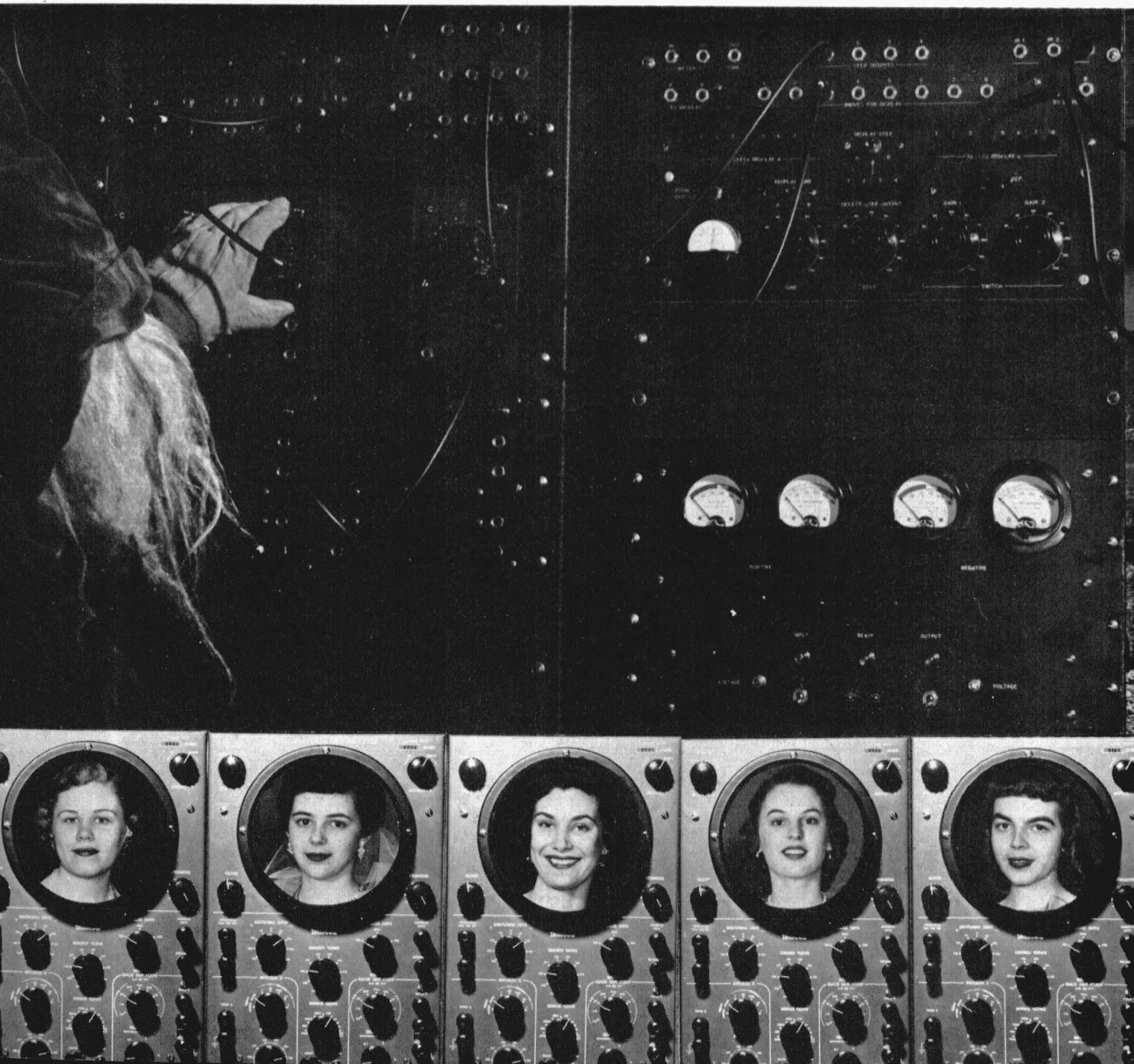


MARCH • 1953

MISSOURI

Flumminis

FEATURING THE ENGINEERING SCHOOL



MY QUESTION TO THE G-E STUDENT INFORMATION PANEL:

“How does your business training program prepare a college graduate for a career in General Electric?”

...CHARLES O. BILLINGS, Carnegie Institute of Technology, 1954

The answer to this question, given at a student information meeting held in July, 1952, between G-E personnel and representative college students, is printed below. If you have a question you would like answered, or seek further information about General Electric, mail your request to College Editor, Dept. 123-2, General Electric Company, Schenectady, New York.



