

# MSU News - Bulletin

Vol. 2, No. 35,

Michigan State University

Aug. 26, 1971

## Life Sciences now open

Life Sciences I, the first building in MSU's proposed health sciences complex, is now being occupied.

The \$9.6 million building, which has taken two years to build, enables the University to expand greatly its enrollment of medical and nursing students.

It provides 183,375 gross square feet (95,408 net) of laboratories, classrooms and offices for four colleges. It houses:

\*The Departments of Human Development and of Medicine, the Office of Interdepartmental Curriculum and the Office of the Associate Dean for Student Affairs, all in the College of Human Medicine.

\*The School of Nursing of the College of Natural Science.

\*The Department of Pharmacology, jointly administered by human medicine, osteopathic medicine and veterinary medicine.

\*A branch of the Center for Laboratory Animal Resources, and the office of the dean of veterinary medicine.

\*A branch of the Closed Circuit Television Department of the Instructional Media Center.

The building was originally designed to accommodate entering classes of 64 students in a two-year, basic program in medicine. Along with other facilities, it will now

(Continued on page 2)

## Fall opening is Sept. 23

More than 41,500 students are expected to enroll for the fall term, which opens Thursday, Sept. 23.

Fall registration is scheduled for Sept. 20-22, preceded by the Sept. 18 opening of residence halls for Welcome Week activities.

Fall term classes end Dec. 3 and final exams will be Dec. 6-11. Fall commencement is Dec. 4.

Winter term registration will be Jan. 3 and 4, with classes beginning on Jan. 5.



Some 300 youngsters from Lansing's low - income neighborhoods had a reprieve from the city heat this summer, thanks to a program organized by an MSU graduate student and 4 - H volunteer. A story and picture are on page 3.

## University files appeal to wage adjustment freeze

The list of questions continues to grow while answers are still hard to determine in the wake of the nationwide wage-price freeze that began Aug. 15. For most MSU faculty and staff, the freeze — imposed when a new budget remains unsettled — may be a hard one unless the University gains federal permission to retroactively increase salaries once the 1971-72 state appropriation is made.

President Wharton announced Tuesday that he had written to the Federal Cost of Living Council to request that faculty and staff raises be exempted from the freeze.

He said that MSU had "a good case for a exemption" because "in anticipation of receiving our state funds, the University budget had been constructed on the basis of a wage increase retroactive to last July 1."

"These plans were made prior to the federal order," Wharton said. "It is only an accident of timing, resulting from the lateness of the appropriation, that our

faculty and staff have not been enjoying their deserved increases for the past seven weeks."

He added that it would be "extremely unfair" to faculty and staff

if the freeze prevents implementation of planned increases once funds are received. And he emphasized the inequity that would be created if

(Continued on page 3)

## Auto registration Sept. 7-14

Faculty and staff parking permits will be available beginning Sept. 7. The mailing method for vehicle registration will not be used this year.

Temporary registration facilities will be available from 8:30 to 4 p.m. at the following locations: Sept. 7 and 8 — Library Lobby; Sept. 9 — 104 Natural Science; Sept. 10 — Chemistry Building Lobby; Sept. 13 — Physical Plant Lunch Room; Sept. 14 — Lobby, International Center.

The change in the registration system is based on a recommendation by the All University Traffic Committee. In a change approved by the Board of Trustees, gate key cards will no longer serve as campus bus passes for faculty and staff.

Persons registering their vehicles need proof of ownership for each vehicle, proof of University employment and their current gate key cards. The annual parking fee continues at \$18.

Also beginning Sept. 7, graduate assistants, predoctoral fellows and trainees may register vehicles at the Vehicle Office in Quonset 103.

## TIAA-CREF options broadened

Beginning Sept. 1, faculty and staff participants in the TIAA - CREF retirement program will be permitted to allocate 100 per cent of their monthly premiums to CREF.

