Ragone Returns to UM as Dean of Engineering

David V. Ragone, Dean of the Thayer School of Engineering at Dartmouth College for the past two years, will return to the University September 1, as dean of the College of Engineering.

Ragone, who served on the UM engineering faculty from 1953 to 1962, will succeed Gordon J. Van Wylen, who has assumed the presidency of Hope College. Holder of three degrees in Metallurgical Engineering from MIT, Ragone since leaving the UM has also served as chairman of the Metallurgical Department of the General Atomic Division of General Dynamics, ALCOA Professor of Metallurgy at Carnegie-Mellon University, and associate dean of the Carnegie-Mellon School of Urban and Public Affairs.

1972-73 Budget Increases Adopted by Board of Regents

The 1972-73 general fund budget for the Ann Arbor campus, as adopted by the Regents, totals $192,839,489, an increase of $9,336,000 over the previous year. In addition to state funds of $79,822,000 (an increase of $7,292,489 from student fees and $13,205,000 from other sources.

All units of the University, except the student financial aid office, will be required to effect a one percent savings in allocations to produce a balanced overall budget.

Mississippi Paddle Wheeler Plies the UM Towing Basin

The historic Mississippi River paddle wheeler, the "Delta Queen," has been tested in the UM's 360-foot-long towing basin.

Fleming Cites Important Lessons for May Graduates

President R. W. Fleming in speaking to the Class of 1972 during spring commencement exercises told them "no undergraduate class ever lived through a more turbulent period than the Class of 1972. All of the pent-up frustrations of our time have sought an outlet during these years, and the campus has more often than not been the focus of it."

The President stated, "I would feel better if I could be confident that we had learned these lessons over the last four years: That violence turns off far more people than it turns on; "That the bigot wears many robes, and is as frequently identified with the far left as with the far right; "That colorful rhetoric cannot conceal intellectual rubbish, however vigorously stated: "That changing life-styles do not signify abandonment of man's quest for a set of values by which he can live; "That not all problems are capable of solution, at least in the short run; "That change, in and of itself, is neither good nor bad and therefore neither to be feared nor looked upon as an end in itself; and "That there is no substitute for human decency, which is often packaged in rather odd ways."

Iosif Brodsky Is Appointed Resident Poet

Iosif A. Brodsky, whose politically controversial writings drew a Soviet sentence of five years at hard labor, has joined the UM teaching staff as poet in residence. His trial caused reaction among his fellow authors and he was released after 18 months, but he was "invited" to leave Russia permanently. He was allowed to take only two suitcases and the equivalent of $100, but none of his writings. Brodsky, considered by many as the Soviet's foremost poet, hopes to recreate from memory much of the writings he was forced to leave behind. Several other of the world's leading universities sought his services before he became Michigan's second poet in residence. Robert Frost was the first.
Fordham Against Michigan

Michigan, which has won 25 of its last 28 football games, looks to be a strong contender for the Big Ten championship again this fall. Replacements must be found for 13 starters, but experienced men are available at all positions plus 37 nu meral winners. The offense will have a solid line even larger than in 1971, and three experienced quarterbacks are available. Four starters return for defensive play with other veterans moving up. The secondary, however, will have to be rebuilt.

Dana Coin, who last season kicked 55 conversions in 55 attempts and 15 field goals, will be hard to replace. But Barry Dotzauer, a 40.3 yard punter, returns. The Wolverines will be aiming for their twenty-fourth conference title and their twelfth consecutive regular season win when they open the season against runner-up Northwestern in Michigan Stadium.

### Big 10 Medal Won by Elliott

Bruce Elliott, corner back on Michigan's championship football team, was awarded the Big Ten Medal of Honor for proficiency in athletics and scholarship, an award won by his father, Pete, while a member of the national champion Wolverines in 1948. Pete, a history major, had a 3.048 average.

### Basketball Program and Staff Reorganized

The basketball program at Michigan, which has been strong over the years, will be broadened next season with the addition of a junior varsity squad and a fresh man team open to players not on athletic scholarships. The move, according to Athletic Director Don Canham, will relieve some what the limited intramural facilities, get more students involved in amateur athletics, and provide additional organized competition.

To implement the expanded program, Canham has reorganized the basketball staff. Coach John Orr. Jim Dutcher, who has had outstanding seasons as coach of Eastern Michigan University; Dick Honig, who directed the Michigan Foremen to a 12-0 season; and Richard Carter, coach at Washtenaw Community College, will serve as assistant coaches. All three are former Wolverine stars. Orr's first assistant, appearing for the last few seasons, Fred Snowden, re signed to become head coach at the University of Arizona.

Interestingly, the first college basketball game to be played in the large new Nassau Coliseum on Long Island will be Michigan vs Brigham Young, December 7.

