, and the engineering instructional services.

Some of the exhibits will include computer modeling of plant systems for scheduling crop harvests, operation of a nuclear reactor, the principles of using artificial kidneys, production of synthetic natural gas, recycling of waste plastics, hydraulic pumps in operation.

Other exhibits will be game playing with computers, systems science applied to pest control, computerized pictures, ham radio operation, heart electrocardiograms, systems for studying movements of small mammals, automated weather reporting, electronic repairing, coal gasification equipment, and three - dimensional pictures made by laser light.

Class to probe crime and punishment

A controversial Detroit judge and a former inmate of Jackson Prison will be among 12 guest lecturers participating in the "Crime and Punishment" course to be presented during winter quarter as part of the regular Great Issues Series conducted each term by University College.

Seven MSU professors and five off-campus individuals will focus on crime and punishment in its philosophical, theological, social, psychological, political and

literary aspects. Dr. Lawrence R. Krupka, professor of natural science, is chairman of the course and one of the lecturers.

Detroit Recorder's Court Judge George Crockett, who has been a figure of controversy because of his handling of several cases in Detroit dating back to the 1967 riot, will participate.

Also speaking will be Lee Dell Walker of Detroit, who was in Jackson Prison for 18 years of a life sentence for murder, and had his conviction reversed in June 1972, in a decision that his confession was coerced.

MSU professors sharing the course in winter will be Harold J. Spaeth, professor of political science; Zolton A. Ferency, associate professor of criminal justice; Bruce L. Miller, assistant professor of philosophy; Cyrus S. Stewart, associate professor of social sciences; Gary E. Stollak, associate professor of psychology; and Jerry J. West, professor of American thought and language.

Other off-campus participants will be Rev. Truman A. Morrison, pastor of the Edgewood United Community Church in East Lansing, Judge Maurice E. Schoenberger of the East Lansing Municipal Court, and William Kime of the Michigan Department of Corrections.

Spring term in London offered

Big Ben, the House of Commons, Piccadilly Circus, Hyde Park and Trafalgar Square will provide backdrop for eight courses which MSU is offering in London between March 26 and June 1.

The Humanities in the Western World and Two Societies with a Common Heritage are the topics for four second-year history and social science courses. The Politics of English-Speaking Democracies, Western European Political Institutions and Behavior, Special Topics in Comparative Politics and Directed Research are themes for four third-and four-year political science courses.

The University College courses are arranged on a four-day schedule, designed to permit weekend exploration and private study. Special class trips and the opportunity for independent travel are also featured.

Information on "Spring Term in London" may be obtained by contacting the Office of Overseas Study, 108 International Center, telephone 517/353-8921.



Photo by Bob Smith

Newly enfranchised student voters turned out at campus polls on Tuesday.

Income tax update offered

Even the man who makes income tax preparation his business has to go back to school for special training to keep abreast of changes in the law.

More than 800 income tax practitioners from all over Michigan will take part in 11 income tax schools being offered by MSU's Extension Service and Continuing Education Service in cooperation with the Internal Revenue Service and the Revenue Division, Michigan Department of Treasury, this month and next.

The schools will deal with this year's changes in the law, capital gains and losses, installment sales, investment credit, work incentive programs, tax - free exchanges, involuntary conversions, net operating losses, income averaging, business profit and loss, farm returns and the Michigan tax.

MSU to aid American Indian Center

MSU is one of 11 universities which will help develop a Center for the History of the American Indian.

Under a matching grant of \$597,210 from the National Endowment for the Humanities, the center will be established at the Newberry Library in Chicago, Ill.

According to John R. Winchester, coordinator of the American Indian Program at MSU, the privately funded Newberry Library has one of the best collections in the world of manuscripts, journals and other research material on American Indians.

The Committee on Institutional Cooperation, composed of the Big Ten colleges and the University of Chicago, will collaborate on the five-year development of the new center. Winchester is a member of the committee's panel on American Indian studies.

Food Processing fills campus salad bowls

Parents needn't worry! If tossed salads are any indication, MSU students eat healthy food.

Last academic year, students consumed 201 tons of tossed salad. And they doused it with 12,201 gallons of salad dressing — the favorites being French and thousand island.

The food processing division of dormitories and food services is responsible for seeing that there is enough salad to go around. In addition, the department processes fresh produce, mixed salads, such as potato and bean, and nine varieties of salad dressings.

Donald Ankney, food production supervisor, says that the department processes food for dormitories, the Union Building, and the Crossroads Cafeteria in the International Center. "We feed approximately 18,000 persons a day," he says.

The food managers of the various dining facilities place their orders with food processing three times a week. "On any given day, we will receive orders for up to 330 pounds of cole slaw and 200 pounds of potatoes," he says.

Theodore Smith, assistant manager, residence halls, says the department has nine full-time food processors, a stock

and delivery man, and 16 part-time students who work in assembly line fashion to prepare the produce.

Head lettuce travels along a conveyor belt where it is cleaned, chopped and vibrated to remove excess water before being put in air-tight plastic bags.

