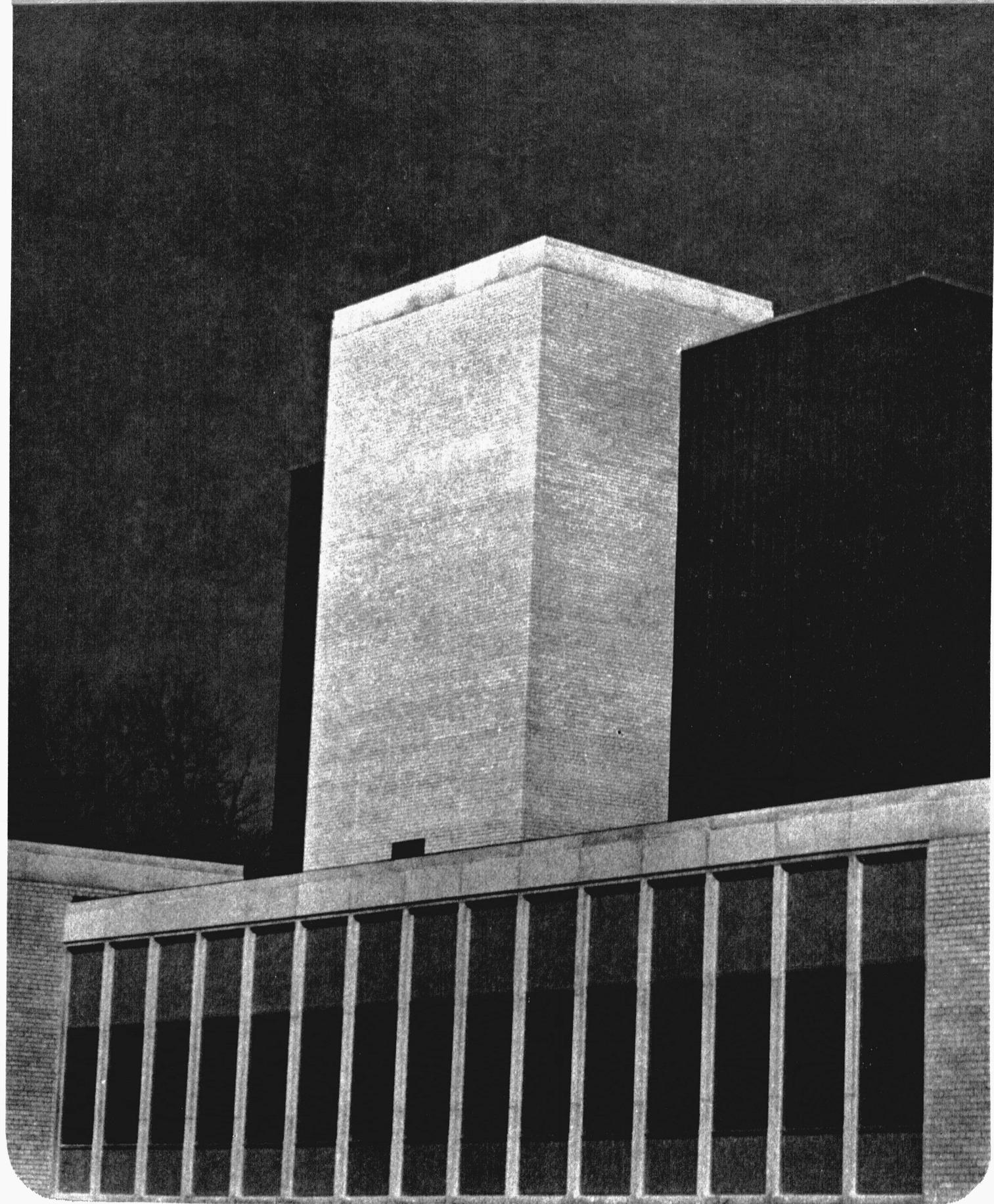
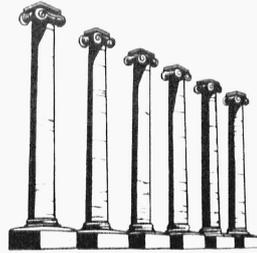


# MISSOURI ALUMNUS

MARCH 1966





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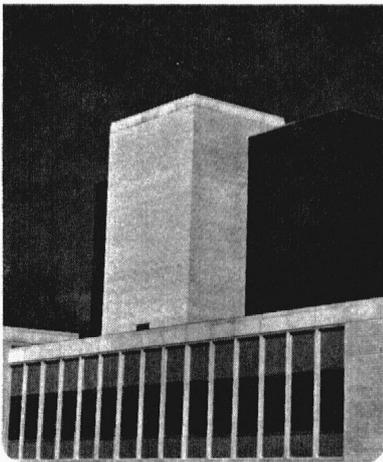
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## 2 Missouri's President Weaver

The man who succeeds Dr. Ellis after August 31 is now vice-president at Ohio State University, a Midwesterner by birth, education, and preference. He feels strongly about improved teaching for undergraduates.

## 9 Dr. Schooling Named Dean of Faculties

Continues as Acting Dean of the College of Education until his successor to that position is chosen; honored at Webster Groves high school.

## 10 Giant Research Tool

Missouri's Nuclear Research Reactor, now completed, is the most powerful of any such facility on a college or university campus; great benefits foreseen as University takes lead in new fields of inquiry in atomic age.

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## About the Cover

A section of the Nuclear Research Reactor Facility building, at its highest point, is shown on the front cover; a broader view is reproduced on the back cover. Both photos by Timothy Guse. The large building is the main attraction so far in the University's 85-acre Research Park in the Hinkson Creek Valley. The facility cost \$3.25 million, with the State of Missouri providing \$2,500,000.

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## Campus Commentary

By BUS ENTSINGER

### **Creeping controversy?**

Another controversy seems to be creeping up on college campuses throughout the country. This controversy has to do with the regulation of curfew hours. Remember when you were in school? Those closing hours for dormitories or sorority houses drew considerable resentment, although very little thought was advanced in the direction of eliminating controlled curfew. Maybe we were born twenty years too early. At the present time, on the Missouri campus, there exists a "special key privilege" which permits some girls (mostly seniors) to disregard check-in or curfew hours. There is some discussion by various groups of persons that these privileges might be extended to juniors or sophomores—and that eventually there would be an abolishment of all curfew hours for all University students. Whether such a move is in the best interest of a university community is the question being debated; as usual, any question has two sides, so the controversy arises. Regardless of which side a person happens to be on, this does appear to be a question which affects everyone equally—students, university officials and parents.

### **Notice any changes?**

Unless you just happen to be completely oblivious to changes in physical appearance and style, you no doubt have noticed that the *Missouri Alumnus* seems to be taking on a different look these days. We hope you feel that considerable effort is being put forth with the

goal of providing an even better monthly publication. We hope you will notice such things as a more distinct type (for those of us with failing eyesight), a little more copy that is opened up to provide better readability. We are trying to improve content material and photography, to get more class notes even though we may condense them more than in the past, and in general improve the magazine to the point where you, the reader, will feel satisfied that this publication is serving you in the way it should.

Unfortunately, there is only one sound measurement of a good alumni magazine. That measurement is the reaction—the acceptance or disapproval of the publication by its readers. The *Alumnus* is not in a commercial market and is not intended to compete with commercial magazines; it is published solely for the purpose of bringing some satisfaction to you as the reader and, of even more importance, for the purpose of informing you about your University.

The office needs your help in evaluating the type of publication being produced. We invite and solicit your comments and reactions; more importantly, we welcome your constructive criticism and ideas on how the magazine can be improved. If you have suggestions as to material that would interest you, let us know about them.

### **A dilemma in giving**

I want to share with you a letter which we received in reply to a solicitation for gifts to the University Development Fund. It is one of the nicest responses we have had and I believe it should be of interest to you, because it displays pretty cleverly and in a slightly frivolous manner, the consternation that at least one alumnus is faced with. Here is the letter, and I hope you enjoy it as much as we

did in the office: "My son Jonathan has applied to M.U. Medical School. This puts me in a bad position. If I contribute now, it might look like I was trying to buy his way in. If I don't, he might not get in and then I would wish I had. If he does, I won't be able to afford much. Or, again, if he doesn't get in I could get mad and feel better about not giving."

### **Volunteers and their help**

One of the outstanding areas of an institution's growth is the value of volunteer participation. Having witnessed the time and effort many alumni have devoted to various activities connected with the University in the past, I find that these experiences can be very humbling. As the period of office for each of these volunteers terminated, I know that each felt some of his hopes, some of his goals, had not been realized. I can honestly say that each has left a very distinct impact on the progress of this University, and particularly the growth and development of its Alumni Association. One of the regrettable things about the work of a volunteer is, the results of his efforts seldom show until his term of office has expired. There should be some way that these men could realize the value of their work while they're still in office. For one example, the alumni president who deserves credit for initiating the University's Annual Gift Program—who actually planted the seeds for this widespread movement—had to wait almost two years before he could see his "dream" become a reality. I am convinced that the growing emphasis on various University programs brought about by the broadening interests and attitudes of alumni volunteers is responsible for a large part of the University's continuing growth and development.



Missouri's President Weaver

*A proud product of the Midwest, Dr. John C. Weaver comes to Columbia this summer to succeed President Elmer Ellis; he seeks a re-emphasis on the quality of teaching.*

WHEN JOHN C. WEAVER comes to the University of Missouri as its new President this fall, he will bring with him a growing conviction that the balance between research and teaching in large universities has swung too far toward research. Accompanying that conviction will be a desire to swing the balance back toward teaching. This concern occupies him now as he rounds out his current administrative duties at the Ohio State University.

"A primary goal of the university is handing on the research torch to the next generation, but teaching is the first obligation of the university," Dr. Weaver has said on several occasions.

This is but one aspect of the educational philosophy of the strapping 50-year-old Midwesterner whose impressive credentials prompted his unanimous selection by the Board of Curators to succeed Dr. Elmer Ellis, who retires from the presidency at the end of August. During a nine-month search, 300 potential candidates were screened and about 100 were interviewed.

A friendly, outgoing personality, Dr. Weaver speaks with much understanding on the problems of education, especially as they apply to large state universities. He also talks enthusiastically on a variety of other subjects such as the Midwest, in which he feels great pride; geography, his professional field; and color photography, his hobby.

He is a product of the Midwest. Except for his World War II service as an intelligence officer attached to the Chief of Naval Operations, almost his entire career has been centered at Midwestern universities. His birthplace was Evanston, Illinois, in the shadow of Northwestern University. When he was two his family moved to Madison, Wisconsin, where his father became a long-time member of the faculty of the University of

Wisconsin and where Dr. Weaver earned three degrees and several honors. Later he taught geography at the University of Minnesota for ten years and became department chairman.

IN THE DECADE SINCE his teaching experience, Dr. Weaver has ascended the administrative ladder rapidly at four universities in the Midwest. He spent two years at Kansas State University, 1955-57, as dean of the Arts and Sciences School. The next four years he was dean of the Graduate School, University of Nebraska. Then there were three years at the State University of Iowa as dean of the Graduate School and vice-president for research. Since July, 1964, he has been at the Ohio State University, where he is vice-president for academic affairs and dean of faculties.

Before launching an academic career, Dr. Weaver was an editor and researcher for the American Geographical Society in New York in 1940-42, a job that soon meant securing ice flow data for the Department of State and the Navy during World War II. His charts of sea ice movements in the Northern Hemisphere, based on the records of many nations and many decades, are still used on all American ships.

Since Dr. Weaver is a Midwesterner by birth, education, and preference, it is not surprising that he considers the state universities of this region "the heart of American public higher education."

Asked why he had decided to accept the offer to become President of the University of Missouri, Dr. Weaver said:

"My whole life, as a student, faculty member and college administrative officer, has been identified with the public state university and, even more, the land-grant university of the Middlewest." He added: "The University of Missouri is my kind of university."

His father, the late Dr. Andrew T. Weaver, served 48 years on the faculty at the University of Wisconsin

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The University's next President, genuinely interested in students, is shown chatting with a group of them on the Ohio State campus recently.



## 'He is an exceedingly well-qualified person.'

and was for 28 years chairman of the department of speech and theater arts.

"I was brought up in a faculty family on this kind of a university campus, the university born of a concept which I believe has been the most significant and uniquely American contribution to the philosophy of higher education."

DR. WEAVER MET HIS WIFE, the former Ruberta Louise Harwell, when she came to Wisconsin to do graduate work in his father's department. She was from Berkeley, California, where she had graduated from the University of California. "I converted my wife to being a Middlewesterner," Dr. Weaver boasts. They have two sons. Andrew, 19, who strums a guitar, sings with the tradition-rich Ohio State University men's glee club, and prefers to be called Andy, is a sophomore in engineering at Ohio State. The other son is 15-year-old Tom, a sophomore in high school, whose interests are debate and sports.

Present plans call for the Weaver family to come to Columbia early in August. The incoming president is deeply involved with academic programs on the Columbus campus and has only tentative plans for a quick spring visit to Missouri. Missouri officials look with favor upon his determination to stick to his present duties till the last moment.

Ohio State University leaders, making clear that they regret Dr. Weaver's decision to leave, apparently were resigned to that eventuality. President Novice G. Fawcett commented, "I congratulate Missouri officials on their selection of Dr. Weaver. I consider his leaving to be both an institutional and personal loss.

"He is an exceedingly well-qualified person to understand and articulate what a university is. He is an outgoing person who makes friends easily and works well with others."

John B. Fullen, Jr., director of alumni affairs at Ohio State, said: "He is a forceful, dynamic man with the wonderful combination of scholar and doer. It was inevitable that some university would grab him."

It is interesting to recall some of Dr. Weaver's observations after he had been on the Ohio State campus two months—comments that no doubt will be applicable at Missouri. In the course of an interview which appeared in the *Ohio State University Monthly*, Dr. Weaver said that coming to a new university has both its advantages and disadvantages.

"It's a disadvantage to have to mark time learning when a vital, complex university needs and wants action," he said. "On the other hand, there's an advantage in the fact that I don't have to carry a lot of history on my shoulders. I can approach problems from an unencumbered position and, with the advice of able colleagues, determine whether we have valid reasons for doing things in the old ways or whether we can move on to new designs."

At another point, he observed that problems among universities are similar. "The faces are different, the names are different, specific areas of weakness and strength come in different combinations, but the fundamental issues are pretty much the same in all state universities."

IN HIS PRESENT WORK, one of Dr. Weaver's major concerns has been the quality of teaching in the freshman and sophomore years. This concern is sure to remain uppermost in his mind when he moves into his office at Columbia.

"Every big state university has the tremendous problem of trying to deal with very large and rapidly growing numbers of students and still maintain educational opportunity for each individual," Dr. Weaver said recently.

At Ohio State where enrollment on the main campus is about double that of the Columbia campus, he found a large percentage of the finest teaching talent had been concentrated in areas of research and advanced edu-

### The Feeling Is Mutual

I have known John Weaver for many years, and in my judgment Missouri is fortunate to have him as President of its University.

In fact, it was six years ago that I first recommended him for another position.

He is a dynamic leader in higher education, proved by experience in several universities similar to ours. I am completely confident that his administration will be marked by great achievement for all campuses of the University and by the state.—*Elmer Ellis*.

I consider it a difficult job, indeed, in having to follow a man who has done so much for the University. Over the years we have had a cordial association and I regard him with warm affection and admiring respect.

His footprints are large, and it will be extremely difficult to fill his shoes. But I will give my whole effort in doing the best I can to help lead the University forward.—*John C. Weaver*.

---

The University's next president with Mrs. Weaver, the former Ruberta Harwell, and their two sons—Tom, at left, and Andy.

## *'A university is here first to teach young people.'*

cation, while far too large a part of the undergraduate teaching was left in the hands of less well qualified people.

He set out to improve the teaching at the freshman and sophomore levels—"Where the finest teaching is needed to capture the minds of those just getting a start in college"—and succeeded in bringing many top faculty members to those classrooms. One phase of the program is to bring graduate teaching assistants to the campus before school begins for four to six weeks of training in how to teach. He explained:

"We put the graduate students under the tutelage of experienced teachers so they can find out what are, in fact, the most important lines or threads of knowledge in their fields, and the most effective ways of delivering these to students."

Dr. Weaver, as a former graduate school dean, understands the important role of "scholarly work and research" at a university, but says:

"A university is here first and foremost to teach young people. We don't want to forget the undergraduate. These young people are the nation's most golden resource."

He observed that the vast size and impersonality of many universities are undoubtedly one reason for student unrest that has erupted into riots in a few places.

"A university campus is a reflection of the society that surrounds and supports it, and our society is in turmoil," he said. "I suppose there's some educational value in the fact that the turmoil does infiltrate the campus; after all, the university is trying to educate young people to live in that society."

"I don't think you can expect a campus always to be a place of peace and quiet. A university's purpose is not to give peace of mind and a sense of security. Education has to do with prodding and unsettling the mind and making it ask questions."

### Dr. Weaver and the Alumni

In a taped interview, Dr. Weaver was asked questions dealing largely with alumni relations. Here are excerpts:

*What will be your approach to your new post as president of the University of Missouri?*

The approach will be that of many weeks and perhaps months of getting acquainted with the people, the campuses, the University and its traditions, and the state itself. I will need this background to develop in my own mind the vision of the unique opportunities and the problems of the University of Missouri and the state it serves. To arrive at appropriate responses to those problems and those opportunities, I will need, for a good many months, to spend more time listening than talking.

*How can Missouri alumni, and the Alumni Association, be of help to you?*

If they will give me the indulgent support and help that I think they will, they can do a good deal to make a stranger feel at home in a new land.

I come to the University of Missouri with the dedicated and devoted purpose of trying to bring some measure of the leadership to that great institution that I know the alumni feel it merits.

There are going to be many ways and many occasions where the alumni, as I find need to call on them for help, can assist me in getting acquainted, in getting the feel for the University, for its problems and its future.

*Would you say the alumni will have an advisory role in the output of the University?*

I think inevitably they do. I think it would be a poor university indeed that didn't reach out in creative and meaningful ways to involve its alumni in an advisory sense in its affairs. The manner in which that is accomplished is going to vary from institution to institution.

The alumni are, in a very important way, the carriers of the traditions of the university. A university has every reason to want to be proud of its alumni, just as the alumni have a very high stake in wanting to be proud of their university. What the alumni are like is a pretty fundamental reflection of what the university is like.