R. J. CANNING, *Business Training Course* . . . General Electric's business training program offers the college graduate the opportunity to build a career in the field of accounting, finance, and business management in one of the most diversified companies in the country.

Since its beginning in 1919, more than 3,000 students have entered the program—one of the first training programs in business to be offered by industry.

The program's principal objective is to develop men well qualified in accounting and related business studies, men who can become administrative leaders in the financial and general business activities of the Company.

Selection of men for the program is based on interviews, reviews of students' records, and discussions with placement directors and faculty members. Selection is not limited solely to accounting and business administration majors. A large number of men in the program are liberal arts graduates, engineers, and men with other technical training.

When a man enters the program he is assigned a full-time office position in accounting or other financial work and enrolled in the formal evening education program. This planned classroom work is a most important phase of the program. The material presented is carefully selected and well integrated for the development of an adequate knowledge of accounting and business theory, procedures and policies followed by the Company, acceptable

accounting and business practices of the modern economic enterprise, and as a supplement to the practical experience provided by the job assignment.

In general, the program trainee is considered in training for three years during which time advancements are made to more responsible types of accounting work. After completing academic training the trainee's progress and interests are re-examined. If he has demonstrated an aptitude for financial work he is considered for transfer to the staff of traveling auditors or to an accounting and financial supervisory position. From here his advancement opportunities lie in financial administrative positions throughout the Company. Trainees showing an interest and aptitude for work other than financial, such as sales, purchasing, community relations, publicity, etc., are at this time considered for placement in these fields.

Today, graduates of the program hold responsible positions throughout the entire organization. Management positions in the accounting and financial field throughout the Company, such as Comptroller, Treasurer, finance managers, secretaries, and others, are held in large part by graduates of the course. Men who have transferred to other fields after experience in financial work include public relations executives, managers of operating divisions and departments, presidents of affiliated Companies, officials in personnel, employee relations and production divisions, and executives in many other Company activities.

This partial list of positions now filled by former business training men is indicative of the career preparation offered by the business training program, and of the opportunities that exist for qualified men interested in beginning their careers in accounting and financial work.

You can put your confidence in—

GENERAL  ELECTRIC

MISSOURI *Alumnus*

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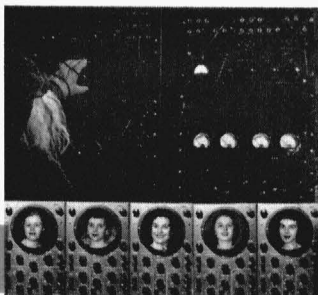
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The cover boy for March is St. Pat, who is testing electronically the five finalists for queen.

The cover is by the University Photo Service.



The annual "Savitar Frolics" was held February 27, 28, and for those of you who are acquainted with this activity you will remember with nostalgia the wonderful entertainment, the heartaches and hard work that go into every performance. Those of you who are not familiar with "Frolics" should know what it really is. Here is a program of stage entertainment produced, directed and participated in entirely by students. Believe me it is not the average "variety show." Its caliber of appeal is certainly more worthy than many Broadway shows. A tribute indeed to the ingenuity, aggressiveness and inventive imagination of American College youth, and a program any alumnus could take pride in as a portrayal of "Mizzou" life.

Spring is about to bring to the campus its usual heavy influx of visitors. St. Pats week will favor the Engineers, Journalism week, of course, and other celebrated alumni programs are on schedule. The most heavy traffic will be composed of high school student groups who will visit the campus for state athletic contests, music, drama, F.F.A., and many others. A wonderful sight it is indeed to witness these thousands of students the University will serve over and above its college academic load. The contributions this institution makes to citizens of the state as well as to its students are many and varied. Its effect on our communities and personal lives is worthy of any contributions any of us may feel we have made. The University is more than a name, more than a schedule, buildings, or program. It is a spirit, a force that changes the lives of everyone who comes in contact with its benefits. The buildings, the staff, the subject matter, the administration may change—but—the University will always remain as the all-powerful, magnificent being that it really is. When and if the University is hurt, this state suffers as does every citizen.

WITH THE ALUMNI

KANSAS CITY . . .

Kansas City alumni held their annual dinner in honor of the University Administration on February 28, the date of the Big-7 track meet. Dr. Thomas A. Brady, Vice-president of the University, was principal speaker and other administrative officers were present. Vic Swyden, Kansas City Alumni Club president, is to be congratulated for his handling of the affair.