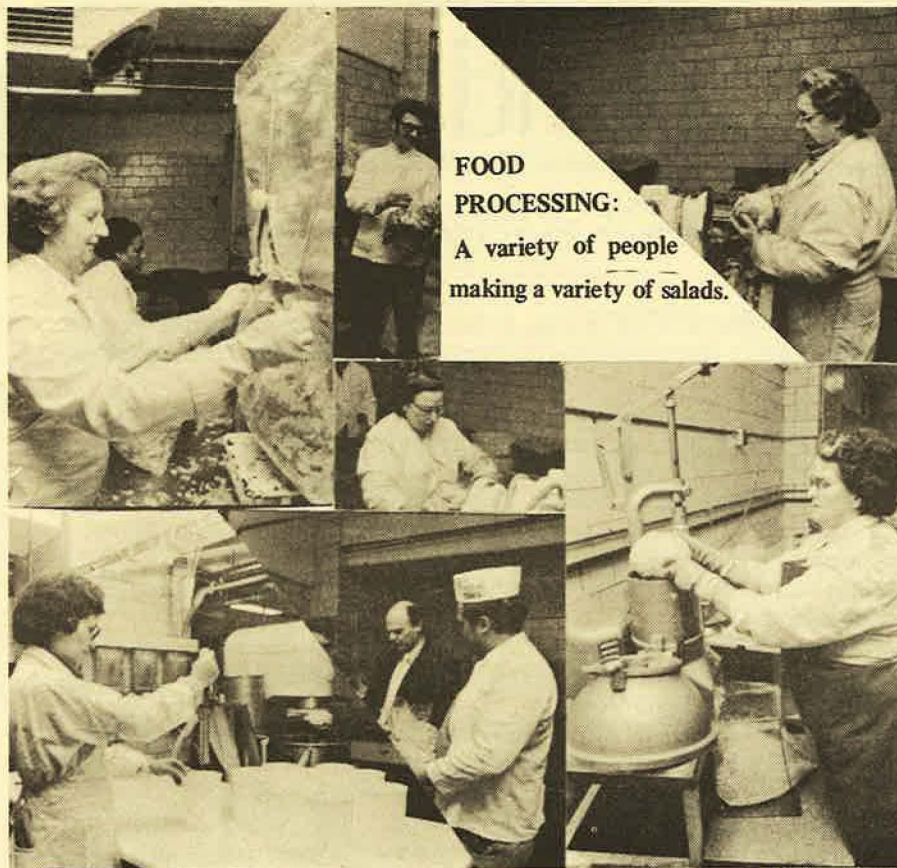
Compressed air takes the tears out of peeling onions. The onions are held under a compressed air valve in an enclosed area where the skins are instantly removed.

"There were a few tears peeling onions when the food processors returned after summer vacation," Ankney says, "but they're used to it again and there aren't any more tears."

Salads are mixed in giant vats. "We even steam macaroni and potatoes for salads," he says.

Blending of salad dressings is also a major operation. A five-foot high mixer combines the ingredients which then flow through tubes to the containers.

Although most of the food operations in the department are done by machines, a few are done by hand. These include slicing carrots and radishes. "It is more economical for waste control purposes to do these



FOOD PROCESSING:
A variety of people making a variety of salads.

Photos by Bob Brown

operations by hand," Ankney says.

The food processors work in facilities in the Central Services Building. The processing room is kept at a temperature of 60 degrees and the storage room at approximately 38 degrees to avoid spoilage.

The processors, all women, wear white jump suits while working. "The facilities are washed down

nightly for cleanliness," says Ankney.

According to Smith, new recipes for mixed salads and dressings are introduced periodically. "We test them out first in the test kitchen in Gilchrist Hall and then by panels made up of students and residence hall personnel," he says.

The most current recipe to pass the test is a salad dressing with bacon-flavored bits in it.

SANDRA DALKA

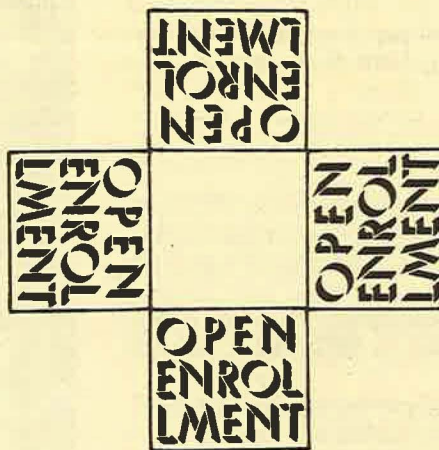
Benefits open enrollment continues

The annual open enrollment for insurances (not to be confused with the TIAA/CREF Clinics) continues until November 17. Brochures describing the programs went to faculty and staff earlier this week.

Representatives of the Staff Benefits Division will be available at the following locations from 3 to 4:30 p.m. to assist persons wishing to enroll: Thursday (Nov. 9) - Room 102, Kellogg Center; Friday, (Nov. 10) - Lunchroom, Physical Plant Building; Monday (Nov. 13) - Captain's Room (second floor), Union Building; Tuesday (Nov. 14) - Room W-46 (Manager's Conference Room), McDonel Hall.

The Staff Benefits Division will be open daily through November 17 from 8 a.m. to 5 p.m. (including the lunch hour) to answer questions and assist persons during the open enrollment. Staff Benefits is located in 344 Hannah Administration Building, 353-4434.

Employees are urged to read the open enrollment literature carefully, examine their individual benefit programs and make any necessary additions or adjustments.



Violinist Walter Verdehr and pianist Ralph Votapek of MSU's music faculty will present a duo recital at 8:15 p.m., Monday, Nov. 13 in the Music Auditorium. The artist-teachers have chosen sonatas by Schubert and Ives, and Wieniawski's "Scherzo Tarantelle," considered a virtuoso work. Both are graduates of the Juilliard School of Music. The concert is open to the public without charge.