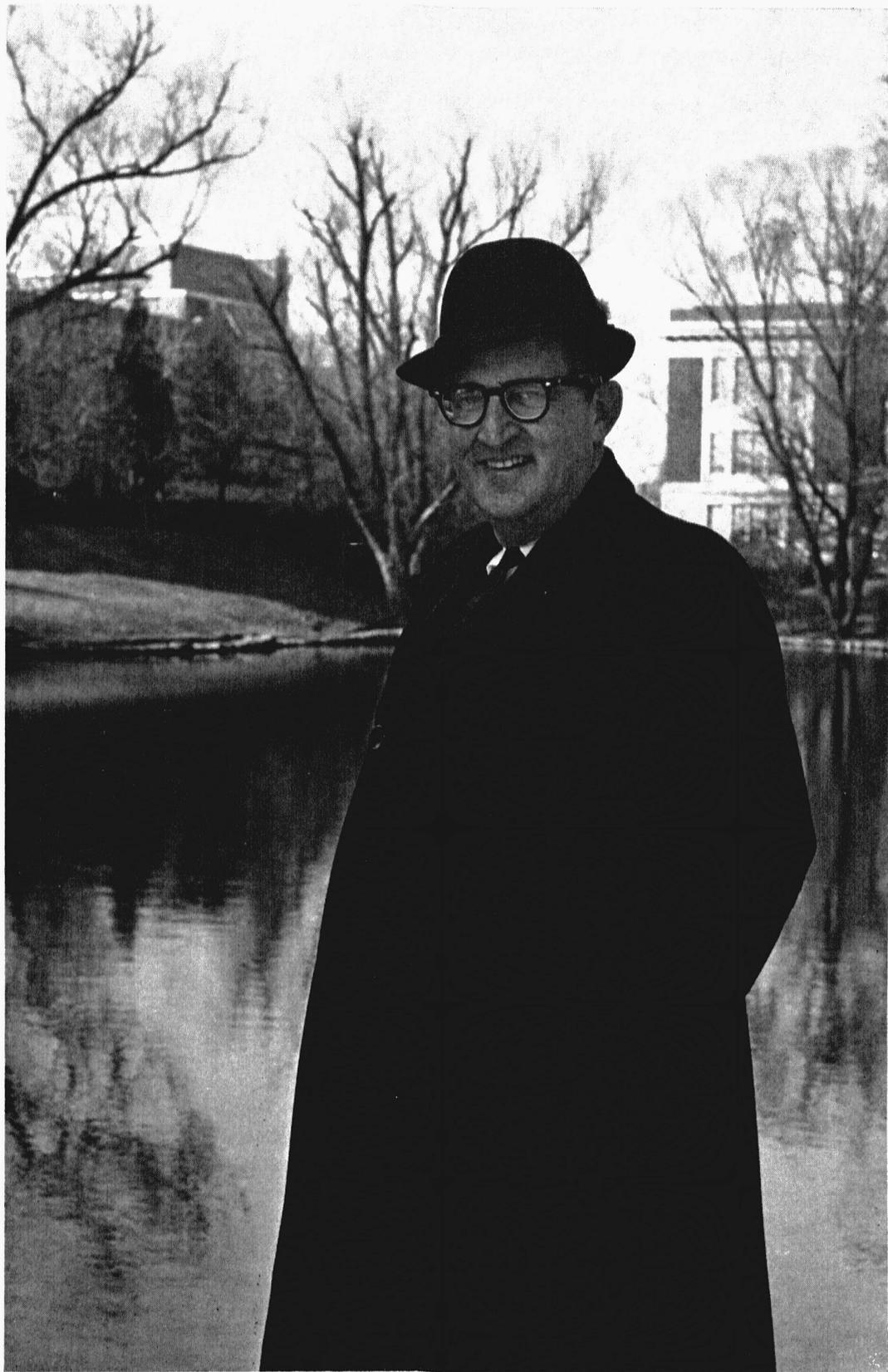
*You have indicated you want to listen so you can learn. You probably don't want to carry the status quo indefinitely?*

I think one can say with great validity that higher education has nothing to fear so much as the status quo. Universities, like other human institutions, often find it difficult to change, difficult to innovate, to find new ways of getting old purposes accomplished.

I think universities will have to create and protect the elbow room that makes it possible to adapt, to move swiftly, to be sure that we are accommodating the problems and the ways of life of the second half of the century.

We must have a flexibility of mind and a willingness to re-examine in order that we may lead young people forward to a meaningful life in a world that is changed.

Things are moving so rapidly that the status quo isn't standing still any longer. Status quo is running backward.



**"What the alumni are like is a pretty fundamental reflection of what the university is like."**

IN RECENT INTERVIEWS, speeches and articles, Dr. Weaver has made clear his concern for the undergraduates. In an address before the American Surgical Association in Philadelphia, he said:

"All of our large and great universities have need in these days to re-examine their missions, their goals, and to reassess their means to their ends.

"Too many, too often, in too many places have, I would assert, forgotten that what *really* matters in higher education is young people, *individual* young people, and their *individual* minds.

"Let us resolve to seek attractive, indeed compelling encouragement, recognition, and then reward, for truly effective teaching.

"And, as we tend to recoil from the difficulties inherent in establishing the presence of superior distinction and commitment in teaching, let us be honest with ourselves and admit that there have been serious flaws in our judging the true quality of research, too."

Lest some think he would minimize the importance of research and creative activity, Dr. Weaver can point to his belief in, and devotion to, those fields. He won the national research award for his profession (Geography), served as graduate dean for seven years in two universities, was president of both of the national organizations of graduate schools, and has been a university vice-president for research.

"Research plays a prerequisite role in the life of a great university," he says. "I make no challenge to the validity of its presence.

"The prosecution of imaginative scholarship brings energizing stimulation to the vital teacher, it represents the indispensable element in the environment for graduate education, it serves society and brings renown to the university.

"Nonetheless, I carry an even more consuming conviction that what should worry us at least as much as the support and encouragement of research, is what are we bringing to the minds of thousands of students who represent our *first* line of responsibility."

Dr. Weaver has been on the M.U. campus several times, but not in recent years. The first occasion was in the 1930s when he came here as a Wisconsin U. debater. He was team captain in a successful debate with

the Missouri team. His other campus appearances here have been as speaker at the Honors College convocation and at a National Science Foundation meeting in 1959.

PRESIDENT ELLIS has known Dr. Weaver for seven or eight years and says he is delighted to have him as his successor. Dr. Ellis reaches the mandatory retirement age of 65 for administrative officers this summer, and August 31 will be his last day in office as president. The two men worked together closely in organizing the cooperative Mid-America State Universities Association, an organization similar to the Committee on Institutional Cooperation in the Big Ten, which Dr. Weaver has headed since he went to Ohio State.

As a student at the University of Wisconsin, Dr. Weaver won election to Phi Beta Kappa and was graduated with a major in geography in 1936. He took master's and doctor's degrees at Wisconsin in 1937 and 1942. He was also elected to Sigma Xi scientific fraternity, and won the Vilas medal for his record in debating and forensics.

Wide interests beyond his academic field are shown in scores of publications by Dr. Weaver. He is the author of publications on barley, on crop-combination regions in the Middlewest, and on livestock units. Other publications have dealt with such diverse subjects as the food crisis of humanity, American railroads, a design for research in the geography of agriculture, and federal aid to research and to universities. He has also written on hospital administration and contributed to the *Annals of Surgery*.

Dr. Weaver is a member of numerous professional organizations, and has held top office in several.

President Robert Neill of the Board of Curators headed the University Search Committee which recommended Dr. Weaver. His committee included two other Curators, William Billings of Kennett and Oliver B. Ferguson of Fredericktown. Other members were James A. Finch, Jr., of Jefferson City, justice of the Missouri Supreme Court and former Curator president who represented the alumni; and Dr. A. G. Unklesbay, chairman of the department of geology, who represented the combined faculty. □



## Dr. Schooling New Dean of Faculties

HERBERT W. SCHOOLING, who came to the University in 1963 as Dean of the Faculty of the College of Education, is now Dean of Faculties for the Columbia campus. Chancellor John W. Schwada, who announced the appointment, said Dr. Schooling has been named Acting Dean of the College of Education until his successor to that position has been named by the Board of Curators. He will also retain his title of professor of education. As if he needed more titles and responsibilities, Dr. Schooling also is serving again as director of the Summer Session of the University.

His predecessor as Dean of Faculties was Dr. Schwada, who had held the position from July 1, 1961, when it was first established at the University, until he became Chancellor on August 1, 1964. Dr. Schwada continued to fulfill the duties of the office until Dr. Schooling took over some of the work last September.

As Dean of Faculties, Dr. Schooling serves as an administrative officer working closely with the Chancellor and the deans of the various divisions here and with the faculties in the numerous problems relating to the educational program. His duties are concerned with such matters as the development of faculty personnel; the development, evaluation and analysis of curricula; and departmental budgets.

"I am very much pleased to have Dr. Schooling take over officially and full time as Dean of Faculties," Chancellor Schwada said. "He has been serving extensively in the office without the title while also holding the position of Dean of the College of Education. That has meant that he has been practically fulfilling the duties of two full-time highly responsible positions.

"Dr. Schooling's unique experience as an educator and administrator in the University and also in public education, and his deep understanding of the role of a modern university and its functions, make him an

ideal choice for the office of Dean of Faculties."

Dr. Schooling said he has greatly enjoyed the work as dean in the College of Education, and that he leaves that post with "great reluctance."

Before coming to the University, Dean Schooling was for six years superintendent of schools at Webster Groves, Missouri, and had a broad background of experience as an educator and administrator in elementary, secondary, and higher education.

Last month the library at Webster Groves High School was named the Herbert W. Schooling Library in his honor. A bronze plaque has been installed at the library, and a portrait of Dean Schooling, suitably inscribed, is to be hung over the fireplace in the library. The dedication ceremonies included presentation to Dean Schooling of a bound volume of parchment testimonials from some 300 friends.

The chairman of the dedication program, Stuart A. Davis, described Dean Schooling as an "exceptionally good administrator who corrected a somewhat chaotic situation in the school district" and said that naming the library for him was considered a fitting tribute.

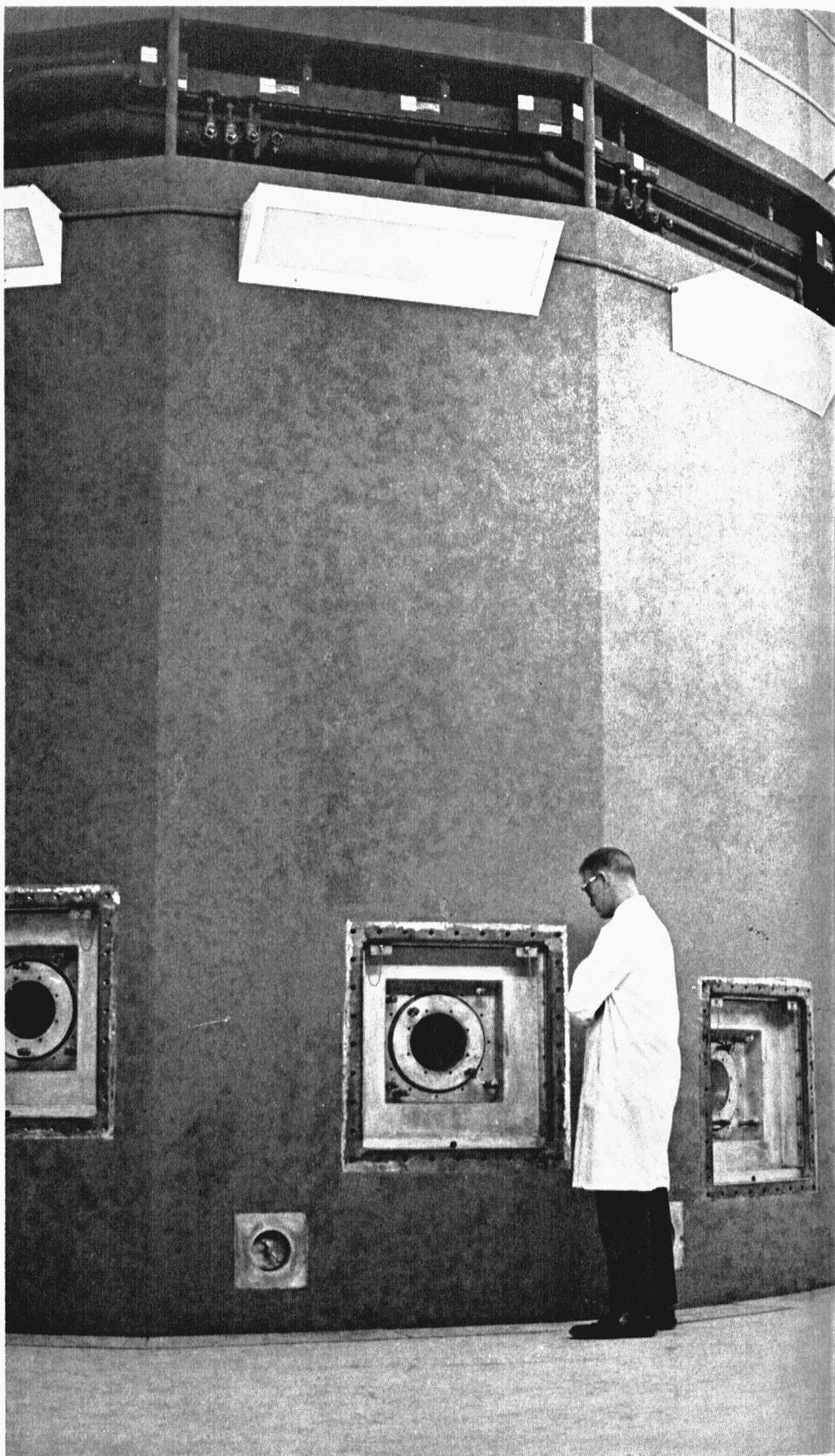
"I worked with Herb in a 3.5 million dollar bond issue campaign in 1963 and without him I doubt that it would have passed," Davis said. "When he decided to accept the University of Missouri appointment, many of us thought it was just not enough to say thank you and goodbye to him. The board of education endorsed a plan to name the library for him, and before he left we honored him at a reception.

"More than 2,500 attended, including many from out of town, just to show their love and respect. Many of them returned for the dedication ceremonies."

Dean Schooling, after graduation from Southwest Missouri State College, earned an A.M. in 1940 and the Ed.D. from the University of Missouri in 1954. □

# GIANT RESEARCH TOOL

By RON POWERS



*Photography by Timothy Gusé*

## *Missouri moves to forefront of scientific inquiry in atomic age with completion of its Nuclear Reactor Facility, one of the highest powered in the world.*

THE UNIVERSITY'S 3.25 million dollar Nuclear Research Reactor, five times more powerful than any facility of its kind on American campuses, has risen in the Hinkson Creek Valley as a monument to scientific inquiry.

This concrete "Gulliver," standing against the low limestone ridge sprawling over the meadow that was a Mizzou polo field in bygone days, already directs national attention to the University as a source of leadership in the harnessing of the atom.

The facility has a potency and potential that will have beneficial reverberations in research and industry throughout Missouri and, indeed, across the United States.

Among 10 nuclear reactors of major capabilities on college campuses in the country, and another 30 or so with low-power teaching and training capacities, the Missouri reactor has relatively mammoth powers.

The men who run it will cheerfully answer any question except the one that seeks to pinpoint what the facility will do and how far it can go in doing it. At that point, on the faces of these men, a certain wistfulness appears. To a society conditioned to measure value in dollars and cents, in feet and yards, in cost per thousand, they must answer: "We don't know the limits of what it can do. That's why we built it—to find out."

The men who will find out are Dr. Ardath H. Emmons, the director; Dr. George W. Leddicotte, laboratory supervisor; and Duane G. Fitzgerald, reactor supervisor.

The ability of the reactor in many research functions is comparable to that of the X-ray machine in that each examines minute particles of matter. However, where the X-ray machine deals with electronic particles, the reactor deals with radioactive particles.

Perhaps "isotope" is the key word in understanding what the reactor is for.

The isotope is the basic unit of elements. It may be defined as a group of atoms with the same chemical

element, or atomic number, but with different atomic weights.

In the reactor the experimenter can make radioactive materials, that is, radioactive isotopes. These are extremely useful research tools.

"WE ARE INTERESTED in utilizing the short-lived isotope in research," said Emmons. "We want to know what we can do with them; what they are applicable to. Another category of interest is, what are the properties of the short-lived isotope?"

"In a sense, we don't really know. Someday a man might walk through the front door from the field of medicine. He might have an idea that he could use a short-lived isotope in a treatment of such-and-such a disease.

"He then brings his 'specialty' to the reactor and the application of the isotope into his specialty.

"The very location of Missouri University is important to the reactor in terms of research. If you put a reactor out in the middle of a desert with only a group of people to operate it, then one could hardly call it a *research* reactor. I don't think a research reactor is too meaningful unless it is an environment conducive to research.

"Here within our own campus, we have that environment. We have medicine, and agriculture, and all of the sciences—nearly within walking distance of the reactor.

"People must realize that what we have is not just a big piece of hardware, but a very sophisticated research tool—one which, even after years of use, we still might not have any idea of the extent of the research that can be performed on it.

"Some of the best ideas come from graduate students. A man walks in and drops a hint about something that he wants to do. Frequently somebody has forgotten to tell him that it can't be done. So he goes ahead and tries, and discovers that it can be done."

Emmons, who has been described by President Elmer Ellis as "a genius," is a thin, blue-eyed man of 41, who came to the University as director of the facility on February 1, 1960. He had been a nuclear scientist with the University of Michigan, where he supervised the operations of the Phoenix Laboratory and the Ford Nuclear Reactor.