### Michigan Wins All-Sports Title

Michigan won the Big Ten mythical All-Sports Championship again, marking the ninth time in 12 years the Maize and Blue teams have excelled. The compilation is made from the conference ranking in 12 sports.

### You Used to Buy Your Ticket

From Michigan Historical Collections THE FIRST VIEW of Ann Arbor many a Michigan alumnus had was of the Michigan Central railroad station built in 1887 at a cost of $33,000.

TODAY the station is a high-class restaurant with railroad passenger service being conducted in a small new building down the platform.

### Diagonalis et Circumferentia

Two years ago Michigan passed the Environmental Protection Act to become the first state to give citizens the right to bring polluters to court.

A recent study of the effects of the legislation, authored by UM law professor Joseph L. Sax, indicates that cases filed under the new act have moved steadily through Michigan's courtrooms and the statute has prodded industries and public regulatory agencies into doing a better job of protecting the environment.

The School of Music is the subject of part of a documentary on the teaching of music in universities in the United States filmed by a television crew from West Germany. The program is scheduled for showing this fall over one of the largest networks in West Germany.

Twenty-four years after he normally would have received his degree, Harry Dodge of Rockville, Md., has been graduated from The University of Michigan. Dodge recently completed a few hours of study in physics to fulfill a requirement.

And 76-year-old Senior Circuit Judge Thomas F. McAllister of the U. S. Court of Appeals has been granted a law degree by the University. The distinguished judge completed his studies at the UM Law School in 1921 but did not receive his diploma because of a residence technicality. The University awarded him an honorary bachelor of laws degree in 1940 but Judge McAllister prizes the UM law degree as even more significant.

The University of Michigan's Development Program was a case history presented at the third annual Institute for Educational Management for college and university administrators at the Harvard Business School. The UM's fund-raising programs, including the $55 million capital campaign, were described by Michael Rodock, Vice-President for University Relations and Development.

### The Salad Bar Is Where You Used To Buy Your Ticket

You Used To Buy Your Ticket
The University of Michigan Biological Station—the world's largest inland field station for teaching and research in biological science—is initiating a research program to determine the environmental impact of people on northern Michigan.

"We've been teaching and conducting research here every summer since 1909," notes Professor David M. Gates, who recently assumed the directorship of the 9,000-acre station situated between Burt and Douglas Lakes near Pellston, Michigan. "During this span, we have worked in an essentially undisturbed wilderness with little outside influence on natural phenomena and have increased man's knowledge of the north temperate zone many times over."

Man's Impact

But times have changed. The crush of civilization has caught up to the station, Gates says. "Everywhere one finds vacation homes, hunting camps, guns, snowmobiles, and all terrain vehicles. At times, the forces unleashed upon the north country are enough to scare you," the UM scientist declares, adding that with the exception of a 2,000-acre game sanctuary, all of the UM land is open to the public.

"As a result," he says, "we will now emphasize projects clearly related to man's impact."

According to Gates, a UM trained physicist who founded the subdiscipline "biophysical ecology," a $130,000 National Science Foundation grant awarded last June has been instrumental in allowing the station to zero in on people-related problems.

"The grant is entitled 'Environmental Impact by Man on Non-Urban Regions' and is intended to support several research projects for 19 months," Gates explains. "Under the provisions of the grant," he continues, "we will bring our work to bear on regional environmental issues by furnishing legislators, law enforcement personnel, Department of Natural Resources personnel, and others with the results of our research."

"We don't want to become involved in litigation," Gates stresses, "but we do want to have objective input into the decision-making processes, especially in regard to land-use projects which might abuse the environment."

Research Areas

Specifically, the National Science Foundation grant will enable comparative studies of lake quality, an investigation into the effects of sewage effluent on a bog ecosystem, a comprehensive examination of the environmental impact of snowmobiles, a socio-psychological analysis of how human outdoor recreation needs, motivation, and behavior affect the environment, an exploration into the possibility that animals may serve as indicators of environmental quality, an evaluation of clear cutting as a technique for harvesting timber, and a study of the impact of off-road vehicles of all kinds.

No stranger to Michigan's north country, Gates spent 18 youthful summers at the station. His father, Frank C. Gates taught plant ecology here from 1915 through 1954.

Gates says one of the most "incredible and disruptive" changes to hit the area is the snowmobile. Noting that most of the arguments both for and against the snowmobile have been largely speculative, the UM professor said the station's study should document how the device affects vegetation, soil, and wildlife.

Studies of Lake Quality

The comparative studies of lake quality represent a milestone for the station in that the principal investigator, aquatic ecologist John E. Gannon, will conduct his research year-round.

"We've finally been able to winterize our facilities to the point that some students and researchers can work during the winter," Gates says. "John Gannon will spend the winter here taking water samples periodically from Douglas Lake in an effort to establish a base line with which we can evaluate the quality of other lakes in the northern tip of the lower peninsula," he adds.