Photo by Dick Wesley



MSU News-Bulletin

Editor: Mike Morrison
Associate editor: Sandra Dalka
Associate editor: Patricia Grauer

Editorial offices: Rooms 323 and 324, Linton Hall, Michigan State University, East Lansing 48823. Phone: 355-2285.

Published weekly during the academic year by the Department of Information Services. Second-class postage paid at East Lansing, Mich. 48823.

TIAA/CREF clinics offered

T I A A / C R E F informational/enrollment clinics (not to be confused with the annual Open Enrollment for insurances) are currently being scheduled for Wednesday and Thursday, Nov. 29 and 30, for the following employees:

*Employees who were unable to attend the "Group B" clinics and who are between the ages of 35 and 55 (as of Jan. 1, 1973) with three years of service.

*Full-time employees who have three years of service and are under 35 years of age as of Jan. 1 (Group - A).

*Part-time (50 percent or more) employees who have five continuous years of service as of Jan. 1.

A schedule of enrollment times will be published shortly. As these will be the final TIAA/CREF clinics, all Group B employees should make arrangements to attend one of these sessions if they have not previously done so.

All other employees interested in learning more about the TIAA/CREF program, or wishing to enroll, are invited to attend and should make appropriate arrangements with their supervisors.

Employees who wish (or who are required) to enroll should be prepared to show proof of their birthdate (passport, birth certificate, service discharge, or other documents).

Thanks to you
it's working



The United Way
UNITED COMMUNITY CHEST

"I like to know that Kevin is waiting for me"

"I'm selfish. I like to know that Kevin is waiting for me."

That's Sherrie Klein's explanation of why she is an MSU student volunteer. Sherrie contributes her time and interest to the YWCA program for emotionally disturbed children of Greater Lansing. The YWCA is one of the 45 agencies supported by the United Community Chest.

The Community Chest opened its MSU campus drive for funds Oct. 12, with an all-university goal of \$200,000. Divisional and college leaders of the campaign have appointed some 275 unit representatives to facilitate collection of pledges and contributions being given by MSU faculty and staff.

Sherrie is now 20, and comes from Southfield, Mich., where her father is an auto sales manager, and her mother an assistant to a foot doctor. She has been an MSU volunteer for two years. In fall, 1970, when was living in Wilson Hall, and saw some slides on how to help grade

school youngsters, shown by a resident adviser.

Instead of working with youngsters, she decided to go to the Holt Home, and be friendly with the elderly men and women there.

"Mostly we talked and played guitar accompaniments for the oldtime songs," she said.

Now she is student coordinator for the YWCA program, which is called the Thursday Night Club, and functions on a one-to-one basis, with 18 youngsters and 18 MSU student volunteers. The children are between the ages of 9 and 11.

Sherrie's "one" is Kevin, who's 10, and waits for her Thursday nights at the YWCA.

"We throw frisbees, climb trees, go on picnics, go to the MSU Planetarium and the Fenner Arboretum," she said. "We do a lot of walking and a lot of talking. It matters very much to me that Kevin waits for me to come."

When Sherrie graduates in psychology from MSU, she hopes to go to one of the western states, to a day care center or school where she will be able to go on working with children. If there are no jobs, she will begin as a volunteer.

Since the start of fall quarter, Sherrie has been helping with the recruitment of MSU students in classrooms and dormitories for volunteers to work out of the MSU Office of Volunteer Services.

Officials at the volunteer office say the MSU volunteer students work regularly with more than half a dozen of the 45 agencies affiliated with the United Community Chest, in addition to any one-time assistance they provide.

"Volunteer work has been good for me," Sherrie said. "I've come to understand how important the agencies downtown are to the people they help, and how much the agencies can be helped by the students who give their time."

"Now, I think I'm a better person for working with the Y. I have a better sense of responsibility," she said. "It's probably because I know that Kevin expects me."

FRAN MURRAY

One more week in Chest drive

Faculty and staff in 9 campus units had achieved 75 percent or more of their goals in the Community Chest drive by Tuesday noon, with seven working days remaining in the campaign.

The three top units were University Relations, College of Agriculture and Natural Resources, and the College of Human Ecology. Other units that had reached or exceeded 75 percent were Continuing Education, Justin Morrill College, Lyman Briggs College, Secretary's Office, Office of the Registrar, and University Business Office.

Dr. John C. Howell, campus campaign chairman, said "we are delighted with the progress made by these units, and hope the other 19 units will soon achieve the same pace in contributions."

Profiles

After 36 years "It rubs off on you"

When Ken Richards was hired as a 30 - cents - an - hour janitor at MSU, it was with the stipulation that he stay on the job for at least a year.

He stayed 37 years, and when Kenneth E. Richards retires officially next Jan. 1, it will be as superintendent of MSU's custodial services — a division with some 220 full - time employees who maintain more than 7 million square feet of offices, classrooms, dormitories, auditoriums, and athletic facilities.

Richards is unashamedly grateful to the University he has served since 1936.

"This place has been very good to me," he says. "I've been awfully lucky to work here."

His colleagues would maintain that Richards has been very good to the University, too.

MSU has been long regarded by other institutions for its exemplary plant maintenance, and many of the methods developed here have been adopted elsewhere, particularly within the Big Ten.

It was at MSU, for example, that the custodial service began a late (10 p.m.) shift, even though, Richards recalls, many people elsewhere said it couldn't be done (because, they felt, custodians "just had to be around during the day").