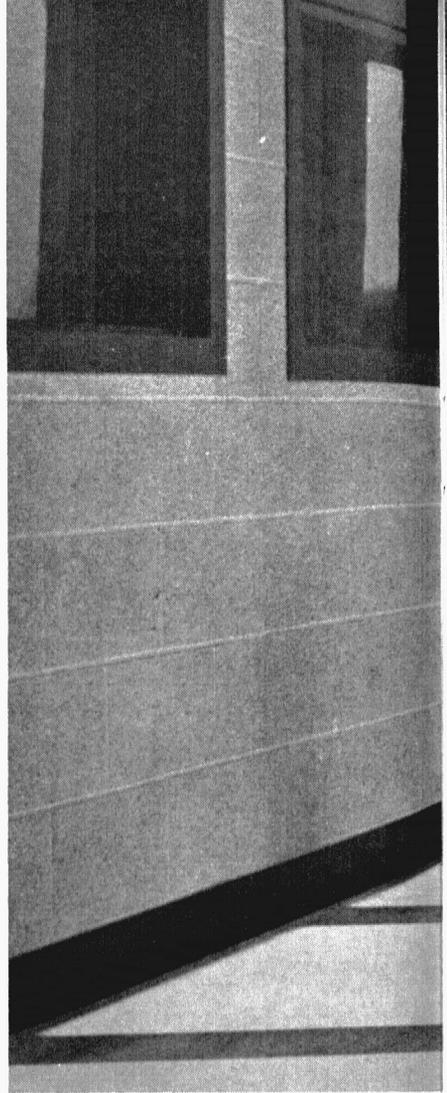
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A view of the outside of the reactor's shield, showing beam ports where plugs are inserted. The uranium-fueled reactor, which will produce huge quantities of neutrons for scientific research, stands 31.8 feet high and is housed in a structure that is the equivalent of five stories in height. The circular concrete wall is 6½ feet thick. The inside will be filled with 30 feet of water and serve as a coolant.

*“A great potential for a surge of research.”*



A typical warning sign for radioactive materials.



“When I heard of the project at Missouri,” he said, “it intrigued me on two counts. First, I could see a great potential for a surge of research activity at the University.

“The second thing that was very attractive to me was the existence of many disciplines on a single campus. There is a very broad spectrum of research capability here.”

**TO MAKE THAT RESEARCH POSSIBLE**, a diesel truck began moving toward Columbia from Hicksville, N. Y., in the middle of March. In these trucks was the fuel that would make the reactor “go critical,” or become operative—uranium 235.

Reactor Supervisor Fitzgerald, who is an instructor of electrical engineering, explained the arrangement:

The fuel arrived in eight identical assemblies. Each unit was a wedge about thirty inches long, filled with enriched uranium. The wedges would be placed in a moderator—water—in a wheelspoke arrangement inside the pressure vessel of the reactor.

The core, said Fitzgerald, operates at 10 megawatts

of power with a heat output of 17 million British Thermal Units per hour.

As a comparison, the average home furnace produces 100,000 BTUs per hour, so the heat output of the core is equal to 170 Columbia home furnaces.

“Our full capacity will be 10 megawatts,” said Fitzgerald. “But we will load the fuel gradually over a four-month period for safety reasons. In fact, we won’t go the full 10 megawatts for a couple of years. For a while, before we finish installing all our equipment, our maximum will be five megawatts.

“At that, we’ll still be higher than any other university. The next highest right now is two megawatts, at the Massachusetts Institute of Technology and at the University of Michigan.”

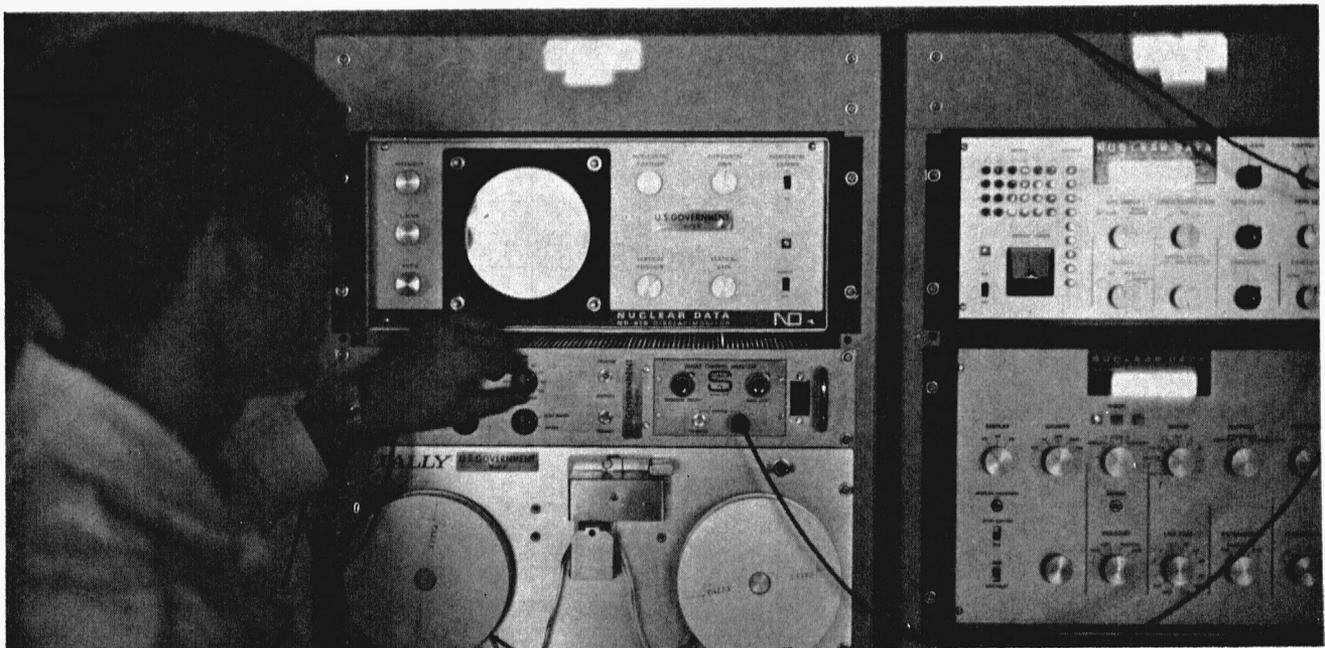
What sort of safety devices does the building have?

“The building itself is a safety device,” said Fitzgerald. “It alone cost about \$400,000. There are air locks to separate the reactor area from the laboratories and there are shields of all sorts.”

In addition, on the giant panel in the glassed-in con-



One of the laboratory corridors in the sprawling, one-story portion of the building, which is devoted largely to 17 laboratories. More than forty research projects already are under way.



A gamma ray spectrometer, an electronic device for measuring energy emitted by radioisotopes.

## *The highest neutron flux of any university reactor.*

trol room near the reactor, are several warning signs marked "SCRAM." When the "SCRAM" sign lights up, one scrams.

Have there been any accidents so far?

"Yes, there have," Fitzgerald said. "We had a women's Sunday school class touring the building last fall. One of the ladies strayed off down the corridor. Suddenly we heard a scream from the direction of the air lock.

"It seems a couple of hamsters had gotten out of their cages. It took us part of the morning to round them up."

The reactor site itself was changed because of safety regulations. The area had been planned close to the University Medical Center. But an Atomic Energy Commission regulation stipulates that no reactor may be located within 500 feet of classrooms or dormitories.

The attraction to the Missouri reactor, as expressed by Emmons, was also felt by Dr. Leddicotte. The laboratory supervisor has been around reactors and laboratories handling radioactivity for at least 20 years. He is best known for his work in radiochemistry and radioisotope methodology, especially in employing a reactor as a source of neutrons for the production of various radionuclides for use in a highly sensitive and specific method of analysis, known as "activation analysis." Leddicotte is often referred to as the "Father" of activation analysis in the United States. As early as 1949, he saw the potentials of this unique analytical tool for trace element research; he was able to assist the United States Atomic Energy Commission to put these ideas into use in a strong research and development effort that has achieved world-wide recognition. He has published many papers on this subject. In 1965 he received the American Nuclear Society Award for Special Achievements in the use of Nuclear Energy.

When Emmons contacted Leddicotte early in 1964, telling him about the possibilities at Missouri, Leddicotte says he realized that the potentials for extending his own scientific interests were far greater with the Missouri reactor than with any other similar reactor site.

**HERE IS AN ANATOMY** of the concrete Gulliver:

It sits on a 500-ton block of concrete, 14 feet high and 35 feet across. The building, with its grey brick walls, has a 142-foot front and a 233-foot length. Inside, the walls are of blue ceramic panels, and the doors are orange—the same colors, by the way, as the uniform of the New York Mets.

"And that's the *only* similarity," Emmons insisted.

There are 17 laboratories in the five-story building,

with equipment for 30 to 40 experimenters. The tower, which houses the reactor, is 60 feet square and rises 44 feet above the rest of the building. From Route K, its top seems to graze the crest of the low, rolling limestone cliff that separates the Research Park from the Gustin golf course.

The fuel area of the reactor and 17 feet of the 31-foot high tank are below ground level.

The eight uranium fuel elements, immersed in their water moderator, initiate the fission process.

"Our reactor differs from most others in two respects," Emmons said. "It is a 'flux-trap' type, and it is designed as a high-leakage unit.

"To understand flux, think of raindrops falling through a square inch of space per second. Our flux is the number of neutrons passing through a square centimeter per second. The higher the flux, the more useful the reactor.

"We will have the highest neutron flux of any university reactor in the country.

"The high leakage refers to the number of neutrons which 'leak' away from the core. There are six openings around the core, through which these leakage neutrons are brought to experiments. The flux will flow through these ports."

PROFESSORS, instructors, and graduate students will represent most of the University population interested in the reactor.

Dr. Louis Holroyd, chairman of the physics department, hopes to develop a program to bring in research associates, and possibly to arrange for an international conference based on the use of the reactor.

"I'm interested in producing radiation damage," said Holroyd. "I hope to study optically the radiation damage produced in crystals.

"Our department has three people interested in neutron diffraction and two more in nuclear physics.

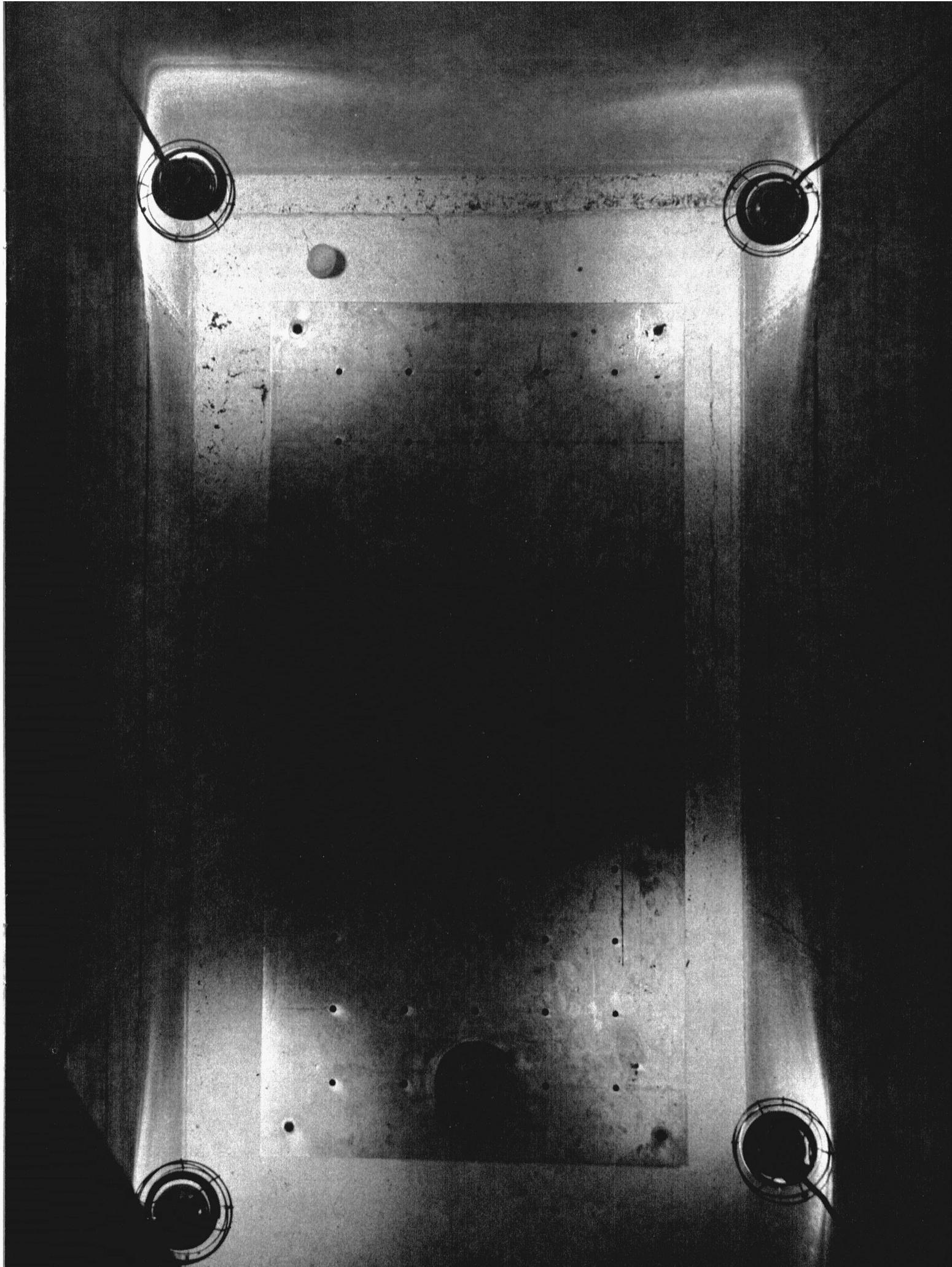
"In diffraction, we are using neutrons as probes to study the structure of materials. Neutrons don't interact with electrons, they interact with atoms, so we can probe where X-rays can't."

Dr. David E. Troutner, of the chemistry department, came to the University as a direct result of the reactor. He has started a program in radiochemistry.

"I study the nuclear fission process itself," said Troutner. "I am measuring the yields and the half-lives of the short-lived fission products. I've been able to identify products with half-lives of only 10 seconds."

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Looking down on a water-filled concrete pit which contains 5,000 Curies of Cobalt-60, used to irradiate materials. When the lights are not on, the Cobalt (cylinder in center foreground) gives off a blue glow. Pit is 16 feet deep and is below ground level.



*'Its value to human experimentation is tremendous.'*

Troutner said that Robert Kuntz, a Ph.D. from Carnegie Tech, was at the University to study radiation chemistry. "He'll use the Cobalt 60 source," Troutner said. "He'll study the effect of Gamma rays on matter."

Like the members of the physics department, the chemistry men also hope to work in neutron diffraction. "We wish to study the structure of chemicals," said Troutner, "and learn of the spacing of atoms, especially in the lighter elements."

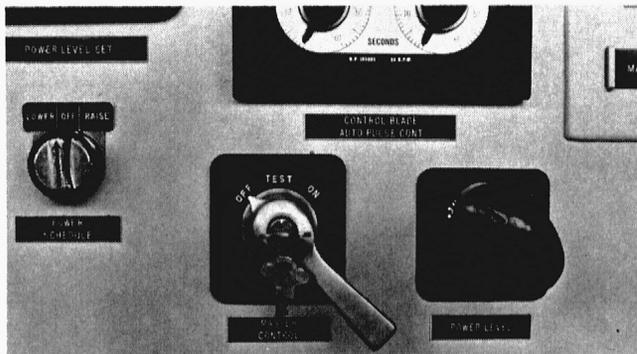
His reason is simple: "Any one who is concerned with solid substances—a geologist, for example—needs to know their composition."

A strange form of "pigeon banding" is one of the projects the University's School of Medicine will pursue with the help of the reactor.

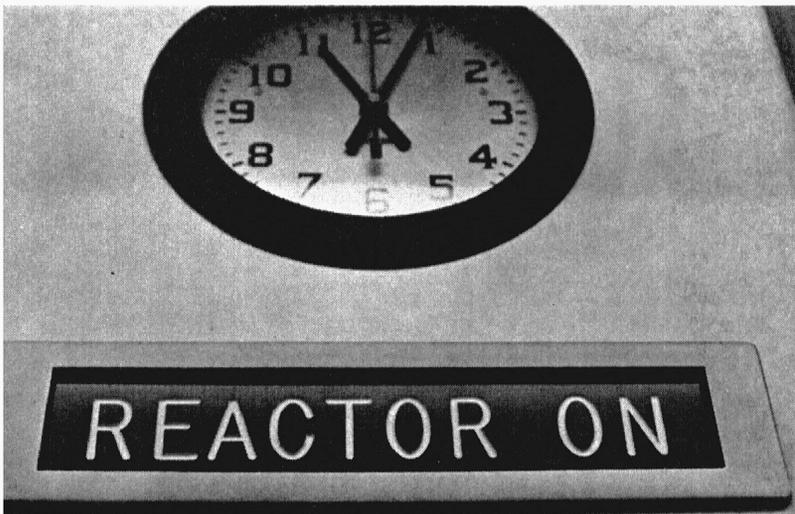
"The human body stores materials that are stored selectively," said Dean Vernon E. Wilson, M.D. "If we can manufacture short-lived isotopes we can get a trace reading without damaging the human system."

"We can trace these metabolic processes the way you would band a pigeon. We will band a carbohydrate, say, by tagging it with a radioactive element, and follow it through the system."

Dean Wilson followed up on the importance of the reactor to medicine. "The distribution of the laboratory space gives some idea of the importance of the device to health research," he said. "About half the lab space was financed by the National Institute of Health Research. They provided that support on the assumption that at least that much of the total research would be health-related."