LINCOLN, NEBRASKA . . .

Benetta Rollins Swindler reports to us from Lincoln that another grand meeting of Missouri alumni met at Ellen Smith Hall in Lincoln. Dr. L. V. Skidmore, president of the group, presided. An interesting note tells of a courtship which had its origin at a Mizzou alumni meeting in 1951 in Lincoln and has blossomed into a marriage for members Nell Hall Wright, M.A. 1935, and Dr. Frank Leslie Duley, B.S. Agr. 1914, A.M. 1915.

The Lincoln Club, as do all alumni, extend sympathy to past-president H. P. Davis and Mrs. Davis in the death of their son Fritz, whose Navy plane was involved in a fatal accident January 21.

BOARD OF DIRECTORS . . .

A Board of Directors meeting held February 21 brought machinery into gear for your general association officers. The April issue of THE MISSOURI ALUMNUS will carry nominations of candidates and a ballot for

your use in electing officers. The Board serves as a Nominating Committee for one slate of officers. Any active member may petition any other active member as a nominee with the candidate's name and twenty-five signatures of active members who support the candidate. Your vote will elect your association officers for the coming year.

The Board also heard reports from the Awards Committee, Alumni Policy Committee, and the Athletic Advisory Committee.

Other action taken by the Board was to instruct the Secretary to instigate a membership card program for all active members. A life-time plastic card is to be given all life members and a yearly membership card will be sent to all other active members.

President of the University, F. A. Middlebush addressed the Board after the business session adjourned.

DALLAS, TEXAS . . .

Alumni in Dallas send word of their gala party to be held next fall in conjunction with the M.U.-S.M.U. football game. Committees are already at work and they promise a real treat for all alumni who travel to Dallas for this game.

Incidentally that game will be held October 9 and the University of Oklahoma-University of Texas game is on tap as part of the double header. Hotel accommodations will go fast, so you had better not delay in making your plans.

CLASS REUNION . . .

Alumni of the '03, '13, '23, '33, '43, '28 classes should receive information of their class reunion shortly. Alumni day this year is June 6. Your classmates are expecting you and you will, of course, want to refresh memories of campus life. The Secretary's office will help you with hotel reservations, but you will have to arrange your personal schedule. Classmates who have scattered to the four corners of the country are planning on meeting you in Columbia, so don't disappoint them.

ATHLETIC ADVISORY COMMITTEE . . .

This committee plans an Athletic Day on April 25. The annual Varsity-Alumni game is scheduled and former stars from many different years will be present. A Varsity-Alumni Basketball game is tentatively scheduled and many high school athletes will be here as visitors. You'll enjoy a pleasant day if you plan to journey to Columbia for this day.

BUSINESS WEEK ANNOUNCED

Business Week will be held at the University April 12 through April 18.

Business Week features special activities sponsored by the School of Business and Public Administration and includes on its program a series of public addresses by prominent business, professional, and government leaders. Attendance at the various program events are substituted for regular class work by students enrolled in the School during Business Week.

THREE MO. ALUMS PLAN REUNION IN KOREA



Borsky, Col. Durst, and Lt. Ball meet in Seoul

Frank Borsky, '51; Col. Robert Durst, '23; and Lt. Homer Ball, '51, met together as photographed here to plan the University of Missouri reunion for March 3 at the Fifth Air Force Officer's Club in Seoul.

Lt. Winston Martin, who had done some of the planning had to miss being photographed because he was absent as a pilot on a mission to Yalu.

For entertainment the Athletic Department of the University shipped the Missouri-Kansas "game of the week" football film. Jim Lucas, famous foreign correspondent of the Scripps-Howard chain and a former student of Missouri, was guest speaker.

Tapes were also sent recording Don's greeting as well as a play by play recording by Mahlon Aldridge of the Missouri-Colorado basketball game.



PRESIDENT MIDDLEBUSH RECEIVES CARNEGIE AWARD

by Martin L. Faust

Professor of
Political Science

The faculty and alumni of the University of Missouri, as well as the student body, take great pride in their president who was lately presented with a Carnegie award for his contribution to national education.