Today, a significant number of this University's custodians work the late shift, and so do those on other campuses.

Richards' first job here included working in two dormitories — the old Wells Hall and Morrill Hall. In those days, he says, there were only nine or 10 full - time custodial workers, and "you worked wherever you were needed."

That's changed now; each custodian is assigned to a specific building or buildings. Richards' job has been to oversee the operation, and he says that one of the biggest challenges is "getting the right people in the right buildings."

"You don't want to put someone in the music building who doesn't like the sound of music."

And he points out that a custodian in the veterinary clinic needs to have an

appreciation for animals (and a tolerance for their odors), and those in certain medical areas can't be queasy about being around cadavers.

Richards joined the University as a custodian and was promoted to a group leader in 1948. He became an assistant foreman in 1950, a foreman in 1951, and general foreman in 1960. He was appointed superintendent of custodial services in 1965.

Nowhere is the University's growth more evident than in the size and scope of custodial services. But Richards says

reading Spartan Stadium when the football team plays at home. On game day, custodial personnel are on the job from high in the pressbox down to players' dressing rooms beneath the stands.

Newer methods of cleaning and modern equipment, says Richards, have helped make the maintenance job easier while holding down the cost per square foot. With financial austerity in recent years, though, some of the "spit - and - polish" has been lessened, he says.



Photo. by Bob Smith

Football Saturdays have been working days for Ken Richards since 1936.

that over the years those who maintained the campus have simply "grown with it."

When Jenison Fieldhouse was opened some 30 years ago, he recalls, "we thought it would take forever to get it ready." But the job of maintaining Jenison was handled, and so were those of later large structures, such as the Library, and the Chemistry and Biochemistry Buildings.

One of the special assignments Richards has directed is the job of

"And students today aren't as careful as they once were" in keeping classrooms and buildings neat, Richards says.

After he retires, Richards is looking forward to doing more traveling with his wife, but he plans to keep his residence here.

"Most of us (in custodial services) never went to school here," he says. "But you don't spend this much time at a University and not have it rub off on you."

— GENE RIETFOR

Achievements

WALDO F. KELLER, professor and chairman of small animal surgery and medicine, was a featured speaker at the 22nd Gaines Symposium recently held at Oklahoma State University in Stillwater.

ARTHUR F. KOHRMAN, professor of human development, was one of 10 Americans invited to participate in a recent U.S. - Japan seminar held in Tokyo. He chaired a final "summary and perspectives" session at the international scientific conference.

DONALD J. MONTGOMERY, professor of physics and research professor of metallurgy, mechanics and materials science, and CHARLES R. ST. CLAIR, professor of mechanical engineering, have been named to the newly formed Council on Technical Development in the Midwest Universities Consortium for International Activities.

Two food scientists, ALVIN L. RIPPEN and THEODORE I. HEDRICK, were presented national awards by the American Dairy Science Association. Rippen won the DeLaval Award for outstanding extension work in the dairy industry, and Hedrick was named winner of the Dairy Research, Inc., Award for his research on new product development.

FREDERICK WILLIAMS, professor of history and adjunct professor of military science, represented the National Army Advisory Panel on ROTC Affairs at the recent 10th annual Senior ROTC Conference of the U.S. Continental Army Command at Fort Monroe, Va. The meeting focused on the challenges in providing highly trained officers in the transition period between the military draft and a volunteer army.

HAROLD WEIN, professor of management and community medicine, was one of 25 scholars invited to a meeting at Arden House called by the Society for Industrial and Applied Mathematics to discuss uses of mathematics in societal problems.

New storage facility for radioactive wastes

Someone once remarked to Walter Malchman, MSU's radiation safety officer, that the little green-and-white house on the corner of Collins and Jolly Roads is "no different than any other \$20,000 home."

But there's a big difference, as revealed in the yellow-and-purple sign on the front door. "CAUTION: RADIOACTIVE MATERIALS."

The new radioactive waste facility — that "little green-and-white house" — will provide approximately 2,000 square feet of storage area for campus inventories of radioactive waste material.

Malchman explained that the question is one of safe physical containment. The present storage area, a quonset hut, is a hazard because it does not provide adequate storage facilities for radioactive materials that are flammable or have potential for contamination on campus.

The new storage area, which is to be completed within a few weeks, will be equipped with forced air exhaust through a central duct; fire and radiation

monitoring equipment; automatic dampers connected to smoke and radiation monitoring systems which will seal off building exhaust in event of an alarm situation; shielded area for high level materials; and smoke, radiation and power failure alarms monitored at the campus police desk which is manned 24 hours a day.

The storage area will house radioactive waste materials until they are removed from campus via a commercial, Atomic Energy Commission (AEC) — licensed radioactive waste disposal firm and transported to a burial ground in Illinois.

The materials to be stored come from 300 laboratories on campus that use radioactive isotopes, plus the Cyclotron Laboratory, the engineering "Triga" reactor, plant research and food science kilocurie cobalt- 60 irradiators, and various diagnostic and analytical X-ray facilities.

Malchman explained that the best but most expensive method is commercial disposal. The approximate cost is 85 cents for a gallon of liquid radioactive waste and \$5 for a waste basket of solid waste materials, he said.

"There are six regulated burial sites in the country," he said. "The trend now is to use large well-administered disposal sites rather than individual sites. No one wants to tie up land for this purpose."