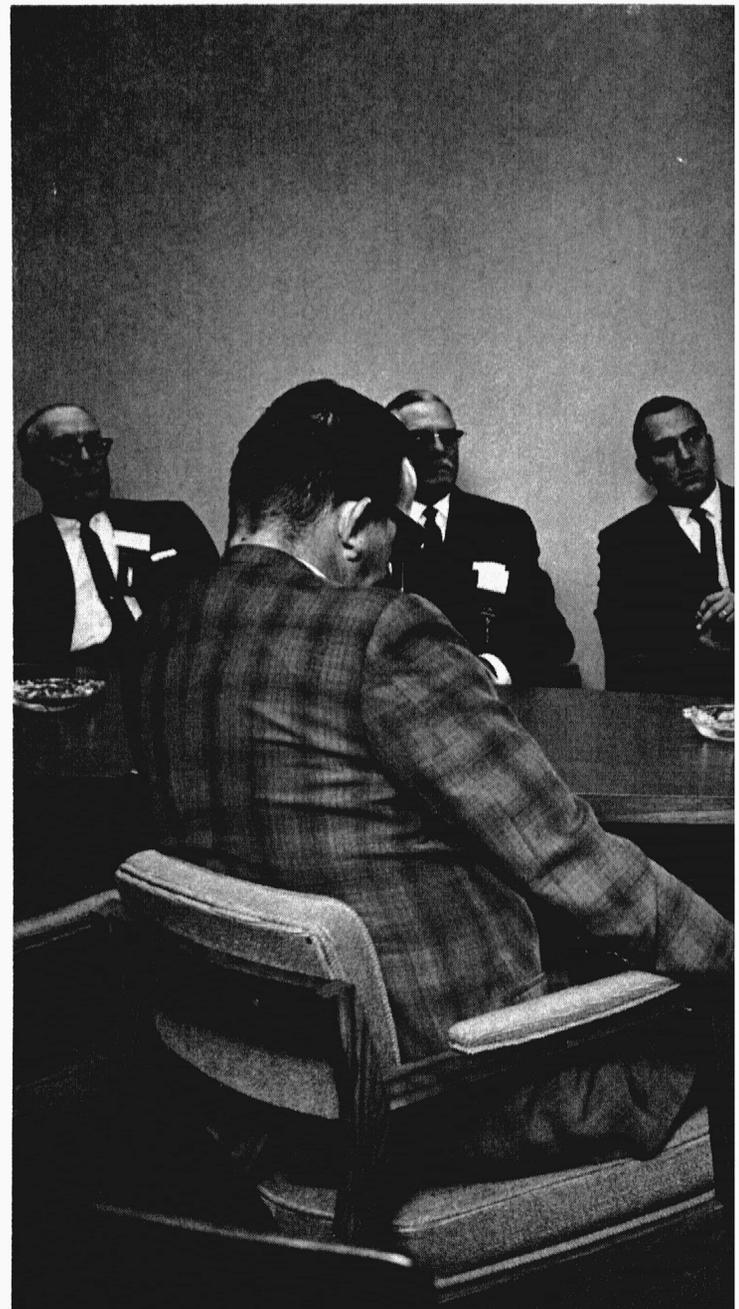


Here is where main power to reactor is switched on.



Signs like the one above are scattered throughout the building.

Right: Dr. Ardath H. Emmons, director, has taken numerous visiting groups on tours of the facility, concluding with an informal lecture in a conference room. He has the ability to explain the complex operation in understandable layman's language.



"The reactor's value to human experimentation is tremendous. It will range from pure research to very specific research. The reactor can, and some time will, be modified to safely expose a human body."

DR. ELMER ELLIS, President of the University, saw in the development and completion of the reactor a signal of growing cooperation between the University and the state of Missouri.

"We have here a tremendous potential for research in chemistry, physics, engineering and many other fields," President Ellis said. "Not only for the University, but for the whole state.

"I believe this shows a growing realization on the part of the state government that research is a key factor in economic growth and development.

"Universities and industry are places where you can get this. I'm sure that other schools, as well as industries, will take advantage of the research opportunities provided by our reactor."

If the concept of the reactor could be traced to one man on the University of Missouri campus, it would be Engineering Dean Emeritus Huber O. Croft, according to the University's vice-president for research, Raymond E. Peck.

"Dean Croft was dean of engineering in 1958," said Dr. Peck. "He provided the original incentive. But the project was successful because of the changing viewpoint of the state government. We needed its cooperation, and we got it."

The target date for completion of the reactor was February of 1965. But the process was held back, sometimes because of the need to allocate more funds; other times because of controversies regarding the liability of the University in case of an accident.

But these questions were answered, and now the only questions left are the questions of science.

"It is an extraordinary research instrument," said Dr. John W. Schwada, Chancellor of the University. "It will have the effect that any fine piece of research equipment will have on our campus.

"It will help us attract scholars. It will provide opportunities for graduate students to participate in learning experiences with their instructors.

"And it will have practical benefits. It will aid in the fineness of measurement; the discovery of disease. It will bring the University closer to research-oriented industry.

"Most important, perhaps, will be the opportunity to bridge the gap between the scientist and the, shall we say, constituency. I'm fearful of a situation in which we have nothing but experts at one end of a pole, and the public on the other—just as, in athletics, there are the finely trained professionals at one level and the not-so-fit public at another.

"These scientists are young people. Perhaps they will be able to help the people of the state to participate in the awareness of the reactor; to help dispel the concept that this University ends at the city limits of Columbia. It does not. It involves the whole state. And so can this reactor, if the public will take an active interest in it."

Emmons, for one, agrees. "We feel we are working in a creative way," he said. "And I certainly believe one can be creative in technology. Anyone who does anything new is being creative. With 100 words, there are so many combinations of meaning. The same thing holds for a research tool." □





RHYSBURGER LOOKS BACK  
ON FORTY YEARS *By* DAVID REED



Don Rhynsburger in his portrayal of Abraham Lincoln; Mrs. Rhynsburger, center, was Mrs. Lincoln.

TWENTY-ONE YEARS OLD and armed with his bachelor's degree in Commerce from the University of Iowa, H. Donovan Rhynsburger donned a dark suit and horn-rimmed glasses—in a successful attempt to age—and descended on the University of Missouri seeking to become head of speech and dramatics.

"Probably the best role I've ever played was the one that got me that job here," he recalls.

That was forty years ago. Standing amid the complete, modern facilities of the theater in the Fine Arts Building, Don Rhynsburger recalls another stage:

"There were inadequate dressing rooms, properties, and storage. You just can't realize. When we were operating at Old Jesse, we had to put up and take down the lights and cables—even remove the stage curtain. The sweat, grunt, and groan labor it took just to get the production on stage. It makes me tired to think of it."

Don Rhynsburger should be tired, after forty years of developing dramatic activities at the University, organizing and building the Missouri High School One-Act Play Festival, serving with the American National Theater and Academy—finally as a member of the National Board of Directors—and most of all, working to realize his dreams for educational theater.

"We look upon our position of educational theater as a haven for future theater. Here the people see productions, and more important, they participate in theater, learning the discipline of production and developing their creative powers in interpreting characters."

The University theater is not devoted exclusively to the professional theater. There are the John Paxtons, Hollywood scenarist who has done some trail-blazing scenarios, such as "On the Beach," and the George C. Scotts. But Don Rhynsburger does not see the theater primarily as a stopping-off place before Broadway or

Hollywood; it is the stopping-off place before Jefferson City, Mexico, and Taney County.

"We do not try to create professional actors here. We strive to teach students that participation in dramatics will furnish not only a richer, fuller life, but also will be a real contribution to their community. Big names are not really important; what is, is the large number of people who have carried their experience in live theater back to their communities."

In the community, among the public, among the masses, that's where theater retains its vitality.

"Theater has always been for the mass audience. True classics are plays which were successful before mass audiences; there was enough identification, enough relevancy." He remembered *Green Grow the Lilacs*.

"It is a play that grew out of the mores of the people; it shows us whence we have come. We forget what we have endured, because our culture is so young."

Don Rhynsburger chooses plays with enough identification and relevancy, plays that will be of the most educational and cultural value to his students and to his audiences.

"I would rather do a play which is sociologically significant than one which produces only continual guffaws. I would rather do *The Doctor's Dilemma* and have a forty per cent house than do *Barefoot in the Park* and have a one hundred per cent house."

Rhynsburger's own laughter put him on a tangent.

"When we did *The Doctor's Dilemma*, the doctors, the local doctors, walked away identifying. They had seen themselves, their peers.

"And *Cradle Song*. We did the auditorium over into the inside of a convent. Our ushers were costumed as Dominican nuns. We actually had people turn away at the door at the sight of the ushers.

"Theater can be entertainment, but it must also sug-



A scene from "Dark of the Moon," one of a long series of successful productions at Missouri.

gest ideas the audience can cogitate about. Theater must not be, as Elmer Rice put it, 'a dish of pap.' Living theater is not just escapism; it gives the audience something to think about after the curtain has gone down."

If Don Rhynsburger gives his audiences that, he gives his students much more. He gives them, "the people with whom we work, the people in our domain, an opportunity to achieve that of which their talent is worthy." Some of that opportunity is provided by "tearing down fences."

"This is what we're trying to do in educational theater: put your shoulder against the wall of your environment, push away, and see what's beyond that wall. Let the imagination reach beyond the horizon of what you have now. Let not what has gone before be a fence to what may take place.

"It's so trite, but why can't you dare to be different? Break down those fences. Sell it. Dare to be different!"

In the Missouri Workshop there are no fences. It is the land beyond the wall. Creation, the lifeblood of theater, has a haven there. The most inexperienced actors, writers, directors, or whatever are welcome. It is their workshop. They are Rhynsburger's daily diet.

"I choose a play for the play, not for the people available to do it. The playwright gives two dimensions,



A thinner Don Rhynsburger in earlier days going over lines of a play in rehearsal. In his four decades of directing dramatics, he has offered many innovations.

dialogue and action; the actor must add the third—character. Every character presents new difficulties in interpretation to every new actor. He in turn presents new problems."

That is where Rhynsburger begins tearing down fences.

"These actors are making what is to them an original contribution. It gives them a feeling of belonging: one of the biggest factors in contemporary society is to feel you have made a contribution."

No contribution is too small. The culture is young.

"We don't have anything to be ashamed of. Look at Grandma Moses and her primitive paintings. Let us be proud of our progress."

Rhynsburger remembered another of his primitive stages, the Starlight Theater atop the Education Building: "for twelve years, two shows each summer, with the aid of God's beautiful heaven and all the bugs and everything else." Starlight Theater marked "one of my real goals: to make living theater a family experience. It was never intended as such, but it should be."

Theater as a family experience brought Rhynsburger to *Abraham Lincoln*, which he directed with himself in the lead and his wife as Mrs. Lincoln.

"It involved a horrible amount of work, that play. You give so much to every show. It becomes so much a part of you."

Rhynsburger thumbed through production shots: Lincoln with his wife, with his Cabinet, in the theater box.

"The worst part is that it's so ephemeral; a few black and white pictures . . . that's all that remains."

But that's not all. There remains Don Rhynsburger's detailed recollection of almost every production:

That summer and fall when *Summer and Smoke* was followed by *A Streetcar Named Desire*, and Gloria Behrens played the leads in both;

*The Winslow Boy* and George C. Scott;

*The Hairy Ape* and the many, quick set changes at old Jesse;

That "honest rebel," Sy Weintraub, who went on to make his fortune shooting Tarzan movies on location;

*Twelfth Night* in old Jesse and the harps and organs for transitional music;

And much, much more.

"I am eternally grateful to all of those people throughout the years who have suffered indignities, hardships, and personal sacrifices, who have helped us to achieve our theater. . . ."

And all those people are equally grateful, as one graduate has written, for "the fine coaching, the sense of fairness, and the talent" of Don Rhynsburger. □

## AROUND THE COLUMNS . . .

### *Mexico (Mo.) plans "University on Wheels"*

The city of Mexico, Missouri may be in the vanguard of a "University on Wheels" movement. Recently the Chamber of Commerce there began a fund-raising campaign for sponsoring a shuttle bus to transport Mexico students to the University of Missouri, Columbia. Graduates of the Class of 1966 at Mexico High School will be given first priority in the bus service. University President Elmer Ellis has endorsed the plan. The daily bus trips to the University and return to Mexico will save students the expense of living away from home. It is estimated that students will be charged \$100 per year for the service. The C. of C. campaign goal is \$12,000.

### *It wasn't a very good year*

Missouri's basketball team built a lot of character and the worst record in history this past season, managing to win three games while losing 21. The Tigers finished last in the Big Eight conference, and set a number of undesirable negative records. The smallest team in the conference as well as the thinnest, it may also have been the scrappiest.

Academic failures and physical injuries in wholesale lots deprived the team of any chance to match its third place finish of the previous year, but the Tigers played as though these deficiencies didn't exist, and Coach Bob Vanatta never once called for the crying towel.

"Missouri is a great place to coach," Vanatta said during the season. "It's a place where people appreciate an honest effort, and that's one of the reasons I came here. If it was money I could have done better somewhere else.

"You don't find many places where they hold an appreciation night for a coach who has won two games."

Another gesture of confidence in Coach Vanatta was expressed a few games before the appreciation night as the Board of Directors of the University Alumni Association adopted a resolution supporting the team and commending Vanatta for his work. The resolution was read at intermission.

"This has been a hard luck year," Athletic Director Don Faurot said. "We may make some adjustments in the line of recruiting. But what's important is that our boys played real hard this year even in games where they were outclassed."

"How can you degrade a team that often plays better than it's capable of playing?" asked Vanatta who

ranked as the nation's fourth leading coach when he came to Missouri.

The coach is now in his "busiest season"—that of recruiting. "If we can get some help from two or three junior college players, we can be right back in business next year," he said.

Graduation takes only Charley Rudd from the 1965-66 team. The high jumping Rudd, who had 284 rebounds, received a tremendous ovation when introduced at the final game.

Ron Coleman, junior from Jefferson City, averaged 21.3 points a game, finishing third in the conference. With his total of 512 points, he became the third Tiger to score 500 or more points in a season. He and Rob Vanatta of Columbia have been elected co-captains for next year.

### *Wanna buy a brick?*

Speaking of campaigns, one that has gained national notice is the drive by the Journalism Students Association to finance the construction of a Kissing Plaza, a project of no great urgency, perhaps, but one which will tug at the heart strings of loyal journalism alumni.

This campaign really had its origin in 1961. That year saw the removal of a bridge which spanned a small creek (actually part of a storm sewer) just north of Jay H. Neff Hall. When the Journalism addition was built, the bridge had to go but the bricks from it were saved for just such a project as the one now being advocated. Alumni may purchase bricks on which they can have their initials engraved and then used in the plaza, which is to be located at the Ninth and Elm streets corner to provide another walkway and entrance to the campus. Legend has it that the lamented bridge was a "Kissing Bridge," and the idea is to preserve that legend. The campaign is called BRICK, which stands for "Bring Romance Into Campus Kissing," a candid way of suggesting that romance has gone out of it.

As to the national notice, Dick West provided that when he wrote of the campaign in his United Press International column, which was widely printed. Dick had quite a bit of fun with the campaign, pointing out the opportunity it gives to ex-students who were social flops. He also mentioned that many campus romances stopped short of marriage, so if a husband spends \$10 to have his name coupled with that of an old college sweetheart, that could be awkward. Actually, the contributions have been coming in steadily.

# One Man's Dream

LEWIS STOERKER has always had a fondness for parks. He was accustomed to them before he came to the University faculty in 1958. At smaller colleges where he had taught, he and his family enjoyed the outdoors in spacious parks; but after arriving in Columbia he soon realized the scarcity of such recreational playgrounds. What few parks the community had to offer were rather small. Lew Stoerker saw a need for better park facilities in the community, especially for the young people. He wished he could do something for them.

Then, in the spring of 1961, the Stoerker family suffered a great tragedy. Their nine-year-old daughter, Carol, lost her life in a traffic accident while she was on her way to take part in a production of "Aida."

When the shock of this loss had lessened somewhat, Lew Stoerker began to think again about the need of an adequate park in the community. He said then:

"I thought if there was anything I could do for young people, such as bringing to this area a really fine park—something Carol always liked very much—that was what I wanted to do, even though my daughter would never be able to enjoy it."

In the beginning Stoerker envisioned the project as "Carolew Memorial Park," but later the name was changed to "Rock Bridge Memorial Park," providing a broader and more historical appeal.

Stoerker began an intensive study of park facilities around the country, collecting scores of brochures and visiting parks on both coasts. He inquired about the availability of land in the Columbia area. This led to innumerable visits to landowners, all of whom were sympathetic and saw the tremendous possibilities. Eventually Stoerker had a firm option on more than 1,300 acres about three miles south of Columbia.

A TREMENDOUS AMOUNT of detail work had to be done. A board of directors was organized. Volunteer help poured in. Office space was provided. The only expense was the printing, at cost, of 30,000 brochures.

The brochure told of plans for a museum, children's zoo, camping area, chapel, lake, picnic area, horseback riding trails, golf course, and a theater and band shell. Later the University's use of the park for research purposes became another probability.

Chancellor John W. Schwada wrote to Stoerker in September, 1965:

"There is no question as to the University's interest in this development because of the experimental and

educational training purposes which could be served by a facility of this type. I am confident that many departments of the University will be pleased to have these areas available for educational and research work."

As word of the project spread—local media have been most cooperative from the start—contributions began to come in, but few persons shared the high hopes that Lew Stoerker held. Working day and night—and missing only one of his classes he teaches as associate professor of speech and dramatic art—he talked to individuals and groups. The campaign has literally snowballed. In eighteen months, a total of \$85,000 was raised by hundreds of individual and organized efforts.

In reviewing this remarkable response, Stoerker mentions scores of persons and firms who were instrumental. He considers the first big turning point in the campaign was when Dr. and Mrs. Frederick A. Middlebush informed him of their hearty support and backed it up with \$10,000. Stoerker's eyes moistened as he recalled the event. "Without them, we could never have got off the ground," he said of the Middlebushes.

Another turning point was when MFA Insurance Companies gave \$10,000, raising the total to \$60,000. And still another big factor was a special program on Missouri Forum, coupled with continuing support of Esther Griswold's program on KOMU-TV.

THE BIGGEST DEVELOPMENT of all came a few months ago. The state park board of Missouri showed interest in the project. There is now the definite possibility that it will become an operation of the state park system. Policing, maintenance, and other responsibilities would be assumed by the state; original plans would be pursued, and the local board would serve in an advisory role. If a total of \$175,000 can be raised, the state park board would seek matching funds which would assure purchase of the necessary land. Therefore the immediate objective of the park boosters is to raise \$90,000 more. For the first time, a highly organized effort on a broad scale is getting under way. Hundreds of area citizens are involved.

Stoerker, whose friends have feared he is driving himself too hard, is more optimistic than ever over what he believes will be one of the truly outstanding parks in Missouri. As he says:

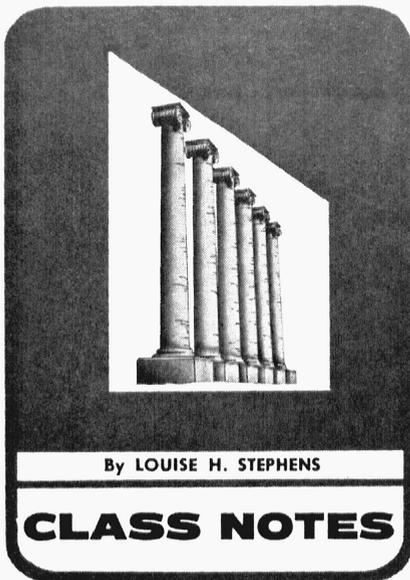
"I'm as confident as I can be that we will have a state park within a year." □



Professor Lewis Stoerker looks over some of the rugged area included in proposed Rock Bridge Memorial Park.