The activities and responsibilities of a university president range over an area today far more extensive than most people realize. While the university community of which he is a part is generally familiar with a president's role as an educational administrator and leader within the state, it knows little of his participation in educational and scientific matters and particularly public affairs on a regional and national level. Dur-

(Continued on Page 16)





DR. HARDIN CRAIG INSPIRES STUDENTS

by William Bracy

Assistant Professor
of English

Dr. Hardin Craig, visiting professor of English, has been lecturing in the University of Missouri since the summer term of 1948.

Besides carrying on extensive lecturing and scholarly work in this country and in England during this time he has quickly established himself as one of the most popular teachers on this campus. Students, colleagues, and townspeople alike pay tribute to him as a lecturer, because of his remarkable gift of bringing to life any subject he speaks on.

Prof. Craig considers himself fortunate to have received "an old fashioned education," which consisted of a thorough grounding in mathematics, science, Greek and Latin. He continued these studies in Center College in the Blue Grass country of Kentucky, where he also took part in athletics and the literary life of the College.

Chosen Ormond Beatty Senior Scholar, he was graduated with distinction and sixty dollars to help finance his graduate studies.

In 1898 when he entered Princeton to work for a doctor's degree, he found himself with a great liberty of choice, for there were at that time few academic restrictions in the graduate school. Here he enjoyed working under great teachers, A. T. Ormond in philosophy; Woodrow Wilson in government; and Marc Baldwin in psychology.

But it was in the summer of 1899 under John M. Manly of Chicago, that Prof. Craig made his real beginnings in what became his own field, English Literature. Later he studied abroad in the University of Jena, and for an extended period at Merton College, Oxford University, where he laid

additional foundation for the exceptional scholarship which he has continued since.

His productivity as a scholar has extended through various periods of both English and American literature. He has produced monumental studies, particularly in Medieval and Renaissance literature. His *The Enchanted Glass* pioneered a study of the Renaissance mind in literature. His editions of Shakespeare are unrivaled texts for those who desire to study the man, his works, and his period.

His discovery, around the turn of the century, of manuscript plays at Coventry extended the field for studies of medieval drama. He is now completing a book, needed for generations, which will give students a comprehensive survey of that period.

The annual bibliographies of Renaissance literature which he has compiled for *Studies in Philology* have been essential to students of this period since the 1920's. The many articles, editions and reviews he has published since the beginning of the century have been equally helpful to serious students and have made him one of the foremost international scholars of English literature.

As a teacher he has shared his knowledge with thousands of students in various universities: Princeton, Minnesota, Iowa, Stanford, Washington, Oregon, North Carolina and Missouri. He has been largely responsible for the guidance and training of students who have become outstanding professors and administrators in colleges throughout the country. It would be impossible to estimate the number of those whose lives, both public and private, owe a debt to him for their enrichment.

He has taught in England, too, where his lectures are in demand whenever he has time abroad. In 1948 he was

elected a fellow of the Royal Society, England's highest recognition for distinguished intellectual and cultural attainment. Prof. Craig is one of three living Americans thus honored.

As a teacher of literature, contrary to popular academic tendencies today, he is in no way a specialist who limits himself to a particular area of study. He might more logically be considered a specialist in all areas of English and American literature, in view of distinguished work in all periods. For this reason, however, he has a natural affinity for the humanistic literature of the English Renaissance and particularly Shakespeare.

The Elizabethan poets and dramatists had inherited from the ancient world of Greece and Rome an ideal of the poet as one who taught and inspired man to strive toward an ideal of noble and heroic achievement in this world. This attitude Prof. Craig possesses as teacher and scholar. He is a humanist in a very complete sense of the term.

In all the various American universities where he has lectured on Shakespeare and other English literature, his students have constantly borne testimony to the stimulation of these humanistic ideas and his unusual mastery of the art of communication through language—itself a measure of a truly vigorous and efficient mind.

Recently, for instance, a clerk in one of the university book stores reported the incident which reflects campus opinion. A student wanted to buy the text for the Shakespeare course—Professor Craig's own edition, *The Complete Works of Shakespeare*. The student explained that in this particular course it really didn't matter whether one passed or not. Even if one flunked, the course was still worth taking just for the experience of hear-

(Continued on Page 17)

Lucinda Templin Featured Speaker

Dr. Lucinda Templin was the featured speaker at the Columbia Rotary Club on March 12.

Last fall she spoke before the service clubs in Springfield, Mo., who were



so impressed with her talks that printed copies of her remarks were distributed by them.

She is the principal of the Radford School for Girls in El Paso, Texas, where she has established a system of education where the emphasis is shifted to the teaching and molding of character as well as the absorption of academic subjects.