(TIAA — Teachers Insurance and Annuity Association of America — is a fixed - dollar investment program, while CREF — College Retirement Equities Fund — represents a variable annuity.)

With the new option, TIAA - CREF participants will be able to select from five separate premium allocations, said Gary J. Posner, director of staff benefits. Some 2,450 MSU faculty and staff are enrolled in TIAA - CREF.

In addition to the 100 per cent premium allocation to CREF, these other current options are available: 100 per cent allocation to TIAA; 75 per cent TIAA, 25 per cent CREF; 50 per cent to each; 25 per cent TIAA, 75 per cent CREF. On a national scale, the last two categories account for 83 per cent of all TIAA - CREF enrollees.

MSU participants now contribute 5 per cent of their salaries to the program, and the University contributes 10 per cent of the salary amount.

\* \* \*

TIAA - CREF EXPANDED ITS allocation rules on July 1 in an attempt

to provide "new flexibility" for its annuity owners. But the program's officials emphasized that expanding the options is not an attempt to urge individuals to change their present allocations.

In fact, TIAA - CREF in announcing the new option underscored a belief that "a retirement program should include both types of annuity — fixed (TIAA) and variable (CREF) — if it is to offer promise of a retirement income reasonably free from long - term depreciation in real value."

TIAA - CREF further endorsed an earlier economic study advising investors that it is as unwise to commit all retirement savings to equity investments as it is to commit retirement savings solely to dollar obligations.

\* \* \*

SINCE MSU participants in TIAA - CREF were notified of the new option when it was announced nationally in June, Posner said that the University will not send individual announcements of MSU's action.

He urged individuals to "take a careful look at their own retirement programs before making a change to 100 per cent CREF." Persons wishing to change their TIAA - CREF allocations can contact the Staff Benefits Division, 344 Administration Building, 353 - 4434.

## Letters

### Physics uses own instructor rating form

To the editor:

In reference to the story on instructional rating forms (News - Bulletin, Aug. 12) it should be

### Overseas programs rated highly

Students enthusiastically hail their experiences in Michigan State's overseas study programs as the "trip of a lifetime."

Endorsing their encounters in a foreign environment, the students indicated satisfaction with the academic experience which is directed by the individual departments. They also approved of the living and travel arrangements made through the Office of Overseas Study.

Their responses were recorded in the second part of a study on MSU's overseas programs being conducted by the Office of Institutional Research.

Respondents in the sample drawn from 224 students participating in the 1968-69 summer overseas programs did qualify their enthusiasm, however.

Their suggestions for improving the program included: Offer on-site orientation and post-trip evaluation session, lengthen the time spent abroad, make more extensive use of the foreign environment, and offer a sophomore year abroad program.

Their recommendations also included offering a wider variety of activities for credit, such as living in a kibbutz or enrolling in other programs that would be educational and at the same time offer travel opportunities.

MSU is now finalizing plans to offer courses during the academic year to meet some of these expressed needs. Humanities and social science overseas study programs are scheduled during spring 1972, according to Homer Higbee, assistant dean for educational exchange, International Studies and Programs. —BARBARA MC INTOSH

### Fund launches campaign

The second annual All-University Development Fund campaign will be launched Sept. 1 with an appeal sent to 8,100 faculty, administrators and staff. The goal is \$25,000 to support such projects as scholarship aid for the Day Care Center; acquisitions for

mentioned that the physics department has its own instructor rating form, principally because we are most eager to get relevant student feedback. There are several features of interest in our system:

1. We use a University computer to analyze our own forms, and in the analysis each teacher is rated in two ways on each question. His performance is compared firstly with that of the entire collection of people teaching physics for the term and secondly with that of other members of his "peer group." Thus assistant professors are compared with other assistant professors, instructors with other instructors, etc.

2. At least in physics, the instructor rating forms filled out by the students are not considered a "pain in the neck" or a "necessary evil." In fact, the results of these rating forms become a highly significant input to the salary review committee, and, if applicable, to the promotion review committee. More serious than that you can't get.