Rock Bridge (below), Little Bonne Femme Creek and Devil's Ice Box are some of attractions in scenic 1,300-acre site.





**'13**

ROY S. SIGLER, LL.B., who practices law in Jonesboro, Ark., also is operator-owner of rice and cotton farms.

**'16**

Kappa Alpha fraternity's chapter at Westminster College recently presented a scroll and plaque to its alumnus, FRANC McCLUER, Educ., LL.D. '64, in recognition of his service to that college, Lindenwood College, and the entire academic community. Dr. McCluer, president of Lindenwood College, St. Charles Mo., is a past president of Westminster.

MORRIS E. JACOBS, Arts, of Omaha, Neb., has received one of the highest papal honors, a Knight of St. Gregory. He and his brother, NATHAN JACOBS, BJ '24, of Chicago, were cited recently by columnist Bob Gale for creating the name "Boys Town" for Father Flanagan's Boys Home.

**'20**

DEAN CHENOWETH, BJ, editor of the San Angelo (Tex.) *Standard-Times* since 1920, has retired with the title of editor emeritus. He will continue with the papers on a part-time basis as consultant and feature writer.

**'21**

CALVIN P. LITER, BJ, retired last Nov. 1 after nearly 44 years with the Capital City Press, which publishes two Baton Rouge (La.) newspapers—the *Morning Advocate* and the *State-Times*. He retains a position as consultant to the publisher, CHARLES P. MANSHIP, BJ '30. Mrs. Liter is the former HARRIETT BEAVEN, BS Ed. '23.

**'23**

ROBERT D. DURST, AB, practices law in Springfield, Mo., where he also serves on the military service committee of the Chamber of Commerce. He retired some years ago as a Colonel in the Army.

**'24**

Dr. LUIS C. CLAVELL, AB '23, 2-yr. Cert. Med., represented the University of Missouri at the inauguration on Feb. 2 of Theodore E. McCarrick as president of the Catholic University of Puerto Rico. Dr. Clavell lives in Mercedita, P. R.

GLENN D. EVANS, LL.B., for the past ten years General Counsel of the Missouri State Public Service Commission, has returned to Macon, Mo., to live. After graduating from M.U., Evans practiced law in Macon for several years before entering State Government service.

ELIZABETH M. ROBERTS, AB, has retired as assistant director of admissions at the University of California at Los Angeles. She now lives at Downey Guest Home, 12565 Downey Ave., Downey, Calif.

**'25**

Mrs. Harry E. Jones (HELEN ANDERSON), AB, a teacher at Fountain (Colo.) High School, has retired and moved to Colorado Springs.

GERALD B. THORNE, BS Agr., AM '28, LL.D. '56, of Hinsdale, Ill., vice-president of Wilson & Co., Inc., for 23 years, retired on Jan. 31. He is widely known throughout the livestock and meat industry, and frequently appears as guest speaker at industry, college, and university gatherings.

**'28**

GEORGE W. GOAD, LL.B., has been appointed general manager of Tidewater Oil Company's new International Marketing and Manufacturing Division. A resident of Los Angeles, Calif., Goad had been corporate oil purchase and exchange manager since 1957. In his new position he will direct Tidewater's marketing, refining, supply and transportation operations abroad.

**'29**

MARTIN MAYES, BJ, U.S. Office of Education, will serve as a group director of a study tour of Germany this spring, under the joint sponsorship of the American Association of School Administrators and the Division of Educational Travel of the National Education Association.

ROBERT H. McCALL, BJ, is a rewrite man for the *Des Moines* (Iowa)

*Register and Tribune*. He previously was a city hall reporter for the *Tribune*.

**'30**

H. LOGAN COBB, BS Ed., AM '37, Ph.D. '47, is an associate professor of Foreign Languages at Eastern Illinois University, Charleston. His wife (DOROTHY WADDELL, AM '44) is a substitute instructor in the same department.

CHARLES P. MANSHIP, BJ, is publisher of the *Morning Advocate* and *State-Times* in Baton Rouge, La.

**'33**

HUGH O. MOFFETT, BJ, is assistant managing editor of *Life* magazine, in Paris, France, where he lives at 3 Place d'Iena.

**'34**

LAFE F. ALLEN, BJ, AB '47, AM '47, of Washington, D. C., is chief of the Latin American Press Branch of the U.S. Information Agency. He recently returned to the States after covering the Second Inter-American Conference of Foreign Ministers at Rio de Janeiro, Brazil, for the USIA, and a visit in Chile, Peru, and Panama on USIA business.

TEMPLE H. MORGETT, LL.B., of Columbia, Mo., has been appointed to the Missouri State Library Commission.

**'35**

LESLIE M. FRY, Agric., Law, Reno (Nev.) attorney, has been elected national senior vice commander-in-chief of the Veterans of Foreign Wars.

HARRY LEE, BS Agr., retired in 1959 as a teacher, track coach, and assistant football coach at Miami (Fla.) Jackson High School. A few weeks later he showed up at Sunshine Stud Farm near Ocala (Fla.) to learn something about thoroughbreds and racing. Termed today as "one of the most dependable grooms in racing . . . and one of the best educated," Lee recently switched from the Wheatley Stable to the George D. Widener Stable. He lives at Hialeah, Fla.

WILLIAM A. SERCOMB, BJ, has been named general manager of the Guymon (Okla.) *Daily Herald*. Sercomb, with the *Herald* for the past 15 years, had been assistant publisher until the recent sale of the newspaper.

**'36**

DARRYL R. FRANCIS, BS Agr., has been named president of the Federal Reserve Bank of St. Louis. He has been vice-president of the bank since 1953, and was manager of the Memphis branch of the bank from 1953-59.

B. FRANK GILLETTE, AM, superintendent of the Los Gatos (Calif.) Joint Union High School District, has been appointed vice-chairman of the Advisory Board to the San Jose Hospital School of Nursing.

BARNETT G. GOODMAN, LL.B., vice-president of the Federal Paper Stock Co., and president of Federal By-Products Corporation, St. Louis, Mo., has been elected President-Elect of the St. Louis Downtown Kiwanis Club.

STANLEY L. SLIVONIK, Arts, is studying for the Roman Catholic priesthood at St. Cyril Methodius Seminary, Orchard Lake, Mich.

### '37

DORSEY M. BASS, AB, Boone County (Mo.) beef cattle producer, has been named as one of five new vice-presidents of the American National Cattlemen's Association. He lives in Columbia.

J. J. GRAF, BJ, publisher of the Hermann (Mo.) *Advertiser-Courier*, has been elected the 95th president of the Missouri Press Association.

D. W. GILMORE, Arts, Law, has been promoted from general counsel of the Kansas City Life Insurance Co., to the firm's senior vice-presidency, devoting full time to administrative duties. Gilmore, who joined the company in 1955, lives at 1250 W. 61st Terr., Kansas City, Mo.

WILLIS C. THEIS, Arts, president of Simonds-Shields-Theis Grain Co., Kansas City, Mo., has been elected a director of the Commerce Trust Co.

### '38

MERRILL PANITT, Journ., Arts, is editor of *TV Guide*, with offices in Radnor, Pa.

VIRGINIA LEE PORTH, AB, 6321 Walnut, Kansas City, Mo., has become a life member of the University Alumni Association.

### '39

OLIVER B. FERGUSON, BJ, vice-president of the University Board of Curators and of the Missouri Press Association, has been named a vice-president of the New Era Bank of Fredericktown, Mo., where he publishes the *Democrat-News*.

Mrs. F. M. Johnson, Jr. (ALICE ESTILL), BJ, and her husband (a Marine Corps Colonel), have moved from Quantico, Va., to a new post in Jerusalem, where he is Deputy Commander of the United Nations Truce Supervision Organization. (U.N.T.S.O., Palestine, APO, New York, N. Y. 09223.)

ROGER W. STRAUS, Jr., BJ, a New

York City editor and publisher, is founder and president of Farrar, Straus & Co., of L. C. Page & Co., Boston, and of Noonday Press. He is married and has one son, Roger W. III.

### '40

LYLE A. HOUK, BS Agr., M.Ed. '52, is deputy inspector for the New Mexico Department of Agriculture, and lives in Albuquerque.

ELVIS B. HINSON, LL.B., AB '46, and his wife announce the birth of a son, Paul Francis Stanley, on Dec. 21, in Sikeston, Mo. Hinson, a Morehouse (Mo.) attorney, and his wife have another son, Jerome Andrew, 2½.

J. O. (Smokie) KELLER, BS Agr., AM '42, professor of physical education at M.U., has been cited by the National Federation of State High School Athletic associations for his contribution to officials' training programs and to the National Alliance Football Committee. Keller was official rules interpreter in football and basketball from 1957-62 for the Missouri High School Activities Association and has officiated at football and basketball games for 38 years, and in track and field events for 20.

JOE NICHOLS, Jr., BS Ed., AM '40, superintendent of Jefferson City (Mo.) schools since 1956, has been elected president of the Missouri Association of School Administrators. He is a past president of the Missouri Junior College Association.

WILLIAM C. PUTNAM, BS BA, and Mrs. Putnam (JOAN CARGILL), AB, 717 E. Highland Ave., Carthage, Mo., have become life members of the University Alumni Association.

GERALD B. ROWAN, LL.B., formerly associate general counsel of the Kansas City Life Insurance Co., Kansas City, Mo., has been promoted to general counsel and head of the legal department.

LEWIS W. SANDERS, LL.B., is vice-president in the Law Division of the Union Bank, Los Angeles, Calif.

### '41

HARRY L. BADGEROW, Arts, is LP-Gas sales manager for Cities Service Oil Co., in Tulsa, Okla.

BEN B. BEESON, AB, has been selected as one of 160 business executives and government officials from the U.S. and several foreign countries to participate in a session of the Advanced Management Program of the Harvard University Graduate School of Business Administration.

AVIN E. BOISE, BS Agr., district supervisor of the Farmers Home Administration, recently assumed his new duties at the Mexico (Mo.) office. He had been



Thorne, '25



Goad, '28

an area supervisor for FHA with headquarters in Bowling Green, Mo.

L. ALEXANDER (Alex) GAY, BJ, has been voted Kiwanian of the Year by the El Centro (Calif.) Kiwanis Club. He was producer of the 1965 Kiwanis Kapers—a two-act musical variety show. Gay, who is assistant public information officer of the Imperial Irrigation District, is chairman of the City Planning Commission, and in cooperation with San Diego State College, has developed a college level course for teachers on Imperial Valley, serving as a consultant in the course.

ROBERT B. PARKER, BJ, of Washington, N. Y., is on the New York staff of *Time* magazine.

### '42

East Carolina College faculty artist FRANCIS LEE NEEL, BS Ed., AM '47, had a one-man show of paintings in January at Northwest College, a new branch of the University of Kentucky in the Owensboro-Henderson area. His collection of 18 abstract oils was later moved to nearby Henderson for another public showing. Neel lives in Greenville, N. C.

HAROLD J. (Hal) SALFEN, Arts, has been appointed assistant vice-president, marketing and public relations, for Ozark Air Lines, St. Louis, Mo. A veteran of 22 years in the airline industry, Hal has five boys and a girl.

### '43

Dr. WILLIAM L. BAKER, Jr., BS Agr., of Kennett, Mo., was recently in-



Salfen, '42

stalled as president of the Missouri Veterinary Medical Association. Dr. Baker, who practices in Kennett, is married and has two sons, Bruce and Brett.

Dr. JAMES O. DAVIS, AM '39, Ph.D. '42, BS Med. (WD), heart research specialist with the National Heart Institute, will join the M.U. faculty as professor, and chairman of the department, of physiology on July 1. Dr. Davis, who has been chief of the section of experimental cardiovascular diseases at the Institute since 1957, is married to the former FLORRILLA SIDES, AB '38, BS Ed. '40, AM '40; they have a daughter, age 16, and a son, 15.

IRVIN S. FARMAN, BJ, executive vice-president of Witherspoon & Associates, Inc., Fort Worth, Tex., has been appointed to the faculty of Texas Christian University Evening College; he will teach a course in public relations.



Farman, '43

### '46

M. L. HAMMER, BJ, of Kirkwood, Mo., has been appointed general advertising manager for Southwestern Bell Telephone Co., at its headquarters in St. Louis. He and his wife (LOIS ARKES, Arts), have one daughter, a student at M.U.



Hogan, '48

### '47

Lt. Col. WILLIAM E. BARTHOLDT, AB, recently completed a five-month course at the Armed Forces Staff College, Norfolk, Va. His wife is the former MARIAN BRUNER, AB '49.

CLIFTON BLINCOE, BS, AM '48, Ph.D. '55, represented the University of Missouri at the Feb. 11 installation of N. Edd Miller as first Chancellor of the Reno Campus of the University of Nevada. Dr. Blincoe, whose wife is the former BERTHA FISHER, Arts '48, is an associate professor of agricultural chemistry on that campus.

WILLIAM E. HERZOG, BS CE, vice-president and general manager of the Land Construction Co., St. Joseph, Mo., has been elected a member of the board of directors of the Associated General Contractors of Missouri. He is also vice-president of the St. Joseph Equipment Rental Co., and of the Land Red-E Mixed Concrete Co.

RICHARD E. PALMER, AB, has been promoted from assistant to the general manager of the Baton Rouge (La.) *Morning Advocate* and *State-Times*, to associate editor and production manager for the publications.



Margerum, '49

### '48

JOHN W. HOGAN, BS BA, has been promoted from manager to assistant vice-president, Administrative Services,



Morris, '49

Scientific Design Co., Inc., New York City. He and his wife and sons John Jr., and Michael live in Summit, N. J.

### '49

JACK APPELQUIST, LL.B., practices law in Springfield, Mo. He is married and has four daughters and a son.

NEWTON D. BAKER, BJ, has been named president of the American Institute of Marketing Systems, Clayton, Mo. For the last seven years, he had been marketing vice-president of Black, Sivalls & Bryson, Inc., Kansas City.

CHARLES V. BARKER, LL.B., is an attorney at Bolivar, Mo., and has four children.

ARTHUR A. HOBBS, BJ, has been named business editor of the *Evansville* (Ind.) *Courier*. Hobbs, who joined the newspaper in 1949, is married and has three children.

SAUL LAVISKY, Journ., is a research scientist at George Washington University, Washington, D. C. He lives in Silver Spring, Md.

DONALD L. MARGERUM, BS EE, has been appointed to the new position of assistant general manager-technical, Electronics Division, Los Angeles, of Electronic Specialty Co. He had been director of the division's Systems Laboratories Department. He resides in Woodland Hills, Calif., with his wife and three children.

BENJAMIN B. MORRIS, AB, has been named a vice-president of the Disco Distributing Co., Motorola and Amana distributor for St. Louis, eastern Missouri and southern Illinois. He has been advertising and public relations director of the firm since 1956. He and his wife (JULIE ANN MORRISON, Arts '48), a free-lance interior decorator, have three children and live in St. Louis.

CHARLES H. SCHIRMER, Arts, Wichita, Kan., is treasurer and general manager of the Federal Credit Union.

GEORGE I. WEINMAN, Jr., BJ, is publisher and vice-president of Your Host Inc., Houston, Tex., which publishes hotel books (annuals). He and his wife have an adopted daughter, 18 months old.

A new law firm, Reese, Constance, Slayton, Stewart & Stewart, resulting from the merger of two Independence (Mo.) firms, has moved into offices in the First National Bank Bldg. BYRON A. STEWART, Jr., AB, is a member of the new firm.

### '50

NELSON D. ARNEY, M.Ed., formerly superintendent of schools at Crane, Mo., has been appointed coordinator of

student recreation at the School of the Ozarks, Point Lookout, Mo.

FRED M. BERNARD, BS BA, has joined Cities Service Oil Co., Tulsa, Okla., as a marketing assistant for retail sales. He had spent the last nine years in Kansas City in petroleum marketing work. Mrs. Bernard is the former CORINNE SARTORIUS, AB, and they have three children.

Dr. ROBERT P. JONES, DVM, assistant director, Animal Inspection and Quarantine Division, Agricultural Research Service, U.S.D.A., since 1960, has been appointed associate director of the new Veterinary Biologies Division, A.R.S., Hyattsville, Md. He is responsible for assisting the Division director in administering a national control program for licensing, inspecting, and testing veterinary biologies. Mrs. Jones is the former MARTHA MASTERS, BS HE '47.

ALLEN SCHWARTZ, BJ, account supervisor for Batten, Barton, Durstine & Osborn, Inc., New York City, has been named a vice-president of the advertising firm.

PAUL R. SHY, LL.B., head of the Trust Department of Commerce Trust Co., Kansas City, Mo., has been named a senior vice-president. He is also secretary and trust officer.

GEORGE D. YOUNG, BS Agr., Ph.D. '58, of St. Louis, Mo., has been elected assistant secretary of the Beneficial Fire and Casualty Insurance Co., of Los Angeles. He is also vice-president and secretary of the Transit Casualty Co., of St. Louis, an affiliate.

## '51

Cmdr. ROBERT L. DODD, AB, is executive officer on the USS Epperson (DD-719), home-ported at Pearl Harbor. The ship is currently on West Pacific deployment to the South China Sea and Taiwan patrol.

L. C. HARRISON, M.Ed., is a departmental manager for the Lockheed Corporation at Marietta, Ga.

JOHN A. KADLEC, BS Ed., M.Ed. '52, has returned to his Alma Mater as an assistant football coach. An All-Conference guard at M.U. from 1948 through 1950, Kadlec had been defensive line coach at Kansas State University since 1960. He is married and has four children: Judy, 12; Peggy, 10; John, 7; and Joan, 4.

Dr. JOAN K. SHORT (Mrs. Ray Tranzo), Arts, and her doctor husband live at 247 Winding Way, Merion Station, Pa. She specializes in pediatrics.

Maj. GLENN E. STAGGS, BS Ed., specially selected by Air Force headquarters to attend the Armed Forces Staff

College, Norfolk, Va., recently graduated from the five-month course at the advanced Department of Defense school.

## '52

HERBERT W. GIESSING, Jr., BS BA, 38 Knollwood Dr., Belleville, Ill., has become a life member of the University Alumni Association.