MSU does have a designated radioactive waste burial ground, but it has not been in use for years. The relatively low permissible levels for burial and the tie-up of valuable land makes this disposal route prohibitive, he explained.

"In disposing of radioactive materials one must always consider possible uptake in biological systems. The new storage facility will be able to take care of biological materials and will have freezing capacity for animals. We are utilizing conservative methods of disposal," he said.

In addition to the collection and disposal of radioactive wastes, the Radiation Safety Office holds annual inspections, conducts a personnel monitoring program, and provides consultation services for University staff on matters of both state and federal licensing, license regulations, and individual isotope applications.

—JANICE HAYES



Photo by Bob Smith

A house that's not a home.

MSU in the News

MSU is redefining the land-grant philosophy says the SATURDAY REVIEW (Oct. 14) in "The Megopolist Multiversity," a comprehensive report on MSU. Author Susan Jacoby, a former student, also tells what it's like to revisit the campus after 10 years. . . AMERICAN ILLUSTRATED, the State Department's prestigious publication mainly for Soviet readers, has selected MSU to illustrate public higher education in America. The story, with numerous photos, is due for publication (in Russia) next fall. . . SCIENCE, the weekly publication for the American Association for the Advancement of Science, devoted a four-part series to "Medicine at Michigan State," beginning with the Sept. 22 issue. . . Also, HEALTH, the publication of the American Osteopathic Association, features the MSU's College of Osteopathic Medicine in its October edition. . . Via transcontinental communications, Walter Gurlay in history, an authority on Chiang Kai-shek, had an extended interview with the BBC giving his views as Chiang observed his 85th birthday. . . Also, a BBC crew is here this week to film, among other things, the use of MSU's nuclear reactor in criminalistics. . . Arthur M. Vener's separate sociology studies on current male clothing and teen-age sex behavior have resulted in interviews in New York City and Miami, and news reports as far away as Japan, England, Yugoslavia and Italy. . . A study of network television news coverage and law enforcement being conducted by Vishwa M. Mishra in journalism, was noted in an item in BROADCASTING (Oct. 30).

MSU Positions Available

IMPORTANT: Administrative - Professional and Clerical - Technical applicants should contact the Employment Office at 353-4334 by November 14, 1972 and refer to the vacancy by the posting number. Instructional staff applicants should contact the departments noted.

CLERICAL - TECHNICAL

72. VIII Microbiologist (B.S. or equivalent experience in microbiology) Preparation and teaching of laboratory virology courses and laboratory research. Supervise assistants and organize work efficiently. Willingness to work irregular hours as needed. \$7,473 - 9,576

73. VII Sr. Dept. Secretary — Ability to coordinate a number of activities in on and off campus research, typing, and manage budget for the training grant and anticipated research grants. \$6,660 - 8,272

74. Stenographer — Excellent typist with minimum speed of 80wpm. Minimum of two yrs. experience and one year in use of magnetic card electric typewriter.

Departmental Secretary V (6 vacancies), \$6,267 - 7,389.

Senior Clerk IV (6 vacancies), \$5,735 - 6,926.

Clerk - Stenographer III (3 vacancies), \$5,511 - 6,562.

Clerk - Typist II (3 vacancies), \$5,440 - 6,422.

MICHIGAN STATE UNIVERSITY IS AN EQUAL OPPORTUNITY EMPLOYER.

History in sound White House days

By G. Robert Vincent
Curator, National Voice Library

She was the first lady of America for 12 years. After that, many called her "the first lady of the world." Her name: Eleanor Roosevelt. Often Mrs. Roosevelt became the eyes and ears for President Franklin D. Roosevelt, and she had the vitality and enthusiasm of her uncle Theodore, another of our great presidents.

Mrs. Roosevelt always championed the underprivileged and the minorities. She became the conscience of the nation. What I particularly admired about her was her dignity, her sense of humor and her unassuming manner. In May of 1942 — with our country at war — Mrs. Roosevelt invited me for a weekend visit to the White House. She was a most gracious hostess. I recall one of her reminiscences about life at the White House when she first entered it in March of 1933:

"... One of the amusing things was that I wanted a telephone in the room which was to be my sitting room and the place where I would work, and I asked for it, and they said, 'Oh, yes' I would have it very quickly. . . And then nothing happened. No one came to put the telephone in, and I telephoned down once or twice, and they kept saying, 'Oh, yes, yes, oh, yes, it can go in very quickly. . . And finally I sent for the head usher and said, 'What on earth is the reason that they can't put the telephone in?' And he said: 'Well, Mrs. Roosevelt, you haven't been out, and, of course, no workmen can come up to your sitting room until you go out. . . ' And so I said, 'That's perfect nonsense, and they can come up at once, and I will go into the other room if necessary, if there is any ban on being in the same room with the workmen, but I do need the telephone'."

Another instance of Mrs.

Roosevelt's humor is the good natured description about the visits of her distinguished guest, Winston Churchill, the British Prime Minister, during those eventful years of World War II:

"When Winston Churchill stayed with us at the White House, he always required all the things to which he was regularly accustomed. . . For instance, he liked to have an assortment of beverages set up in his room; and so we would put up a tray with scotch and soda and water and ice, and all the things which he might wish. In addition, we had to



remember to have imported brandy after dinner. He liked to stay up until 1 or 2 in the morning, but he slept every afternoon so he was always fresh for the night work. Also, Mr. Churchill insisted on having breakfast in bed, and he did not appear until about 11 o'clock in the morning. . . "

Mrs. Roosevelt had a daily newspaper column under the heading of "My Day," describing incidents which she thought of interest. On May 27, 1942, she devoted most of her column to my visit and the historic recordings that I played for her, the President and their guests.