W. M. Hartmann  
Associate professor of physics

### Parking gate for Morrill

Beginning fall term, week-day entry to the parking area (Lot "M") behind Morrill Hall and the Human Ecology Building will be limited to persons with faculty-staff parking gate cards.

Richard O. Bernitt, director of public safety, said that the gate will be at the lot's entrance off East Circle Drive, just west of Olin Health Center. He said it will be a "screening device" only, since it will not accept coins. Other campus gates are stationed at parking lot exits, and they accept coins as well as cards.

Bernitt noted that partly because of its proximity to the East Lansing shopping district on Grand River Avenue, the parking lot has been an area of frequent violations.

The new screening gate will permit free access to Lot "M" after 5 p.m. Monday through Friday, and all day on weekends and holidays.

the Library, Kresge Art Center and the Museum; Distinguished Faculty Awards; and the Ralph Young Fund.

Emery Foster, assistant vice president for business operations and chairman of the campaign committee, said that "members of the University community have exhibited a growing concern for the financial situation of the University.

"We all have become aware of the importance of private gifts in maintaining excellence," he added. "Contributions from faculty and staff tacitly reinforce support from both private and public sectors."

Donors may specify where their support goes, but gifts designated for areas of greatest need are encouraged by the committee.



Life Sciences I: The medical complex begins

### Life Sciences . . .

(Concluded from page 1)

permit entering classes of 100 students in a four-year medical program. In addition it will permit the University to graduate about 100 nursing students each year, or about double the 1968-69 figure.

One feature of the building is emphasis on new teaching equipment, including the capacity to originate high-quality, closed circuit television in color.

The medical student area includes 40 self-instructional carrels, containing sound tape decks, 8mm film projectors, 35mm slide projectors and, in some cases, color television. Each carrel is designed as a sort of home base for three students in the first and second year classes. The School of Nursing has 54 similar carrels for self-instruction by its students.

\* \* \*

THE BUILDING'S four-story unit contains the research and teaching laboratories that require the extensive plumbing, wiring and ductwork associated with scientific buildings.

This wing was built on a modular basis — a series of essentially identical 1,000-square-foot blocks, each flexible enough to be used in a variety of ways for teaching, research or office purposes.

—A two-story unit contains offices and classrooms that do not require special utilities.

INITIAL PLANNING for Life Sciences I began shortly after the Institute of Biology and Medicine was established in 1961, and well before the College of Human Medicine admitted its first students in 1966.

Funds for construction of the building came from several sources — \$625,000 from the Kellogg Foundation in 1964; \$4,948,000 from three agencies within the National Institutes of Health (Division of Physician Manpower, Division of Health Manpower, the Division of Nursing and the Health Research Facilities Branch) in 1968 and 1969, and \$4 million from the state of Michigan since 1968.

—CHARLES R. DOWNS

### Landscapers' task: Fit a building to its setting

The expression "facing a building down" is landscape jargon for making a building fit in with its surroundings.

In the case of the recently completed Life Sciences I Building, specialists in the Division of Campus Park and Planning not only had to think about relating the structure to the former agricultural landscape, but they also had to keep in mind the future buildings that would comprise the medical center.

Two major goals in planning the landscape development for the Life Sciences I Building were to use groupings of large plants that would create an "established landscape," and to select and locate plant specimens that would improve the view of the building and accent the building lines and the architectural composition.

According to Robert Trojanek, assistant land planner, he and Harold Lautner, former director of campus park and planning, became initially involved in planning the medical development in 1962. Milton Baron, present director, became involved shortly thereafter and has been closely concerned with overall development since that time.

In the landscape design many things had to be kept in mind, such as the style and material of the

building, a recessed building entrance that had to be accentuated for visibility from Bogue Street and the Baker Woodlot to the west, plus the natural phenomena that influence plant selection, such as sunlight, shade, available moisture and changing seasons.

