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 183,775 gross square feet (9,540 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.

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 open Sept. 23.

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 since 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 an 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

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.
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 travel arrangements made through the Office of Overseas Study.

Their responses were recorded in the second part of a study 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.

Their suggestions for improving the program included: Offer on-site orientation and post-trip evaluation sessions, 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 kibbutzes 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 needs through Humanities and social science overseas study programs are scheduled for spring 1972, according to Homer Higbee, assistant dean for educational exchange, International Studies and Programs.

Fund launches campaign

The second annual All-University Development Fund campaign will be launched Sept. 11, according to Emery Foster, assistant vice president of MSU. The goal is $25,000 to support such projects as scholarship aid for the Day Care Center; acquisitions for the library, Krege Art Center and the Museum; Distinguished Faculty Awards; and 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 public and private sectors."

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

Letters

Life Sciences I: The medical complex begins

Life Sciences ...

(Finished 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 class.

One feature of the building is emphasis on new teaching equipment, including the "cage plant" which will originate high-quality, closed-circuit television in color.

The medical student area includes 40 self-instructional carrels, containing sound tape decks, 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.

The new screening gate will permit entry to the parking area (Lot "M") behind Morrill Hall and the Plant 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 entrance off East Circle Drive, just west of Ohio 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.

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

1. We use a University computer to analyze rating forms, and 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 and tenure committee. More serious than that you can't get.

W. M. Hartmann
Associate professor of physics

Fund raises money for Life Sciences I building

Landscapers' task: Fit a building to its setting

The expression "facading 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 plant specimen plants 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 1963. Milton Barnum, 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 received building entrance that had to be accentuated for visibility from Bogue Street and the Baker Woodlot to the west, plus the natural plantings of the island trees that had to be preserved.

Thomas W. Keeler, landscape engineer, said that planners tried to fit the architecture through a combination of "large evergreen trees which frame the building, and the small deciduous flowering trees and shrubs that assist in 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. Keeler said that the English oak planted along Service Road and Bogue Street and the flowering crab ameries 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.
Summer in the city can be a bummer, as any urban youngster knows. But this summer, more than 300 young folk 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.

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 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 impetus into the home for an extension home economists who could help the family plan better meals."

Aside from learning good eating habits, the campers 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 last 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 LAVERY, Dept. of Pharm., U. of Otago, Dunedin, New Zealand, 4 p.m., 111 Giltner Hall (Pharmacology).

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. Orion Wells' "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 members' 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 from 11 a.m. to 2 p.m. 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.

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-semesters 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.

OBRIDENCE 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, 5-8305, or Mrs. Wilson, 395-2358. 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 5-6966.

FINAL GRADES
Final grades are due in the Office of the Registrar, 150 Hannah Administration Bldg. (tel. 5-9566) 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.

FOR GENERAL INFORMATION ABOUT MSU, CALL 535-8700.