By knowing the exact level of eutrophication, or premature aging, of a lake, the researchers can accurately predict the consequences of further lakeside development. Douglas Lake is a good "yardstick" for measuring lake quality because it remains relatively pristine.

"The good quality of Douglas Lake is a direct result of the University's owning five and one-half miles of undeveloped, or very carefully developed, shoreline," Gates maintains. "I think that uncontrolled development of Douglas Lake or virtually any lake can cause rapid despoliation."

"I don't know if the station's summer complement of about 270 students and 17 faculty and its tiny complement of winter researchers can stem the tide of environmental deterioration in our north country," Gates says, "but I do know we've got to try."

LAKE RESEARCH—Douglas Lake serves as a laboratory for research by students as well as by staff.

In A Few Words...

The first organized sport at Michigan, cricket (1860), has been revived with the formation of the Cricket Club. . . . Jane Waterson, recent UM law graduate, is the assistant dean and admissions officer of the Law School, the first woman to hold the post. . . . The Kel- sey Museum of Archaeology has been placed on the National Register of Historic Places, joining the President's House; the Observatory building and the UM's Gordon Hall in Dexter, were also nominated. . . . Prof. Thomas E. Kauper, a member of the Law School faculty since 1964, has been nominated by President Nixon to return to the U.S. Justice Department as assistant attorney general in charge of the antitrust division. . . . The Friends of the Museum of Art, established four years ago primarily to encourage gifts of cash and kind for the University art collections, has enrolled nearly 1,000 members. . . . Rhoda R. Russell, Dean of the School of Nursing, has retired after 32 years of service to the University during which she made the School of Nursing one of the finest in the nation. . . . Ann Arbor was named for Ann Allen and Ann Rumsey who maintained a grape arbor in the 1840's near the campus. . . . William F. Weigle, a UM doctoral candidate, will be a U.S. representative in the 50 kilometer race walk at the forthcoming Olympics, while two Michigan track stars, hurdler Godfrey Murray and quarter-miler Kim Rowe, both Big Ten champions, will be running for Jamaica. August, 1972
Quiet Advice

"When this little book is placed in your hands, you will be in the process of becoming a member of The University of Michigan," the new student is told.

"If you should be canned at the close of your first semester, don't tell the folks at home that if only somebody had given you some quiet tips on how to get along, you would be too long. They kept saying, 'Now, tomorrow, I'm going to buckle down and get to work!' Nobody says that to you until you have managed to get up in the morning, when you wait for the University to open for business. Puttering is the most readily acquired of all the arts and sciences. To spend the afternoon sauntering about the streets, and the evenings at the movies for a week preceding the beginning of instruction, may mean examination.

"Be advised that the University does not start off gradually, like an ocean liner leaving the dock, imperceptibly gathering momentum until she is finally at top speed sometime in November. No sir; they step on the gas and cut the muffler at eight o'clock in the morning of the day one of the first week, and whoever fails to get a hand-hold, at that moment, finds himself chasing along behind.

"Most freshmen, who fail to become sophomores, met their Watermelon in the first week. They puttered too long. They kept saying, 'Now, tomorrow, I'm going to buckle down and get to work!' And, after they had put off buckling a few days, they discovered they had lost the huck.

The Girl At Home

"If you have not already learned how to loaf, the habit may easily be formed during the few days while you wait for the University to open for business. Puttering is the most readily acquired of all the arts and sciences. To spend the afternoon sauntering about the streets, and the evenings at the movies for a week preceding the beginning of instruction, may mean examination.

"Contrary to the opinions of some people, the landlady has a few natural rights. In spite of the interesting fact that you have now come to live with her, not under her, and her family may indulge the hope that you will consent to let them live there too.

Learning to Loaf

"If you have exchanged promises with the girl at home, see to it that you fulfill your part of the contract. If you have not committed yourself to anything definite, don't get muddlin some rainy Sunday afternoon when you are desperately lonely and write something foolish. You have entered upon a job that will preclude mannerliness for a long time. Much as you may wish to take your time, you are now your own boss. Whereas you have been more or less closely supervised until now by other people who loved you a great deal more than you deserved, or was good for you, you are now your own boss.

"Formerly, you were told when to get up in the morning, when to get to bed. If you wish to bolt your food and ruin your digestion, it is your food and your digestion. Go as far as you like.

"If you neglect to care for your health, nobody is going to warn you until you have managed to cough up some TB symptoms, and then it may be too late.

"It was customary for your high school teacher to say to you, occasionally, 'Jimmy, you are slipping in Algebra. Better mind your step.' Nobody says that to you here. You may slip and fall, and there will not be a hint that any body knows about it until you are notified that you are 'busted'."