Thomas W. Kehler, landscape engineer, said that planners tried to enhance the architecture through a combination of "large evergreen trees which frame the building, and the small deciduous flowering trees and shrubs which soften the architectural lines and separate building masses."

The variety of plantings chosen to surround Life Sciences I attest to the different functions considered in a landscape design. Kehler said that the English oaks planted along Service Road and Bogue Street and the flowering crab apples within the islands will form a park-like setting to improve the landscape effectiveness of the area.

The project was in design and construction for nearly six years. Thirty-two coniferous trees, 114 deciduous trees, 102 flowering trees, and 868 shrubs and ground cover plants went into the planting of the building and road development.

## MSU News-Bulletin

Editor: Gene Rietfors

Associate editor: Beverly Twitchell

Associate editor: Sue Smith

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

# Bringing 4-H to the city kids

Summer in the city can be a bummer, as any urban youngster knows.

But this summer, some 300 young people from Lansing's low income neighborhoods got a chance to beat the city heat for a couple of days by attending sessions of the 4-H inner city camp at Fenner Arboretum.

For most of the kids, ages 6 to 13, it was the first experience with camping and outdoor life. And from the looks on their faces they seemed to enjoy it.

"This is the first time many of these kids have had someone to care about them," said John Duff, 4-H student volunteer and an MSU graduate student who organized the camp. "Many of them come from fatherless families."

\* \* \*

VOLUNTEER COUNSELORS, mostly high school age and from the Lansing area, were on hand to help Duff and camp director Frank Gregory work and play with the kids.

The camp was split into six two-day sessions during July and August

## Wage freeze . . .

(Concluded from page 1)

University employees' salaries could not be raised while their counterparts in the Michigan Civil Service will apparently receive a wage hike retroactive to July 1.

Wharton said that much depends upon what federal rules are created at the end of the 90-day freeze, since these "may well affect whether we could make retroactive adjustments at that time. Nevertheless, we will do all we possibly can under the federal rules and our own budget limitations on behalf of MSU employees."

Earlier this week, plans were announced to implement planned increases in University residence hall and married housing rates.

"These increases have long been approved and were announced to begin with the new academic year," said Roger Wilkinson, vice president for business and finance. "After studying all the material available to us on the interpretations of the federal wage-price freeze, we believe we have implicit authority to consider the increases effective."

He also pointed out that students entering residence halls have made advance deposits, and fall term tenants in married housing have paid a month's rent in advance, based on the new rate.

Wilkinson said that if a subsequent federal ruling holds that the freeze does cover the rate increase, MSU will make any necessary refunds.

\*\*\*

ALTHOUGH THE FREEZE is 10 days old, uncertainty still surrounds many of its implications.

Wharton last week listed several guidelines for MSU, including: Salary increases pending receipt of the 1971-72 appropriation must be "held in abeyance" until the freeze is lifted (or until federal permission is granted to Tuesday's request); only employees with approved wage increases who have actually worked at the approved rate prior to Aug. 15 will continue to be paid at those rates (this includes some 1,500 members of AFSCME and power plant workers who had already begun the 1971-72 phase of previously negotiated wage contracts); in cases where substantial change in assignment and increased responsibilities can be shown, raises may be approved; academic changes in rank which do not involve substantial changes may be

## Football books

Copies of MSU's 1971 football press brochure are available to faculty and staff for \$2 each. The 80-page publication contains football facts and figures and a preview of the 1971 season. It is available through Athletic Ticket Office, and checks can be made payable to that office.

processed, but are not likely to involve salary raises during the freeze; employees returning to the payroll during fall term in substantially the same assignment previously held will receive their previous salaries; nonacademic employees returning to the payroll will receive the rate in effect July 1.

Wharton added: "We recognize that this is a difficult situation for everyone, and that many plans have suddenly been changed or subjected to confusion. We urge cooperation and understanding, and we offer the assurance that it is our intention to safeguard the best interests of all those who make up the University community to the fullest extent we legally can under the regulations imposed upon us."