BULLETINS

PHI DELTA KAPPA

Phi Delta Kappa international educational fraternity will feature a discussion between Robert Ebel and Dale Alam on "What are Schools For?" at a luncheon at 11:30 a.m. Tuesday, Nov. 14 at the Pretzel Bell. The public is invited.

ACADEMIC APPAREL

Faculty members and advanced degree candidates who wish to rent academic apparel for fall term graduation, Saturday, Dec. 2, 1972, should inquire at the Union Desk or call 5-3498. The deadline for reservation orders is Wednesday, Nov. 22, 1972. Hoods from other universities must be specially ordered and require an early reservation.

EXHIBITIONS

Beal Garden

The feathery fan-shaped plumes of Zebra grass provide an accent in the grass sections.

Kresge Art Center

Entrance Gallery: Robert Alexander, Design and Photographs.

North Gallery: Watercolors from The Detroit Institute of Arts, Gertrude Kasle Gallery and Donald Morris Gallery, Detroit, until Nov. 12.

CONFERENCES

- Nov. 9-11 Advanced Sales Workshop
- Nov. 12-22 Basic Claims Adjudicators III
- Nov. 13-15 Mich. Assn. of Collegiate Registrars & Admissions Officers
- Nov. 15 Visiting Scholars-College of Osteopathic Medicine
- Nov. 15-16 Dairy & Food Manufacturers Conf.

BLACK WOMEN

A meeting of the Black Women Employees Association will be held at 5 p.m., Sunday, Nov. 12 in the Union Tower Room. Joseph H. McMillan, assistant vice president and director of the Dept. of Human Relations, will be the guest speaker.

RETIREES CLUB

The MSU Retirees Club will hold a meeting at 1 p.m., Monday, Nov. 13 at the Union. Teddy Staser, the new director of OPP (Older People's Programs), will conduct a panel discussion on "What's Possible." The usual optional luncheon will be held in Old College Hall, back of the Grill, at noon.

Campus Plantings

Colorful fruit and autumn foliage of the Washington thorn can be seen west of the one-story wing of Wells Hall.

Hidden Lake Gardens, Tipton, Michigan

Cascading chrysanthemums exhibited in hanging baskets are current highlights of the floral display in the Temperate House. Open daily 8 a.m. until sundown.

SEMINARS

THURSDAY, NOVEMBER 9, 1972

The effects of competitive, cooperative, and individualistic reinforcement contingencies. **William E. Scott Jr.**, professor of organizational behavior, Indiana U., 3 p.m., 4th floor Conference Room, Eppley (Management).

SUNDAY, NOVEMBER 12, 1972

Photography: Environmental awareness tool. **Robert Alexander**, 4 p.m., Kresge Art Gallery (Kresge Art Gallery).

MONDAY, NOVEMBER 13, 1972

Isolation and properties of actin from soil amoeba *Acanthamoeba castellanii*. **Robert R. Wehling**, staff scientist, Worcester Foundation for Experimental Biology, Mass. 4 p.m., 136 Chemistry (Biophysics).

Comparative analysis II: Similarities in racial mentality in the U.S. and Spanish-speaking countries. **Leslie Rout**, 9 a.m. 2W Owen (Center for Urban Affairs).

Systematic stereochemistry. **Earl Muettterties**, E.I. duPont de Nemours, 4 p.m., 138 Chemistry (Chemistry).

Recent advances in the chemistry of annulenes. **Franz Sondheimer**, University College, London, England, 8 p.m., 136 Chemistry (Chemistry).

Excitation of giant resonances. **G.R. Satchler**, Oak Ridge National Laboratory, 4:10 p.m., Cyclotron Seminar Room (Cyclotron).

Amino acids and portal blood flow in ruminants. **Larry Pruitt**, U. of Kentucky, 12:30 p.m., 126 Anthony (Dairy Science).

Electrical conductivity in organic biological molecules. **Indur Goklany**, 4 p.m. 221 Physics-Astronomy (Physics).

Evidence of a feedback control loop to the carotid body of the cat. **Francis A. Kutyna**, 4 p.m., 216 Giltner (Physiology).

Women's place: How women acquire their role and place in society and processes involved in maintaining these. **Elaine Donelson**, **Barrie Thorn**, and **Martha Kent**, 3 p.m., 38 Union (Social Work).

TUESDAY, NOVEMBER 14, 1972

Determination of diffusion coefficients of macromolecular solutions by laser light beating spectroscopy. **William Stutesman**, 4 p.m., 284 Engineering (Chemical Engineering).

A topic on transition metal chemistry. **Richard Walton**, Purdue U., 4 p.m., 136 Chemistry (Chemistry).

Recent studies of chemistry and morphology of plant surfaces. **Ted Baker**, senior science officer, Long Ashton, U. of Bristol, 4 p.m., 209 Horticulture (Horticulture).

Rhodanes: Renaissance enzyme or biochemical relic. **J. Westley**, Dept. of Biochemistry, U. of Chicago, 4:10 p.m., 146 Giltner (Microbiology and Public Health).

A model for computation of stratified turbulent flows. **John L. Lumley**, Dept. of Aerospace Engineering, Pennsylvania State U., 4:10 p.m., 312 Engineering (Metallurgy, Mechanics and Materials Science).