JOSEPH HURLEY, BJ, is a free lance television writer in New York City. Currently, he is working on CBS's "Discovery." He has also had credits in the past on "That Was the Week That Was," "Camera Three," "Seven Lively Arts" and "Omnibus." Much of his research is done abroad. Discovery's new season calls for trips to Israel, Australia, Paris, Hong Kong, Japan, Italy, and Alaska.

C. M. "Bud" SCHAUERTE, AB '51, BJ, AM '54, supervisor of communications for Continental Oil Co., in Houston, Tex., was recently appointed a member of the Freedom of Information Center Advisory Committee.

JOHN T. WHEELER, BJ, is an Associated Press correspondent in Viet Nam. He recently covered an operation with American G.I.'s in an area around their base camp near Cu Chi, 25 miles northwest of Saigon.

## '53

WALTER E. BIXBY, Jr., BS BA, administrative vice-president of Kansas City Life Insurance Co., Kansas City, Mo., has been named a director of the firm.

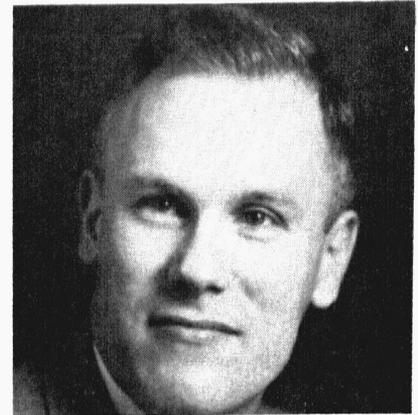
FLOYD BLY, AB, has been elected to the Masters Club, an award honoring the top marketing representative in Baumritter Corporation, manufacturer of home furnishings. Bly, who lives in Atlanta, Ga., was elected for the period covering the second half of 1965.

THEODORE A. DeFELICE, BJ, is president of Naylor Type & Mats, Houston, Tex. He is married and has three children: Dawn Marie, Theodore A. II, and Marc.

More than 300,000 vitamin capsules have been sent to a Saigon orphanage as a result of a project suggested by Maj. JAMES F. DeMOOR, BS For. He is also helping the nuns at the orphanage learn English. Maj. DeMoore, a veteran of 14 years in the Air Force, is stationed in Viet Nam with the Thirteenth Reconnaissance Technical Squadron. His wife and children are living in Trinidad, Colo.

GLENN G. EATON, BS Agr., has been promoted to Major in the Air Force. He is an emergency actions officer at Fuchu Air Station, Japan.

Capt. EDWARD H. OECHSLE, BS For., a weapons controller at Goose Bay AB, Canada, will be part of the F-102 Delta Dagger team as top fighter pilots



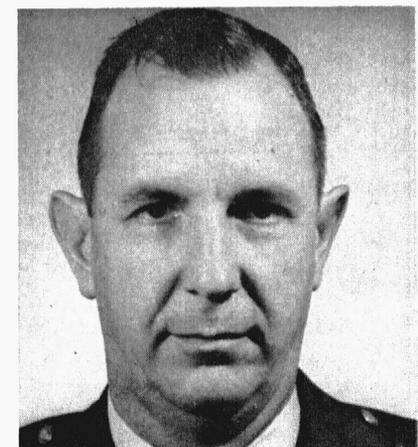
Jones, '50



Shy, '50



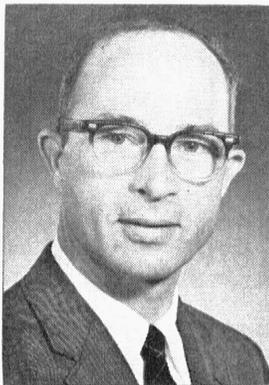
Schwartz, '50



Staggs, '51



Charles W. Schwartz



Charles V. Robinson



Frances V. Rummell

## Citations for three

Three distinguished University of Missouri graduates who were honored during Arts and Science Week are prominent in the fields of science, educational information, and wildlife. They are Charles Vernon Robinson, Frances V. Rummell, and Charles W. Schwartz. Each received the Citation of Merit, presented by the University Alumni Association and the University's College of Arts and Science.

Dr. Robinson is an associate scientist at the Brookhaven National Laboratory, Long Island, New York, where he is with the Medical Physics Division. He has three degrees from the University—A.B., 1937; A.M., 1938; and Ph.D. in mathematics, 1940. Mrs. Robinson is the former Elinor Sullens, who received an A.B. degree here in 1940.

Miss Rummell, associated with *Reader's Digest* as Education Consultant, has built a distinguished career in educational public relations. She left teaching to become a writer for the American Council on Education. With the American National Red Cross headquarters, she wrote and edited materials for the Armed Forces for four years. Miss Rummell had phenomenal success as an information specialist with the U. S. Office of Education for five years, publicizing stories of outstanding teachers. She holds two M.U. degrees, A.B. 1928 and A.M. 1930. Miss Rummell formerly taught French at Stephens College and at Hickman High School in Columbia.

Mr. Schwartz is one of America's most gifted wildlife artists. With the Missouri Conservation Commission since 1940 as a biologist, artist, and photographer, he has written five books and produced twelve sound and color movies. Mr. Schwartz has been cited twice for the films, *Game Birds in Hawaii*, and *Bobwhite Through the Year*. His *Cottontail* was named the superior film production for 1955 by the American Association for Conservation Information, and *A Way of Life* won the blue ribbon at the American Film Festival in 1959. With his wife, the former Elizabeth Reeder, Ph.D. 1938, he co-authored *The Wild Mammals of Missouri*, now in its second printing. Mr. Schwartz received an A.B. in 1938 and A.M. in 1940.

compete in William Tell, the Air Force fighter weapons meet at Tyndall AFB, Fla., later in the year.

Mrs. James T. Maddox (MARY JANE SHIPTON), BS Ed., was named to "Outstanding Young Women of America," last fall. This biographical compilation, sponsored by leaders of women's organizations, honors women between the ages of 21 and 36; they are chosen on the basis of character, leadership, and service to the community. Mary Jane is a senior welfare worker with the Department of Public Welfare in Dyersburg, Tenn.

DON E. SIMPSON, BS Agr., Bismarck, N. D., is a wildlife biologist with the Federal Fish and Wildlife Service.

GARLAND S. WOLLARD, M.Ed., D.Ed. '54, has been appointed director of education of the Federal Bureau of Prisons, Department of Justice, Washington, D. C. He had been with the Strategic Air Command in Omaha, Neb., since 1961, as director of education, Dependent Schools for children of Air Force service men stationed around the world.

ROBERT C. BAKER, BS Ch.E., has been named manager of the Petroleum Economics Division, International Petroleum Co., Ltd. (an affiliate of Standard Oil of New Jersey), in Coral Gables, Fla. His territory includes the Caribbean-Central America area. He, his wife, and four children (Carolyn, 5½, Lisa, 3½ and Chris and Stephen, 1½), have moved from Darien, Conn., to 7320 S.W. 123 Terr., Miami, Fla.

## '54

ARTHUR M. BREIPOHL, BS EE, an assistant professor of electrical engineering at Oklahoma State University, Stillwater, is co-director of a six-man research team investigating the reliability of electronic devices with parts whose characteristics vary with changes in environment. The project is supported by a grant from the Sandia Corporation, Albuquerque, N. M. His wife is the former SHIRLEY OTTO, Educ. '55.

GEORGE T. GALE, BJ, has been appointed a vice-president of the Winius-Brandon Co., St. Louis (Mo.) advertising and public relations agency. He and his wife have two children and live in Crestwood, Mo.

ROBERT E. LINDQUIST, BS CE, Costa Mesa, Calif., is employed with Douglas Aircraft Corporation as an engineer.

TERRENCE D. McGOWAN, BS Ch.E., his wife (JOYCE BRADLEY, BS HE '52), and daughters Kimberley, 3, and Jill, 1, have returned to their native city of St. Louis, Mo., to live. Formerly with the du Pont Co., Wilmington, Del., and also a smaller firm

that manufactured industrial plastics, McGowan has opened his own plastics firm, the Polytech Co., at 10423 Trenton Ave. (Overland), St. Louis.

PARKHURST RIDGWAY, BS CE, is an engineer for the Aluminum Corporation of America at Attadole, Perth, Western Australia.

PIERRE R. WILKINS, BJ, has been appointed to the newly created position of manager of European public relations for Monsanto Co., with headquarters at Monsanto Europe S.A., Brussels, Belgium. In addition to providing overseas resident representation for Monsanto's public relations department, he will provide coordination and service to member companies in nine countries in the European area. Prior to this transfer, Wilkins had been manager of public relations for Monsanto's International Division, with headquarters in St. Louis, Mo.

## '55

WAYNE FUCHS, Arts, former M.U. football player, is a salesman at Goddard Motors, Inc., St. Louis, Mo.

GUY L. LANGSFORD, BS BA, and his wife (FLORENCE WASH, AB '56), 4925 Mount Antero Dr., San Diego, Calif., have become life members of the University Alumni Association.

WAYNE ROHLFING, BS BA, production planning manager at the Quaker Oats Company's Cedar Rapids (Iowa) plant, has been transferred to Chicago headquarters as grocery products planning manager. He will be responsible for over-all coordination of production and inventory in his product area. He and his family will soon move to the Mount Prospect, Ill., area.

RODNEY J. TUCKER, AB, AM '58, is a geologist with the Amerada Petroleum Corporation in Houston, Tex.

## '56

GERALD LINDSEY, Engr., is an associate professor in the Department of Aeronautics at the U.S. Naval Postgraduate School in Monterey, Calif.

JAMES A. McDEARMAN, Jr., BJ, is promotion director for WMCT-WMC in Memphis, Tenn.

ALBERT C. SKAGGS, AM, is a newsman for the Associated Press in Des Moines, Iowa.

## '57

MICHAEL BRAUDE, BS BA, has been elected a vice-president of the Commerce Trust Co., Kansas City, Mo. He joined the bank in 1963, and in 1965 was named assistant vice-president and manager of the Family Banking Center.

ARTHUR L. MALLORY, M.Ed., D.Ed. '59, president of Southwest Missouri State College, Springfield, was honored recently as Young Man of the Year by the city's Junior Chamber of Commerce.

DONALD MOBLEY, BS Agr., MS '65, is a youth agent for the University Extension Division, with offices in Jefferson City, Mo. He is married and has two daughters, 4 and 2, and a son, 1.

THOMAS R. SCHUCHAT, BS Agr., has been graduated from Continental Airlines' jet pilot training school at Los Angeles International Airport. He is now based at Los Angeles and flying as a second officer aboard Continental's Golden Jets. Before joining Continental, he was assigned as a pilot at Sewart AFB, Tenn.

THOMAS C. SMITH, BS Ed., has been promoted to Major in the Air Force. He is an operations officer at Travis AFB, Calif.

The American Association for State and Local History, Nashville, Tenn., has awarded a grant in aid of \$200 to WILLIAM H. WILSON, BJ, AM '58, Ph.D. '62, for a research project on the Federal Railroad in Alaska. Wilson is on the faculty of the History Department at the University of Alaska at College.

Capt. WILLIAM J. WYCOFF, BS BA, is undergoing 14 weeks of instruction at the Air University's Squadron Officer School, Maxwell AFB, Ala. He was previously assigned as an instructor pilot at Vance AFB, Okla. Mrs. Wycoff is the former ROBERTA JO ANDREWS, BS Ed. '58.

WERNER ZWICK, BJ, is working on his Ph.D. degree at Ludwig Maximilians University, Munich, Germany.

HUAN-KUN PAN, Journ., is information officer for the Asian Productivity Organization in Tokyo, Japan.

## '58

WILLIAM L. CULVER, AB '56, LL.B., a St. Joseph (Mo.) attorney, has been named senior counsel for the Missouri Division of Welfare. He and his wife (DEBORAH JULIEN, BS Nur.) have moved to Jefferson City, Mo.

ALBERT R. HARRIMAN, Jr., BS Agr., is engaged in farming on R.R. 3, Marshall, Mo.

R. A. JARMAN, BS Agr., is a salesman for the American Agricultural Chemical Co., at Higginsville, Mo.

JERRY J. PRESLEY, BS For., is a Missouri State Forest Land Supervisor, and lives in Jefferson City, Mo.

EDWIN A. JAENKE, MS, has been appointed chairman of the Wildlife Advisory Board of the new Cropland Ad-



Oechsle, '53



Gale, '54



Rohlfing, '55



Schuchat, '57

justment Program, by the Secretary of Agriculture. He will also continue in the post of associate administrator for the Agricultural Stabilization and Conservation Service, Washington, D. C. Jaenke lives in Falls Church, Va.

Capt. ADOLPH H. KNEHANS, AB, commander of Company C of the 9th Logistical Command's 538th Engineer Battalion, attended recent opening ceremonies of the road from Korat to Kabinburi (Thailand), now being constructed by the 538th and a Royal Thai Army Engineer Battalion. He has been overseas since last August.

JERRY R. NEILL, BS Agr., has been appointed staff assistant at the Kansas City (Mo.) branch office of Connecticut General Life Insurance Co. He will assist in the development of manpower and production growth for the office. He and his wife have one daughter, and live in Leawood, Kan.

TERENCE C. PORTER, BS Agr., LL.B., 1129 Danforth Circle, Columbia, Mo., has become a life member of the University Alumni Association.

ROBERT L. REAMES, AB, and his wife (JUNE DIEKROEGER, AB), are parents of a third son, Rob Jr. He joins Scott, 5, and Douglass, 3. Reames, employed with the Air Step Division of the Brown Shoe Co., has been transferred from Rochester, N. Y., to Richmond, Va.

## '59

J. R. BAGLEY, AB, who was recently admitted to law practice in Illinois, is associated with the firm of Frings, Milford & Hoffman, Pekin, Ill. He was admitted to law practice in 1962 in Missouri, where he practiced briefly before entering the Army in 1962.

Maj. TIMOTHY H. DONOVAN, BS Ed., M.Ed. '64, is manpower control officer for the U.S. European Command in Paris, France. A recent graduate of the Army Command and General Staff College, Ft. Leavenworth, Kan., Donovan is married and has two children, John, 8, and Kathy, 11.

BRUCE E. FANE, BS BA, has been elected assistant vice-president of the Manufacturers Bank of Los Angeles. He is in the bank's Hollywood office as a commercial loan officer.

DAVID R. HILL, BS BA, has been promoted from assistant purchasing agent for Kaiser Refractories in Mexico, Mo., to regional commodity buyer for the Eastern regional purchasing office of Kaiser Aluminum & Chemical Corporation, Ravenswood, W. Va. He and his wife and two children, Darren and Heather, have moved to their new location.

JOHN B. LUTZ, BS Agr., has been appointed assistant group manager at the Omaha (Neb.) group insurance office of Connecticut General Life Insurance Co. Lutz had been senior group representative at the firm's Kansas City district group office. He is married and has one son.

GREGORIO G. MELEGRITO, MS, teaches at the University of Mindanao, Malawi City, The Philippines.

Capt. CARL D. MILLER, AB, has been assigned with the Air Force Systems Command's Space Systems Division in Los Angeles, since graduating from the Air Force Institute of Technology, Wright-Patterson AFB, Ohio.

CARLOS E. MITCHELL, BS Agr., is a U.S. Department of Interior seafood inspector in St. Louis, Mo.

CHARLES C. PAGE, BS BA, has been promoted to manager of the newly created Phoenix (Ariz.) Region for Smith, Kline & French Laboratories, prescription drug firm. Formerly a senior professional service representative in the Kansas City (Mo.) territory, Page will now supervise the work of eight professional service representatives. He lives in Scottsdale, Ariz.

LAWRENCE L. STEINMETZ, BS, BA, assistant professor of management at the University of Colorado School of Business, Boulder, was the key speaker at the American College of Hospital Administrators Congress on Administration, held in Chicago recently.

GEORGE STURMON, BS ME, was awarded the Distinguished Service Award by the St. Charles (Mo.) Junior Chamber of Commerce, for his outstanding contributions to the civic well-being of the community. Sturmon is senior development engineer at Emerson Electric Co., and lives in St. Charles.

KARL J. YEHLE, BJ, and his partner have expanded and relocated the Barrett-Yehle advertising and public relations agency in offices at 2727 Main St., Kansas City, Mo. They founded the company in 1961.

## '60

Herbert J. Foley, Jr., and his wife (DORIS STORCK, BS HE), of Omaha, Neb., announce the birth of a son, Patrick James, on Nov. 24. Mrs. Foley has been employed as extension home economist in adult work in Douglas County at Omaha.

Interviewing players, handling releases, and scouting are only a few of the many tasks for the Kansas City Chiefs' public relations man, SELBY "Duke" NEFF, Jr., BJ. This year he initiated a weekly radio tape show for the professional football team's radio network and sev-

eral out-of-state stations. Duke, who on occasion helps PATRICIA CROSS, BJ '57, with the halftime planning and the team's game program, also heads the Chiefs' basketball team.

STANLEY PEDERSON, BJ, has left the broadcasting industry for public relations work with Lederle Laboratory, Pearl River, N. Y. On Oct. 29, he and his wife (LINDA WOOD, BS Ed. '59), adopted a son, Kirk Bryan, born Aug. 15. The Pedersons have moved from Cincinnati to 112 Eckerson Rd., Apt. D-2, Spring Valley, N. Y.

REX O. TRACY, BS Agr., has assumed duties as work unit conservationist with the USDA Soil Conservation Service at Liberty, Mo. He is married and has two daughters, Marcia, 4, and Barbara, 2.

DONALD L. WARD, Arts, has been named assistant cashier of the Boone County National Bank, Columbia, Mo. He had been supervisor of the note department. Ward is married and has two children, Julie, 4½, and Jeffrey, 1.

JAMES R. WILLARD, BS BA '55, LL.B., has become a member of the law firm of Spencer, Fane, Britt & Browne, Kansas City, Mo.

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## '61

ERIC M. BLY, BJ, has been elected for the second time to the Masters Club, by the Baumritter Corporation, home furnishings manufacturer. This recent award, which honors the top marketing representative in the firm, was for the period covering the second half of 1965. Bly lives in Kettering, Ohio.

ROBERT D. JOHNSON, Jr., For., and his wife (JUDITH ANDERSON, Nurs. '60), became parents of a second son, Christopher Milton, on Nov. 20. The family lives in Kansas City, Kan.

Anthony J. Ramos and Mrs. Ramos (JOANN DYER, BS Ed.), announce the birth of a daughter, Renee, on Jan. 10, in Honolulu, Hawaii.