\*\*\*

THE UNIVERSITY'S BUDGET, meanwhile, remained unsettled. MSU's appropriation was expected to come before the House this week, and further action by a Senate-House conference committee is likely before it becomes law.

A spokesman for the faculty affairs and faculty compensation committee said his group had hoped that the new budget would include a salary schedule designed to help rectify MSU's low rank in the Big Ten at the senior faculty levels.

The freeze coupled with budgetary uncertainties also brought other developments:

\*Faculty at Central Michigan University, their salaries already determined through collective bargaining, will receive increases effective July 1 — a factor that prompted some to predict renewed efforts to organize the MSU faculty.

\*After remaining stable for several months at about 400, membership in the MSU Employee's Association has jumped by about 150 since July 1, according to Rollin V. Dasen, president. The group is seeking about 800 members and hopes to gain recognition to bargain for the University's clerical-technical workers.

\*The president of the Administrative-Professional Association, William D. Kenney, last week expressed his group's concern over the fate of the A-P salary rate schedule that was implemented last year. And he urged MSU officials to "go all-out for its employees" in trying to thaw the freeze on salary increases.

\*A number of questions were raised, including: If MSU's appeal to the Cost of Living Council is denied, will faculty and staff experience a 135-day, rather than 90-day, freeze? If salary increases are lost in the freeze, what happens to money that would have been allocated for salaries? What effect will the freeze have on the 1972-73 budget request? And most — administrators, faculty and staff — wondered what lay at the end of the 90-day freeze.

—GENE RIETFOR

and run in conjunction with the MSU Cooperative Extension Service Expanded Nutrition Program. One of the camp's primary objectives was to emphasize nutrition education.

"If a youngster learns to make a nutritious snack at camp, he or she could take that knowledge home and put it to use," said Jake Wamhoff, assistant to the director, Cooperative Extension Service. "This might provide an inroad into the home for an extension home economist who could help the family plan better meals."

Aside from learning good eating habits, the camp's other aims included: Young campers should learn to make decisions for themselves, come in contact with people different from themselves and gain an appreciation of nature. And, of course, they had fun.

\* \* \*

MOST OF THE KIDS said they enjoyed hiking in woods along the arboretum's nature trails, camping out, cooking food over a campfire, catching frogs and learning about nature.

But some had other thoughts on their minds.

"I like the girl friends out here," laughed 7-year-old Junior Benson, who was attending his second camp session the final week. "I got three now, and I'm going to find more."

The campers did the whole outdoors thing during their stay. They made their own tents out of sheets of plastic stretched across wire — only the camp leaders had the luxury of canvas tents. The kids cooked their hot dogs and made toast over an open fire using bent coat hangers. And they ate out of tin cans.

"We're not going to reach every kid and change his or her life," said Gregory. "But we hope they remember the camp experience as a good one."

Duff said he wants to run the camp full-time next summer, if he can find the money. He already has lined up some volunteer counselors, and a number of youngsters said they want to come back.

Story and pictures by Michael Manley



Aside from learning, the aim is on just having fun.

## Seminars

Thursday, August 26—G-hydroxydopamine as a pharmacological tool, RICHARD LAVERTY, Dept. of Pharm., U. of Otago, Dunedin, New Zealand, 4 p.m., 111 Giltner Hall (Physiology).

Wednesday, September 8—The Raman effect, GEORGE LEROI, 9:15 a.m., 136 Chemistry Bldg. (Chemistry). Behavior of group frequencies in the Raman as compared to the infrared, H.J.SLOANE, 10:30 a.m., 136 Chemistry Bldg. (Chemistry).

Thursday, September 9—IR and Raman selection rules-Part I, WILLIAM FATELEY, 9 a.m., 136 Chemistry Bldg. (Chemistry). Laser Raman spectra of polymers, JACK KOENIG, 10:30 a.m., 136 Chemistry Bldg. (Chemistry).