- Nov. 15-17 Michigan Women for Highway Safety

All conferences will be held in Kellogg Center unless otherwise noted. Students and faculty members are welcome to attend these continuing education programs. Those who are interested should make arrangements in advance with the Office of University Conferences, 5-4590.

Probability inequalities for convex symmetric sets—Applications of the Brunn-Minkowski inequality to multivariate analysis. **Michael D. Perlman**, U. of Minnesota, 4:10 p.m., 405A Wells (Statistics and Probability).

WEDNESDAY, NOVEMBER 15, 1972

Preventative control of plant disease epidemics. **Dianna Yu-Haey Kuo**, 4:10 p.m., 168 Plant Biology (Botany and Plant Pathology).

Busing and integration—pro. **John Schweitzer**, 1:30 p.m., 2W Owen (Center for Urban Affairs).

Dynamic solution processes. **Earl Muettterties**, E. I. duPont de Nemours, 4 p.m., 138 Chemistry (Chemistry).

Agricultural improvements and the income potential of Nigerian agriculture. **Victor E. Smith**, 3:30 p.m., 3 Marshall (Economic Development).

Psychological aspects of obesity. **Sumer Verma**, 12:30 p.m., Life Sciences I Auditorium (Medicine).

Body composition and fat depot weights of rats as influenced by diet-fed dams during lactation. **Rachel Schemmel**, 12:30 p.m., Life Sciences I Auditorium (Medicine).

Differential diagnosis and treatment of obesity. **David R. Rovner**, 12:30 p.m., Life Sciences I Auditorium (Medicine).

The structure and biosynthesis of a hydroxy fatty acid polymer, cutin. **P.E. Kolattukudy**, Washington State U., 4:10 p.m., 101 Biochemistry (Plant Research Laboratory).

THURSDAY, NOVEMBER 16, 1972

Indolylic plant auxins. **Robert Bandurski**, 4 p.m., 101 Biochemistry (Biochemistry).

Status and future management of Great Lakes commercial fisheries. **John Scott**, Fisheries Division, Mich. Dept. of Natural Resources, 1:30 p.m., 223 Natural Resources (Fisheries and Wildlife).

Microbial food poisoning. **Lawrence Harmon**, 12:30 p.m., 206 Food Science (Food Science and Human Nutrition).

Galois theory. **D. Zelinski**, Northwestern U., 4:10 p.m., 304A Wells (Mathematics).

The physics of brass musical instruments. **B.R. Gossick**, U. of Kentucky, 4:10 p.m., 120 Physics-Astronomy (Physics).

The role of cell surface lipids in adhesion. **A. S. G. Curtis**, Dept. of Cell Biology, U. of Glasgow, 8 p.m., 204 Natural Science (Zoology).

FRIDAY, NOVEMBER 17, 1972

The basis for tissue and host specificity of pathogenic microbes. **H. Smith**, Dept. of Microbiology, U. of Birmingham, England, 4:10 p.m., 146 Giltner (Microbiology and Public Health).

Genetic variation and the study of vertebrate population evolution. **Charles O. McKinney**, Dept. of Biology, U. of Dayton, 3 p.m., 204 Natural Science (Zoology).

MICHIGAN
STATE
UNIVERSITY

Calendar of Events

FRIDAY, NOVEMBER 10, 1972

- 1 p.m. Junior varsity football—MSU vs. Michigan. Spartan Stadium.
- 8 p.m. A.R.C. 72—The live rock sounds of Jake Jones blend with dreamlike projections in the sky theatre to provide a unique experience for each individual attending. Tickets are on sale at the Union Ticket Office and the Planetarium boxoffice. Abrams Planetarium.
- 8 p.m. “The Magic Flute”—Mozart’s opera, with its comedy and beautiful melodies, will be presented by the MSU Opera Workshop in English. Kamen Goleminov of Bulgaria will conduct the performances. Tickets are available only at the door. Music Auditorium.
- 10 p.m. A.R.C. 72 (see above). Abrams Planetarium.

SATURDAY, NOVEMBER 11, 1972

- 1 p.m. Football—MSU vs. Ohio State. Spartan Stadium.
- 8 p.m. A.R.C. 72 (see Nov. 10). Abrams Planetarium.
- 8 p.m. “The Magic Flute” (see Nov. 10). Music Auditorium.
- 8 p.m. World Travel Series—Fran William Hall leads listeners through the “Lake Superior Circle” and the land of Hiawatha in “By the Shores of Gitche Gume.” Hall presents the spirit of the northern Midwest, with great forests and colorful legends. Tickets may be purchased at the Union Ticket Office. Auditorium.
- 10 p.m. A.R.C. 72 (see Nov. 10). Abrams Planetarium.

SUNDAY, NOVEMBER 12, 1972

- 3 p.m. “The Magic Flute” (see Nov. 10). Music Auditorium.
- 8 p.m. A.R.C. 72 (see Nov. 10). Abrams Planetarium.

MONDAY, NOVEMBER 13, 1972

- 8:15 p.m. Faculty recital—Violinist Walter Verdehr and pianist Ralph Votapek will present a joint recital, performing works by Bach, Schubert, and Charles Ives. Music Auditorium.