THOMAS E. REEVES, M.Ed., assistant project director of the Neighborhood Youth Corps in Jefferson County, Mo., helps run the "in-school" program financed by Federal funds. He, his wife and five children live in Festus, Mo.

A. C. SULLIVAN, BS PA, MS '62, of Jefferson City, Mo., is assistant director of the budget of the State of Missouri. He previously taught at the Flat River (Mo.) Junior College.

## '62

Lt. RICHARD L. COMFORT, BS BA, is stationed aboard the USS Epperson (DD-719). Comfort, who was recently promoted to Lieutenant, is on West Pacific deployment to the South China Sea and Taiwan Patrol. He and his wife live in Honolulu, Hawaii.

MICHAEL C. GILLILAND, BJ, has been named group advertising supervisor for Black, Sivals & Bryson, Inc., Kansas City, Mo. Before joining the firm, he was associated in advertising and merchandising positions with the Fairbanks-Morse Pump Division of Colt Industries, the Vendo Co., and Crown-Bremson Industries.

ROSE MARY TRACHEL, BS Ed., director of Jefferson City (Mo.) elementary school instrumental music, was featured soloist at a recent formal concert of the Mexico (Mo.) Dixie Grey Band.

## '63

JOHN S. BLAKEMORE, AB, has been transferred from the New York office to the Detroit office of McCann-Erickson, as an assistant account executive. He and his wife are living temporarily at 1225 Suffield, Birmingham, Mich.

ALLAN J. BOESCH, BS Agr., MS '64, is a farm manager at Moberly, Mo., for Doane Agricultural Service.

Lt. JAMES F. LANG, AB, who recently completed the Air Force survival and special training course at Stead AFB,

Nev., has been reassigned to Biggs AFB, Tex., as a B-52 co-pilot.

KERMAN R. MOORE, BS ME, has begun work toward a Bachelor of Divinity degree at New Orleans Baptist Theological Seminary.

WILLIAM T. (Bill) OSTHOFF, AB, United Press International sports editor in Kansas City, Mo., recently presented UPI All-America football team awards to M.U.'s tackle Francis Peay and tri-captain Johnny Roland. Mrs. Osthoff is the former SANDRA RUSSELL, BS Ed. '64.

## '64

ROBERT D. BISHOP, BJ, Kansas City, Mo., is an advertising representative for the *Kansas City Star*.

HOWARD H. HAWES, BJ, has been transferred from Southwestern Bell Telephone Company's commercial department in St. Louis to Bell's office at Kennett, Mo., as manager. He and his wife have a son, Monte, age 3.

ROBERT J. HERTZEL, BJ, has been appointed golf writer for the *Atlanta (Ga.) Journal*. He joined the newspaper recently from the *Wilmington (Del.) News-Journal*. A native of New York City, he is married and has two children.

HUGH T. HOLLAND, AM, 402 York Dr., Gulf Breeze, Fla., is employed by the Department of the Interior as a research biologist.

A/2c JOHN P. KWADER, BS For., has been graduated as an Air Force radio repairman, at Keesler AFB, Miss. He has returned to his Missouri Air National Guard unit in St. Louis.

WILLIAM J. WASLE, BS BA, has been appointed personnel manager of Schlueter Manufacturing Co., St. Louis, Mo., galvanized ware manufacturing firm. He lives in Bridgeton, Mo.

WALTER YONG WOO LEE, BS, is a laboratory technician at the Rotary Seal Division, Muskegon Piston & Ring Co., Chicago, Ill. Mrs. Lee is the former AGATHA WON, BM '65.

NATHALIE NOLLER, BJ, has moved from Kansas City to 916 N.E. 16th Terr., Ft. Lauderdale, Fla., where she is magazine production assistant at Allied Publications, Inc. She shares an apartment with DIANA L. WYLDE, BS BA '65.

## '65

SIDNEY (Ski) ALLEE, BJ, is an advertising sales assistant with Coats and Clark, New York City. She writes a column for weekly newspapers and feature material for radio, TV, and newspapers. Ski also does some free lance writing for Grey Public Relations.



Lutz, '59



Steinmetz, '59



Bly (left), '61



Wasle, '64



Mrs. Hart, '65



Wolfe, '65

WILLIAM L. ARNOLD, BS Agr., is a sales representative for CMA Feeds, at Wray, Colo.

CHARLES W. BAKER, AB '62, JD, and his wife (NANCY LOWE, BJ '63) live in Kansas City, Mo., where he is associated with the law firm of Rogers, Field & Gentry, 600 E. 11th St. They have a son, Troy Wayne, born Sept. 14.

WILLIAM A. (Buz) BROCK, AB (WH), is attending the Graduate School at the University of California at Berkeley. His wife (JOAN LOUTENSCHLAGER, BS HE) is a laboratory technician in the Quality Control Division of Shasta Beverages in San Francisco.

GARY B. BROCKMAN, BS BA, is a stockbroker with Dempsey-Tegeler & Co., St. Louis, Mo.

Mrs. SANDRA YOUNG BURKE, BS Nur. *cum laude*, a public health nurse with the Missouri Division of Health, is working in Scott County on a special immunization project; she lives in Cape Girardeau, Mo.

DONALD M. CLAYCOMB, BS Agr., 1601 E. 9th, Trenton, Mo., has become a life member of the University Alumni Association.

For the past year, ROSEMARY K. CONLEY, AB, of Washington, D. C., has been traveling in Europe, including

three months in Italy. Currently she is studying in Germany, with special emphasis on the country's language and modern history.

LARRY D. CORDELL, BS Ed., is on the staff of the Commander in Chief of the Atlantic Forces as an automatic data processing support officer in the Intelligence Division, Norfolk, Va. An Ensign in the Navy, he is due for discharge from active duty in January, 1967.

JOHN W. DANIELS, BS Ch.E., an associate engineer with the B. F. Goodrich chemical plant at Avon Lake, Ohio, was recently promoted from shift foreman to maintenance coordinator. He and his wife have a son, Daryl Keith, born Aug. 4.

Since joining the Oregon State Parks last May, CLEDITH R. DAVENPORT, Jr., BS For., and his wife have been on the move. He currently serves as a park management assistant at Devils Elbow State Park at Florence.

HAROLD TEPPER, BS EE, is working on his M.B.A. degree at the College of the City of New York.

DONALD C. DENNINGTON, AB, is attending Dental School at UMKC.

WALTER L. DOWD, BS For. *cum laude*, and his wife have a daughter, Denise Mary, born Nov. 22. Dowd, a salesman for United States Plywood, lives in Salina, Kan.

LANNY LEE DUNHAM, BS EE, Cut Off, La., is an offshore oil well exploration engineer for the Schlumberger Oil Well Surveying Corporation.

ROBERT E. FARMER, BS IE, is enrolled in an eighteen-month management training program at Anheuser-Busch, Inc., St. Louis, Mo.

Second Lt. RONALD W. FRIESZ, AB, has entered Air Force pilot training at Webb AFB, Tex.

CHARLES H. FRITZ, BS Ch.E., is employed in the Water Treatment Department, Power Division, Black & Veatch, consulting engineers in Kansas City, Mo.

Second Lt. ANTHONY J. GOGEL, BS, is stationed near Bien Hoa AB, Viet Nam.

DOUGLAS M. GOODMAN, BS ME, an associate data engineer, Flight Test Division, McDonnell Aircraft Corporation, St. Louis, Mo., is currently studying for an M.S. degree in energy conversion on a half-time research assistantship at the Department of Mechanical Engineering, Pennsylvania State University, University Park.

CAROL GRAY, BS Ed., Florissant, Mo., is teaching biology at St. Charles (Mo.) High School.

RICHARD GREAVES, Grad., assistant professor of history at William Woods College, Fulton, Mo., has been selected as one of America's "Outstanding Young Men of 1965" by the U.S. Junior Chamber of Commerce.

Mrs. David M. Hart (SHARON HENGSTENBERG), BS Ed., teaches Spanish at Carthage, Mo., High School. Her husband is a student at Kansas State College, Pittsburg.

DYANA (Dee) HARTLEY, BS Nur., who worked for eight months on a psychiatric ward of a general hospital in Florida, is now an assistant instructor in the M.U. School of Nursing, Columbia, Mo.

Mrs. G. H. Kidd (LINDA BUNN), BS HE, is fashion coordinator-youth director of Maas Brothers store in Fort Myers, Fla.

RALPH C. KIDD, AB '62, JD, is working with a committee on Legislative Research of the Missouri General Assembly, Jefferson City, Mo.

OSCAR KIRSCHNER, M.Ed., mathematics teacher at Central High School, St. Joseph, Mo., has been named assistant to the dean of administration at Northwest Missouri State College, Maryville.

DARWIN M. LARSON, AB, is working at the Rehabilitation Unit, State Hospital No. 3, Nevada, Mo. He is employed with the Section of Vocational Rehabilitation, Missouri Department of Education.

RALPH A. (Robin) LINGLE, BS EE, former M.U. ace, is now running for the New York Athletic Club. He recently won in the 1,000-yard run in the *Philadelphia Inquirer* games.

BRUCE LOWREY, BS Agr., is back in his hometown, Pattonsburg, Mo., where he is engaged in part-time farming with his father and brother; he also teaches mathematics in the high school there. His wife (MARILYN SHUMAKER, BS Ed.), teaches the third grade. They have a son, David Todd, 16 months old.

Mrs. SARAH SNEED MOSHER, BS Nur., is supervisor of surgery at Mattoon (Ill.) General Hospital. Husband Carl is an engineer for General Electric Co.

JOE PAULSMEYER, BS Agr., teaches vocational agriculture at North Shelby High School, Shelbyville, Mo. He and his wife have one daughter.

ERNA RHODES, BS HE, is an assistant buyer in the Junior Sportswear Department at Stix, Baer & Fuller, St. Louis, Mo.

JAMES H. ROGERS, BS Ed., is working toward an M.F.A. degree in creative writing at the University of Iowa, Iowa City.

WILLIAM G. RUSTEMEYER, BS EE, is a field engineer for the L. E. Myers Co., Chicago. He is currently working on a construction project for the Commonwealth Edison Co.

WILLIAM R. SCHWARTZ, BS EE, St. Louis, Mo., is a senior manufacturing engineer with A. O. Smith Co., Granite City, Ill.

HUGH VAN SEATON, BS BA, is employed with the Federal Deposit Insurance Corporation as an assistant examiner in St. Louis, Mo.

EDWARD F. SINTZ, MPA, assistant librarian at Kansas City, Mo., Public Library, has been appointed to a similar position with the St. Louis Public Library. He is married and has three daughters.

Mrs. SHEILA DREBIN Schneider, BS Ed., and husband Perry have moved from St. Louis to 940 Beau Dr., Apt. 210, Des Plaines, Ill. He has been promoted to regional personnel director for Continental Baking Co., and she teaches school in Chicago.

Ens. MARCUS K. TAYLOR, BS EE, is with the Sixth Fleet, soon to be deployed to the Mediterranean. His wife (LINDA MILLER, Arts), lives at 1104 S. Prospect, Gallatin, Mo.

F. GENE TEANEY, BS Ch.E., Houston, Tex., is a process engineer for Monsanto Co., at Texas City, Tex.

RICHARD D. TEANEY, BS Ch.E., Houston, Tex., is a chemical engineer for Monsanto Co., at Alvin, Tex.

TERRY L. TESDALL, BS EE, is a reliability engineer for McDonnell Aircraft Corporation, St. Louis, Mo.

STEPHEN TUREK, BS Ed., teaches mathematics and science at Hazelwood, Mo. His wife (TARVI HERMANN, BS Ed. '64, M.Ed.), teaches at Pattonville.

NADINE L. VERDERBER, AM, is a mathematics instructor in the Science and Technology Division of Southern Illinois University, Edwardsville.

HOMER D. (Dec) WAMPLER III, BS BA '63, JD, is doing legal work in Springfield, Mo.

ROBERT T. WOLFE, BS BA, is a sales representative for the Sunbeam Corporation of Chicago. He was recently transferred from Atlanta, Ga., to Tampa, Fla., where he is engaged in sales promotion work for Sunbeam's small electrical appliances in Central and North Florida. Bob lives in Largo, Fla.

Rudolph J. Dallmeyer, Jr., University student, and his wife (DOTTIE SUMMERS, BS HE), became parents of a son, Rudolph Johnston III, Jan. 31.

NEALE TEAGUE, BS For., is stationed at Bedford with the Indiana State Forest Service.

## WEDDINGS

### '56

Katherine Elizabeth Wendel and ALAN S. HENSHAW, BS Agr., Dec. 26, Merville, Iowa. At home: Stanwood, Iowa.

### '58

BARBARA FRANCES SIMMONS, AB, and Charles E. Baker, Jr., Dec. 28, Bakersfield, Calif. At home: 1660 Piikoi, Honolulu, Hawaii.

Helen Noe and RICHARD A. MARSHALL, AM, Jan. 30, Lilbourn, Mo. At home: 1518 Coal Ave., S.E., Albuquerque, N. M.

### '60

Susan Gayle Frank and DAVID SPENCER BONJEAN, Arts, Jan. 29,

Jefferson City, Mo. At home: 8227 Delmar, St. Louis, Mo.

### '61

Patricia Ann Steele and MICHAEL MAGGARD, MS, Jan. 29, Santa Monica, Calif. At home in Los Angeles.

### '62

Maria Therese Ciampi and Lt. RICHARD L. COMFORT, BS BA, Aug. 15. At home: 1720 Ala Moana Blvd., Apt. 309-A, Honolulu, Hawaii.

### '63

JANE CATHERINE ANDRAE, BS Ed., and THOMAS ALEX VETTER, AM '64, LL.B. '64, Feb. 19, Jefferson City, Mo., where they live at 1125 Winston Dr.

Sharon Ann Baker and LARRY ROBERT BILLINGSLEY, BS BA, Dec. 30, Ashland, Kan. At home: P. O. Box 16, Prairie Home, Mo.

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MARILYN GOETTING, BS Ed., and Ronald Kelly, Dec. 27, Kansas City, Mo., where they live at 4753 N. Highland Gardens.

Dorothy Henson and ROBERT JAMES HATCH, Arts, Dec. 18, Wentzville, Mo.

GRETCHEN DICKMAN ROOP, BJ, and Larry Mack Ray, Oct. 16, Corpus Christi, Tex., where they live at 4625 Kostoryz Rd., Apt. 16.

## '64

TARVI ANN HERMANN, BS Ed., M.Ed. '65, and STEPHEN TUREK, BS Ed. '65, Aug. 7, Kansas City, Mo. At home: 3648 Imperial Gardens Dr., St. Ann, Mo.

Patricia Greene and RICHARD K. SAMPSON, BS For., Feb. 26, Prestonsburg, Ky., where they make their home.

JANET SUE SCHWARTZE, AB, and Lindsay Crosby, Feb. 12, Las Vegas, Nev. At home in Encino, Calif.

## '65

CAROLYN GREEN, Educ., and Bradley Cooper, on Dec. 23.

SHARON HENGSTENBERG, BS Ed., and David M. Hart, Dec. 18. At home: 603 S. Garrison, Apt. 19, Carthage, Mo.

NANCY JEAN KETTENACKER, BMS, and David W. Bandy, May 29, 1965, Ferguson, Mo. At home: 114½ E. Davis, Fayette, Mo.

Anne Burress and HOMER D. WAMPLER III, BS BA '63, JD, in September, 1965. At home: Springfield, Mo.

## DEATHS

CARL MAUGHMER, BS CE '99, retired civil engineer with the U. S. Bureau of Reclamation, on Feb. 8, in Sacramento, Calif. Survived by a daughter, Mrs. Nelson Mekeel, 4001 Robertson Ave., Sacramento 95821.

MARY EDITH SHIPLEY, AB 1900, BS Ed. 1900, retired teacher, on Oct. 14, in Cincinnati, Ohio.

Dr. WILLIAM PERRY WOODS, Med. '03, first president of Lions International, on Jan. 28, in Evansville, Ind.

HARLEY HOWE, BS Ed. '06, on Aug. 18, in Ithaca, N. Y. Survived by a daughter, Marion, of 108 Brandon Pl., Ithaca.

WILLIAM ANDREW DAVIDSON, BS CE '07, on Jan. 8, in Jefferson City,

Mo.; was a civil engineer with the Missouri Pacific Railroad until retirement in 1954. Survivors include a son, *William L.*, BS BA '49, 113 Boonville Rd., Jefferson City.

WILLIAM CHALDEE MATTHEWS, Arts '08, professor emeritus, University of California at Berkeley, on July 18, at Santa Barbara, Calif. Survived by his wife, of 647 Chelham Way, Montecito, Santa Barbara 93103.

KATHERINE M. HELM, AB '09, BS Ed. '09, AM '13, on Oct. 23, in Washington, D. C.; former superintendent of art in the Hannibal (Mo.) public schools. Survived by a sister, *Florence Helm*, AB '09, BS Ed. '09, AM '30, 1725 New Hampshire Ave., N.W., Washington 9, D. C.

O. R. JOHNSON, BS Agr. '10, AM '12, professor emeritus of agricultural economics at the University and a former city councilman in Columbia for 12 years, died February 13. When he came from a Holt County tenant farm to enter the University in 1906, he began an association with M.U. that extended over half a century. He went to Cornell in 1925 on a fellowship for his doctor's degree and completed his course work but did not write a dissertation. He became chairman of the farm management department at M.U. in 1914; when this department evolved into the agricultural economics department, he was chairman of it. From 1914 until his retirement in 1959, he was professor of agricultural economics. Prof. Johnson was active in Boy Scout work from 1914, received the Silver Beaver Award, headed the Scout area council and for years was a member at large of the National Boy Scout Council. He served overseas during World War I. Prof. Johnson was a member of Sigma Xi and various professional organizations and societies. He had written on agriculture for numerous periodicals and bulletins. He is survived by his wife (*Ruth Phillips*, AB '11, BS Ed '25) of Columbia; a son, *Oliver Henry Johnson*, AB '34, AM '35, Silver Spring, Md.; and a daughter, Mrs. Betty Imlach, Mill Valley, Calif.

KARL HIRSH, LL.B. '10, on Feb. 20, in Hamden, Conn.; retired in 1961 as counsel of the Kansas City Title Insurance Co. Survived by his wife, of 285 Park Rd., Hamden 06511, and a daughter.