Friday, September 10—IR and Raman selection rules-Part II, WILLIAM FATELEY, 9 a.m., 136 Chemistry Bldg., (Chemistry). Application of Raman spectra in inorganic chemistry, STUART TOBIAS, 10:30 a.m., 136 Chemistry Bldg. (Chemistry).

## Final N-B . . .

Today's four-page issue is the final News-Bulletin of the summer. Our weekly publication schedule will resume with the first fall issue of Sept. 23. Deadline for that issue is noon on Tuesday, Sept. 21.

**Friday, August 27, 1971**

8 p.m. Planetarium Program—"Destination Mars" unveils the history, mystery and science of Mars. Included will be an explanation of the Mariner program and the journey of Mariner 9, scheduled to be near Mars in November. Orson Welles' "War of the Worlds" will follow the 8 p.m. showings. Last weekend for this program. Abrams.

**Saturday, August 28, 1971**

10 a.m. Marching Band Clinic—Several Michigan high school bands participating in the clinic will present a preview of fall football shows. No admission charge. Old College Field.

2:30 p.m. Planetarium Program (see Aug. 27). Abrams

7:30 p.m. University Club Cookout—The club will sponsor a "Summer's End" lobster cookout which will include an art show from member's collections, a water show and dancing. Cocktails will be served at 7 p.m. and dinner will be served near the pool. Reservations have been filled for the event.

8 p.m. Planetarium Program (see Aug. 27). Abrams.

**Sunday, August 29, 1971**

4 p.m. Planetarium Program (see Aug. 27). Abrams.

**Saturday, September 4, 1971**

University Club Event—The club will sponsor a day-long Labor Day special, featuring a pool-side chicken barbecue. Swimming events will be held for children in the afternoon.

10 a.m. Marching Band Clinic (see Aug. 28). Old College Field.

**Monday, September 6, 1971**

Labor Day—All university offices will be closed.

**Thursday, September 9, 1971**

10 a.m. Board of Trustees monthly meeting. Board Rm., Hannah Admin. Bldg.

**Friday, September 10, 1971**

8 p.m. Planetarium Program—"Astrology and the Zodiac" relates scientific aspects of the ancient art of astrology and the twelve constellations of the zodiac. Abrams.

**Saturday, September 11, 1971**

1:30 p.m. Football—The MSU Spartans will open the football season against the University of Illinois. The Family Day will feature reduced admission for children. Spartan Stadium.

8 p.m. Planetarium Program—(see Sept. 10). Abrams.

**Sunday, September 12, 1971**

4 p.m. Planetarium Program (see Sept. 10). Abrams.

**Friday, September 17, 1971**

8 p.m. Planetarium Program (see Sept. 10). Abrams.

**Saturday, September 18, 1971**

Welcome Week begins for new students and their parents; continues through Sept. 22.

2:30 p.m. Planetarium Program (see Sept. 10). Abrams.

8 p.m. Planetarium Program (see Sept. 10). Abrams.

8:15 p.m. Performing Arts Company—The PAC will present "Luv," directed by Peter Landry, as part of the Welcome Week activities. No admission charge. Arena Theatre.

**Sunday, September 19, 1971**

4 p.m. Planetarium Program (see Sept. 10). Abrams

8:15 p.m. Performing Arts Company (see Sept. 18). Arena Theatre.

**Monday, September 20, 1971**

8 a.m. Registration for fall term begins; continues through Wednesday. Men's IM Bldg.

**Tuesday, September 21, 1971**

12 Noon University Club Luncheon—Guest speaker will be Willis Armistead, dean of veterinary medicine and president of the club.

3 p.m. Outdoor concert—Several local rock bands will perform in a four-hour concert as part of the Welcome Week activities. Field East of Wilson Hall.

**Thursday, September 23, 1971**

8 a.m. Classes begin.

**Friday, September 24, 1971**

8 p.m. Planetarium Program (see Sept. 10). Abrams.