TUESDAY, NOVEMBER 14, 1972

- 12 p.m. University Club luncheon—Mordechai Kreinin, professor of economics who has recently returned from sabbatical leave in Europe, will present an analysis for laymen on the current international finance scene.
- 8 p.m. International folkdancing—Instruction is followed by dancing at 9 p.m. 327 M.A.C.
- 8:15 p.m. Concert—Soloists Alexander Murray, piccolo, and Daniel Stolper, oboe, will be featured in a concert by the MSU Chamber Orchestra. Works to be performed include those by Bach-Anton Webern, Telemann, Vivaldi, and Stravinsky.
- 8:15 p.m. “Flea in Her Ear”—The MSU Performing Arts Company presents this French farce. Tickets may be obtained by contacting the Dept. of Theatre, 149 Auditorium, 5-0148. Fairchild Theatre.

WEDNESDAY, NOVEMBER 15, 1972

- 8:15 p.m. “Flea in Her Ear” (see Nov. 14). Fairchild Theatre.

THURSDAY, NOVEMBER 16, 1972

- 7 p.m. Junior varsity hockey—MSU vs. Oakland Community College. Ice Arena. The game will be followed by open skating.
- 8:15 p.m. “Flea in Her Ear” (see Nov. 14). Fairchild Theatre.

FRIDAY, NOVEMBER 17, 1972

- 10 a.m. Board of Trustees meeting.
- 8 p.m. A.R.C. 72 (see Nov. 10). Abrams Planetarium.
- 8:15 p.m. “Flea in Her Ear” (see Nov. 14). Fairchild Theatre.
- 8:15 p.m. Faculty recital—John A. Wiles, bass-baritone. Music Auditorium.
- 10 p.m. A.R.C. 72 (see Nov. 10). Abrams Planetarium.

BULLETINS

PHI BETA KAPPA The Epsilon of Michigan chapter of Phi Beta Kappa will hold its fall term meeting at 8 p.m. Thursday, Nov. 9, in the Union Green Room.

BOARD MATERIAL Material to be considered for the agenda of the Dec. 8 meeting of the Board of Trustees is due in the office of either the executive vice president or the provost by Tuesday, Nov. 14.

OPEN SKATING Open skating sessions at the MSU Ice Arena will be held from 8:30 to 10 p.m. every night except Sundays and Tuesdays and from 3:30 to 5 p.m. Saturdays and Sundays.

PHI DELTA KAPPA The MSU chapter of Phi Delta Kappa will host the Area 55 leadership training meeting from 8:30 to 11:30 a.m. with an optional afternoon session on Saturday, Nov. 18 in the Union Sun Porch Room.

SKATING CLUB There are a few memberships open in the University Skating Club for students, faculty and staff. The family section meets on Sundays from 1:30 to 3 p.m. and the adult section on Tuesdays from 8 to 9:30 p.m. For information, call the Ice Arena, 5-2380.

TURKEY SALE The MSU Poultry Science Club is selling premium quality holiday turkeys at 53 cents per pound for 6-18 lb. birds and for 49 cents per pound for 18-25 lb. birds. Call 5-8423 to place orders from 8 a.m. to noon and 1 to 5 p.m., Monday through Friday.

NEWCOMERS A bowlerama will be held on Friday, Nov. 17 for Faculty Folk Newcomers and their spouses. The party, held at 7:15 p.m. at the MSU bowling lanes, will be followed by beer and pizza at the home of Mr. and Mrs. Warren Anderson, 4350 Oakwood Dr., Okemos. For information call Mrs. Jay Goodman or Mrs. Steven Hurlock.

NUT JAR COOKBOOK The Nut Jar Cookbook will be on sale in 109 Horticulture on Nov. 16, 17, and 20 for \$2 each.

FOOTBALL MUMS Football mums will be on sale in 109 Horticulture Bldg. from 1 to 5 p.m. Friday, Nov. 10 at \$1.25 each. A discount will be offered on quantities of ten or more. The sale is sponsored by the Floriculture Forum.

ANTIQUE GROUP The Antique Interest Group will meet at the home of Mrs. L.P. Dendel, 965 Rosewood, East Lansing, at 9:30 a.m. Tuesday, Nov. 14. For information call Mrs. Gordon Guyer, 332-6227 or Mrs. Thomas Goodrich, 332-4648.

TV IN POLITICS A British view of television in politics will be given by Jay G. Blumler, research director, The Centre for Television Research, University of Leeds, at 3:30 p.m., Thursday, Nov. 9 in 105 S. Kedzie. The lecture is the first in a series on “Human Communication: International and Cross-Cultural Implications” sponsored by the College of Communication Arts.

CELTS AND ROMANS The response of the French Celts to Roman imperialism and the rise of the secondary state are the themes of a public lecture at 8 p.m. Wednesday, Nov. 15 at Kresge Art Center. Carole Crumley, assistant professor of anthropology at Washington University, St. Louis, will speak under the sponsorship of the Central Michigan Society, an affiliate of the Archaeological Institute of America.

AUFS LECTURER Victor D. DuBois, a member of the American Universities Field Staff, will be on campus January 8-17 and is available for preliminary scheduling for courses and seminars. He is a political scientist whose area of interest is West Africa. Topics deal with population problems, possibilities of research, the state of the arts in Africa, communications media, and church-state conflict. For more information, call Charles Gliozzo, Dept. of Humanities, 3-5242.

Information on MSU events may be submitted for possible inclusion in the bulletins to Patricia Grauer, Dept. of Information Services, 109 Agriculture Hall, (517) 353-8819. Deadline for submitting information is noon Tuesday preceding the Thursday publication. The calendar of events will cover a 9-day period, Friday through Saturday.