VAUGHN BRYANT, BJ '11, on Feb. 3, in Holland, Mich.; was a free-lance writer since retiring in 1950 from M.U. School of Journalism faculty; wrote first Journalism Show, "Hundred Dollar Bill"; helped organize the University of Texas

School of Journalism (1914), was on *Japan Advertiser* (1916), *Kansas City Star* (1922-27), and first publicity director for Northwestern University (1927-1934). His wife, Mrs. Ethel Motley Bryant, died Feb. 22. Survived by a son, *Vaughn M.*, AB '38, BJ '38, Port of Houston, Box 2562, Houston, Tex., and a daughter, *Martha* (Mrs. R. J. Waldorf), Arts, Educ. '40, 2105 Paul Spring Parkway, Alexandria, Va.

L. VINCENT DAVIS, BS Agr. '12, of Edison, Ga., on Jan. 12.

ARNOLD LEONARD, AB '14, on Jan. 24, in Joplin, Mo.; was an attorney there, a civic leader, and former member of the State Senate. Survived by his wife, the former *June Van Norstrand*, AB '16, BS Ed. '16, 211 N. Wall St., Joplin, and a son.

ROBERT LUTHER BROWN, AB '17, in San Francisco, Calif.

WILLIAM McDONALD SYMON, Journ., Arts '17, on Jan. 24, in Kansas City, Mo.; a civic and cultural leader, he was business manager of the Kansas City Starlight Theater Association at the time of his death. Survived by his wife, of 912 Ward Parkway, Kansas City 12, and a son, *William M. Jr.*, LL.B. '49, 8021 Tomahawk, Prairie Village, Kan.

ANDREW KOJI YAMAGISHI, Arts, Agric. '17, on Feb. 17, 1965. Survived by his wife and daughter, of 9-1 Hazawa Nerimaku, Tokyo, Japan.

W. L. HALBERSTADT, Arts, Grad. '18, of Charlotte, N. C., on Jan. 25, 1965.

Mrs. Wallace Carr (ELIZABETH MONTGOMERY), Arts '20, on Jan. 31, in Kansas City, Mo. Survived by a daughter and two sons.

JOHN HOWARD THOM, BS Agr. '20, a retired mail carrier, on Feb. 12, in Columbia, Mo. Survived by his wife, of 509 S. Garth, Columbia, and a daughter.

W. D. SALMON, AM '21, noted scientist, on Feb. 5, at Auburn, Ala.; Auburn University professor emeritus; pioneered in animal nutrition research, earning many honors and recognitions. Survived by his wife, of Auburn, and a daughter.

Mrs. Edward Horrigan (RUTH HAGAMAN), AB '22, on Oct. 29, at Fort Worth, Tex.

MALCOLM S. LATTIMORE, BS Engr. '22, a civil engineer, on Jan. 8, 1965, in Kirkwood, Mo. Survived by his wife (*Helen Smith*, BS Ed. '27), 111 N. Ballas, Kirkwood.

JOHN FRANKLIN McVEY, Law '23, Montgomery City (Mo.) attorney, on Feb. 6, at his home. Survived by his wife, of Montgomery City; a daughter; and two sons, including *George W.*, BJ '59, 1078 Blackfield Court, Santa Clara, Calif.

JOSEPH C. CALDWELL, BS Agr. '24, MS '62, on Jan. 18, in Columbia, Mo.; retired last fall as campus coordinator for the University's India program; was also a former county extension agent, state director of the Christian Rural Overseas program, and supervisor of foreign agricultural trainees at the M.U. College of Agriculture. Survivors include his wife (*Dorothy Johnson Shofstall*), BFA '31, BJ '49, AM '54, 1607 Ross, Columbia.

MYRTLE GREEN HAYZLETT, Educ. '24, on Dec. 26, in Chico, Calif.; a retired teacher and author of a textbook, "Human Engineering."

HARRY E. LONGMIRE, BS Engr. '24, of Schenectady, N. Y., on Jan. 26, in Honolulu, Hawaii; retired last year as district manager of Electric Utility Sales for General Electric in the Chicago area. Survived by his wife and two daughters; and a brother, *Joseph M.*, BS BA '32, 4651 N. Larkin, Milwaukee, Wis. 53211.

OWEN McCAMMON, BS Agr. '24, on Feb. 4, in a Hines, Ill., hospital; was president of the Callaway County (Ill.) Farm Bureau, and a member of the R.E.A. Board. Survived by his wife, of 111 Legrande, Aurora, Ill.; a daughter; and a son, *Murry*, BS Agr. '48, 13420 Rolling Hills Lane, Dallas, Texas.

REAVES E. PETERS, Educ. '24, president of the Missouri Track and Field Federation, on Jan. 30, in Prairie Village, Kan.; retired in 1963 as executive director of the Big Eight Conference. Survived by his wife (*Lorraine Furtney*, Arts '21), 4106 Homestead Dr., Shawnee Mission, Kan. 66208; and a son, *Reaves E. Jr.*, BS BA '47, Edina, Minn.

JAMES W. SCHWABE, Jr., BJ '24, BFA '28, on Feb. 11, in Columbia, Mo.; was an illustrator of children's books and an artist. Survived by three sisters, including *Helen* (Mrs. W. O. Pearce), BS Ed. '27, 1183 Hermosa, Bartow, Fla. 33830, and *Dorothy* (Mrs. M. H. Schlotzhauer), BS Ed. '35, 401 W. Boulevard S., Columbia.

Mrs. JOSIE SLAUGHTER PETERMAN, BS Agr. '25, on Dec. 10. Survived by her husband, *Charles D.*, Agric. '26, and a son, *David*, BS Agr. '57, both of RFD 1, Miami, Mo. 65344; and two daughters, *Shirley* (Mrs. G. D. Harsh), BS HE '54, McMurry, Pa., and *Norma Jo* (Mrs. William Gressly, Jr.), Bolckow, Mo.

PAUL M. PITFENGER, BS Engr. '26, on Nov. 20, 1963. Survived by his wife (*Wilhemina Goshern*, BS Ed. '25), Bellflower, Mo., and a son, *J. Paul*, BS IE '60, MS '62, 26740 Midland St., Bay Village, Ohio.

WILLIAM H. BARRON, Jr., BJ '29, on Feb. 2, in Kansas City, Mo.; was Western Missouri director of the Federal Housing Administration's Kansas City offices. Survived by his wife, of 441 W. 57th St., and a son, *William H. III*, BS BA '59, 5450 Fairway, both Kansas City.

ROCKWELL L. SWARTZ, Engr., F. Arts '30, of Zion, Ill., on Feb. 2, in a car accident near Glenview, Ill.; was a member of the staff of the chief of Naval Air Reserve Training, Naval Air Station, Glenview. Survived by his wife (*Olivia Disheroon*, Arts '50), 3428 Lewis Ave., Zion.

RUSSELL FARMER, AB '31, AM '32, on Jan. 2. Survived by his wife, of 1831 Plymouth Ave., Fort Worth, Tex.

Dr. BENJAMIN W. DUNN (Brig. Gen.), Arts, Med. '32, chief of the Air Force Dental Corps, on Feb. 19, while in Alabama on an inspection trip. Survived by his wife (*Ruth Vlcek*, Journ. '37), and three daughters, of 7700 Mas-sena Rd., Bethesda, Md. 20034.

JAMES F. SELBY, LL.B. '34, recently in Topeka, Kan.; was a probation official for three district courts in Topeka, and a cattle rancher near Richland, Kan. Survived by his wife, of RFD 1, Richland.

J. H. ATKINSON, Arts '35, on Feb. 7, in Fulton, Mo.; owner of an insurance agency there; was widely known throughout the state as an announcer for horse shows. Survived by his wife, of Fulton (P.O. Box 189); two sons; and a daughter.

Mrs. Clifford F. Howes (WINIFRED ELSE), AB '35, on Jan. 20, 1965, in Concord, N. H. Survivors include her brother, Gerald F. Else, 721 S. Forest, Ann Arbor, Mich.

JAMES PADGITT, BJ '37, AM '39, on Feb. 15, in Long Beach, Calif.; veteran news correspondent and former managing editor of the Los Angeles Bureau of the International News Service.

ROY F. SUTHERLIN, AM '38, on Feb. 2, in a St. Louis hospital; former teacher, principal, and superintendent; entered the professional executive ranks of the Boy Scouts in 1944, and retired in 1963. Survived by his wife, of Arcadia, Mo. (Box 126).

LENA ADA COURSIN, BS Ed. '39, of Bonne Terre, Mo., on Dec. 22, 1964.

DORIS MAY BALES, AB '40, in Kansas City, Mo.

FREDERICK C. IRION, BJ '39, AB '40, on Dec. 11, in Albuquerque, N. M.; was associate professor of government at the University of New Mexico. Survived by his wife, a son, a daughter, and his mother, Mrs. *Clarebel Denton Irion*, AB '03, all of 411 Girard Ave., N.E., Albuquerque.

TIREY FORD, Agric. '40, on Feb. 10, 1963, in Amarillo, Tex.

Mrs. Scott L. Anderson (VIOLA DAVIS), M.Ed. '42, of Chillicothe, Mo., on Feb. 11; a retired teacher.

HAROLD CULVIN REYNOLDS, AM '42, on Dec. 4, in Oceanside, Calif.; founded and operated a biological laboratory there; had taught University of California extension courses to the Armed Forces in Pacific areas, and spent seven years in Australia and Tasmania on a Fulbright Scholarship research assignment.

CHARLES F. GARVIN, Agric. '51, on Feb. 18, in St. Louis, Mo.; owned Community Heating and Air Conditioning Co., there. Survivors include his wife (*Amelia Chulick*, BS Ed. '51), and a son, of 35 Clermont Lane, St. Louis.

Dr. DAVID L. FRAZIER, BS Agr. '52, DVM '52, practicing veterinarian of Edwardsville, Ill., on Jan. 30; a native of Cainville, Mo.

Lt. DONALD THAD DOXSEE, Arts '60, on Jan. 24, in San Diego, Calif., of injuries sustained in a jet fighter plane crash at Yuma, Ariz., on Jan. 18. Survivors include his wife and son, of Santa Ana, Calif.

Dr. WILLIAM PAUL HARVEY, BS Agr. '53, DVM '60, practicing veterinarian at Windsor, Mo., on Feb. 6. Survived by his wife and four children, of RFD 1, Windsor.

Lt. GARY P. OFFUTT, BS Ed. '62, on Oct. 1, in Viet Nam. Survived by his wife, of 204 S. Elm, Cameron, Mo.

Navy Lt. JOSEPH V. MURRAY, BS ME '63, on Feb. 18, in the crash of his attack plane in Viet Nam; was stationed aboard the aircraft carrier Kittyhawk. Survivors include his wife; and his parents, Mr. and Mrs. Vaughn Murray, Chillicothe, Mo.

JAMES HOWARD FLOYD, BS ME '64, on Jan. 22, in an automobile accident near Joplin, Mo.; was a plant engineer for Pet Milk Co., at Siloam Springs, Ark. Survived by his parents, Mr. and Mrs. Howard Floyd, West Plains, Mo.

WAYNE L. KAPP, Arts '65, and his wife (ELAINE CREECY, AB '65), in a hit-and-run accident in St. Louis, Mo., on Feb. 17.

## With the Alumni

### St. Louisans score again

Another of those highly successful dinner meetings has come off in St. Louis, this one being on February 19 at the Bel Air East. The University of Missouri Alumni Association of St. Louis can chalk up an impressive series of these affairs, which top off several other fine promotional events during the year. Approximately 600 persons were on hand for the dinner which featured Head Coach Dan Devine speaking on football matters. A touch of levity was provided by Jack Taylor in a rustic characterization. Following the program there was dancing and a lot of visiting.

President Jim Turner can add this dinner meeting to quite a list of successful events to which he has given tremendous energy and enthusiasm. His various committees came through in particularly excellent fashion on this meeting.

The new president of the St. Louis organization is Werner A. Mueller. Other 1966-67 officers are Dale Klausman, first vice-president; Jim Stobie, second vice-president; Miss Carol Schoelkopf, secretary; and Ed Gerker, treasurer.

### A father-son team of poets

Vernus Pyle, who is with the Illinois Highway Department and lives at 101 Clearview Drive, Belleville, has forwarded a small volume of interesting poems. The volume bears the title, *Rhymes of the Hinkson*, by William Henry Pyle, and includes other poems by Vernus Noble Pyle who writes: "A father and son team of poets is somewhat unusual. I am a civil engineer, having received my B.S. there in 1927. It is also unique for an engineer to write poetry, or in fact, write anything.

"My father, William Henry Pyle, taught Psychology there from about 1909 to 1926. He wrote the first

text ever to be published in the English language on *Educational Psychology*. After he left Missouri U., he finished out his teaching career at Wayne University in Detroit where he was Dean of the Graduate School in his later years.

"My wife's name was Ruth Alberti, and she graduated with a B.S. in Education in 1927. At present she is teaching mathematics at East St. Louis High School, under an old footballer, 'Wert' Downing, who also hails from M.U."

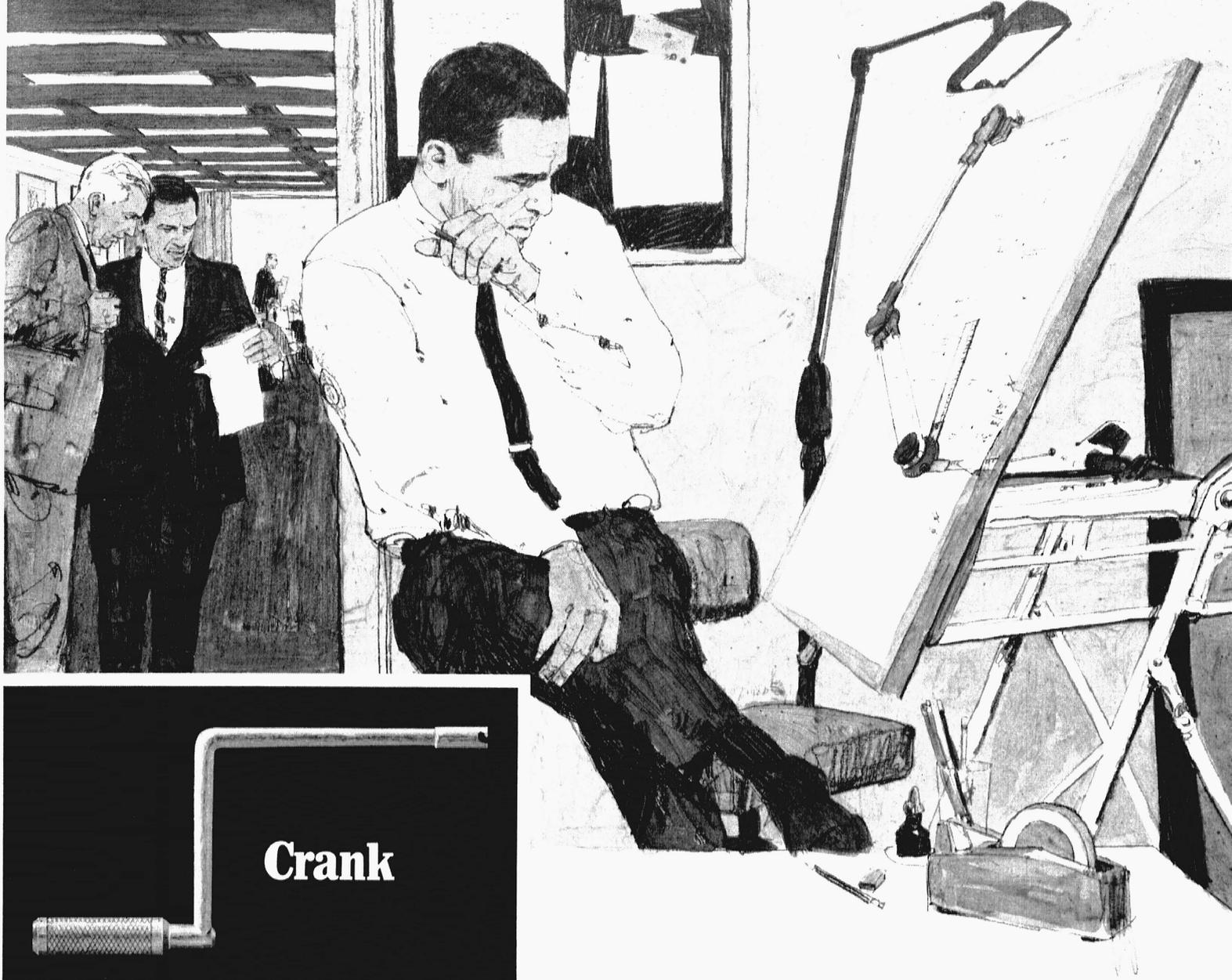
### How the world crumbles

For some people, their world disintegrates slowly over an extended period. For us, our world crashes just about every month, when the magazine comes off the press. The February issue, which has been praised by some readers, nevertheless had some boners in it to take the edge off any compliments. For one thing, a "floating" paragraph somehow wound up in the wrong place in Clarissa Start's excellent article on R. Marlin Perkins. That was bad enough, but the error must take second place to a case of mistaken identity which showed up on

page 15 in a caption for a picture of an alumnus getting a Sugar Bowl button pinned on his lapel. Through a gross misunderstanding, he was identified as Walter Cowan, B. J. '36, managing editor of the *New Orleans States-Item*. His connection, actually, was in providing that picture and others. The gentleman pictured is A. B. Crider, BS BA '34, of St. Louis, a very amiable gentleman who is most cooperative in volunteer alumni activities. And the young lady pinning on the button was also erroneously identified; she is Mary Ellen Proctor. Really there were four persons in the original photo—presumably if the picture had not been cut in half there would have been four errors instead of two. Even so, this time the entire photo is being reproduced. The lady standing at Mr. Crider's left, we are informed, is Mrs. Crider, the former Forrest Louise Ferguson, BS Ed. '34. The second pom-pon girl, at extreme right, is Regi Taylor. Apologies are offered to all offended parties. One way to lessen the chance for regrettable identification mixups at future bowl games, we are convinced, is to send the editor to the scene. J.C.T.



That's A. B. Crider of St. Louis receiving a Sugar Bowl button at New Orleans while Mrs. Crider is acquiring a new hat, in the latest Tiger style. The pom-pon girls are Mary Ellen Proctor, at left, and Regi Taylor.



**Crank**

## Self-Starter

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