**Saturday, September 25, 1971**

1:30 p.m. Football—MSU vs. Oregon State. The Band Day will feature more than 30 high school bands from across the state participating in a colorful half-time show. Spartan Stadium.

8 p.m. Planetarium Program (see Sept. 10). Abrams.

## BULLETINS

**LAST SUMMER ISSUE** This is the last issue of the News-Bulletin for summer term. Publication for fall term will begin Thursday, Sept. 23. Material for that issue, covering Sept. 23-Oct. 2, should be submitted to Sue Smith, 109 Agriculture Hall, by 5 p.m. Tuesday, Sept. 21.

**INTERIM HOUSING** Between-term housing for foreign students new to the university and students living in residence halls summer term will be available at East Holmes Hall. Check-in begins at 9 a.m. Friday, Sept. 3, at the East Holmes Hall reception desk. Fall term halls will open at 9 a.m., Wednesday, Sept. 15.

**OBEDIENCE CLASSES** The wives of veterinary students will sponsor dog obedience classes at 7 p.m. Mondays in the judging pavilion September 27-November 29. Enrollment is \$17.50. For further information, call Mrs. Welcome, 5-8035, or Mrs. Wilson, 393-2388. Evenings call Mrs. Cobb, 332-8990, or Mrs. Kart, 5-3097.

**OFFICES OPEN AT NOON** The University Services Materials Management Division has announced that the purchasing office, stores stockroom and receiving and the salvage yard are now open during the noon hour, 12-1. The new hours were effective August 16. For more information, contact Richard Kasuba at 3-8696.

**FINAL GRADES** Final grades are due in the Office of the Registrar, 150 Hannah Administration Bldg. (tel. 5-9596) 36 hours after the final examination is given. All grades are due by 11 a.m., Wednesday, Sept. 8. For the convenience of the academic departments, the registrar's office will make pickups from departmental offices each morning after 9 a.m., and each afternoon after 2 p.m., beginning Thursday, Sept. 2. The final pickup will be made starting at 8 a.m., Wednesday, Sept. 8. Otherwise, grades should be delivered to 150 Hannah Administration Bldg. no later than 11 a.m., Sept. 8. It is important that these deadlines be met by all departments.

**UNION BLDG. HOURS** The Union Bldg. and all departments of the union will be closed Saturday, Sept. 4, through Monday, Sept. 6.

**SKATING CLUB BEGINS** This fall MSU will begin a University Skating Club for students, faculty and staff and their immediate families. A limited number of memberships will be available to nonuniversity families. Weekly sessions will be held Sundays from 1:15 p.m. to 2:45 p.m., beginning Sept. 19. If there is sufficient interest in the club, free group instruction will be available at no additional charge. For more information, call the ice arena office, 5-2380.

**PAC AUDITIONS HELD** Auditions will begin at 10 a.m. Sunday, Sept. 12, for two Performing Arts Company productions fall term. The Dept. of Theatre is encouraging anyone with acting ability to attend—and participate in the upcoming productions. Both plays, "Twelfth Night" and "Rosencrantz and Guildenstern are Dead," require large casts and varying roles, from walk-ons to leads. The first play involves 11 speaking parts and numerous extras; the latter will have 15 speaking parts and several walk-ons in the cast. Both will tour Michigan the latter part of fall term and weekends during winter term. Anyone interested should call 5-6690.

**REGISTRAR'S WORKSHOP** Three-hour meetings are being scheduled for assistant deans, departmental chairmen, their secretaries and supervisory personnel. At least twice each academic year there have always been enough changes in policy, procedures or personnel to justify these workshops, designed to present up-to-date information on the Office of the Registrar, the academic handbook and everything from early enrollment to posting final grades. Meetings will be held 8:30-11:30 a.m. each of three days. Those attending may select Monday, Sept. 13, Tuesday, Sept. 14, or Wednesday, Sept. 15. To make a reservation for your preference, please call Mrs. Angell at 3-9187.