She has traveled all over the United States and has spoken in every major city in the country in her battle to introduce more character training into our system of education. As an example, Radford in 1935 pioneered bilingual training among grade school students. Children are taught both Spanish and English to help them become better and more tolerant neighbors in a section of the country where both languages are needed.

Dr. Templin holds four degrees from the University of Missouri, the last being a Ph.D. Besides this she has done graduate work at Harvard and Columbia Universities. She attracted national attention lately with a talk entitled "Parents Are Problems."

The Alumnus Reviews

THE NEWS IN AMERICA by Frank Luther Mott, 236 pp. Harvard University Press, 1952.

Dr. Frank Luther Mott, dean emeritus of the School of Journalism, brings to this richly informative book an historical background as well as considerable illustration from contemporary newspapers, radio and television. He has the gift of dramatizing exposition, and while he does not have as exciting material as he did in *Golden Multitudes*, his latest Pulitzer prize winner, this analysis is easy and pleasant reading.

The book is one of a series of studies of the American civilization in the mid-twentieth century sponsored by the Library of Congress. It is directed towards a general reading public, though it is required reading for all journalists.

Continuing as the champion and historian of American journalism, Dean Mott has produced an interesting book which gives a condensed but comprehensive survey of the entire field of newsgathering and reporting.

In the earlier part of the book he proposes and answers well the question, "What is News?" Of particular interest is his chapter on "Objective News versus Qualified Reporting." In this he discusses the question of whether news stories should remain strictly objective or whether with all the complexities that beset us in this modern life, there should be some interpretation and explanation included in the body of the news story. The problem is an acute one, and it appears evident that Dr. Mott favors the idea of some

interpretation of the news rather than a bald recital of facts where such explanation is necessary for the average person to understand the significance of the story.

Throughout the book are repeated references to the duties and obligations of editor, reporter, and news agencies to their readers, which one is accustomed to reading in other books and magazine articles. However, Dr. Mott goes a step further and devotes a full chapter to the "Responsibilities of the Reader." Snatches of journalistic history are present here and there and add interest.

Considerable discussion of the types of news gives cause for thoughtful analysis of one's own newspaper reading habits. Dean Mott defines two general types of news: the "soft news," which is interesting though not necessarily significant; and the "hard news," which is of more importance but often harder to read and evaluate. Reader and editor, he thinks must share the blame for the greater proportion of "soft news" which is printed to the detriment of our better understanding of the world around us.

Dean Mott's book had an excellent and appreciative review in the *Saturday Review of Literature* for February 14, which the reviewer highly recommends it. This reviewer adds his endorsement.

by Kirk Leeper
Assistant Professor of Pathology

FRANK LUTHER MOTT



BOENKER WINS ALL-AMERICAN



"This makes it official," Baseball Coach John (Hi) Simmons (left) might be telling Don Boenker, his veteran pitcher, as the Tiger coach unfolds the All-American certificate awarded Boenker for his 1952 pitching performance.

Boenker, who had a 9-2 record last season, is expected to be one of the team's mainstays this spring. The senior righthander, a product of Normandy high in St. Louis, hopes to make a career of organized baseball after keeping his commitment with the Air Force upon graduation.

Defending champions in the Big Seven, and runnerup for the 1952 National Collegiate baseball title, the Tigers will play a 22-game schedule this year.

BASEBALL SCHEDULE

- April 3-4—Tulsa at Tulsa
- April 6-7—Arkansas at Fayetteville
- April 17-18—OKLAHOMA A&M at COLUMBIA.
- April 20-21—KANSAS STATE at COLUMBIA
- April 24-25—Iowa State at Ames
- April 27-28—Nebraska at Lincoln
- May 1-2—COLORADO at COLUMBIA
- May 8-9—Kansas State at Manhattan
- May 11-12—Kansas at Lawrence
- May 18-19—KANSAS at COLUMBIA
- May 22-23—Oklahoma at Norman

Mosher to Corpus Christi

Moving up the ladder in the Texas high school coaching circles is Charles (Chuck) Mosher an All-Big Six center on Missouri's 1939 Orange Bowl team. Last season, Mosher led his McAllen High football team to the semifinals of the state championship. His team won 11 of 12 games, and—Texas-style—McAllen fandom gave the Chilli-cothe native a new automobile, luggage, and a watch.

Mosher's success also earned him a promotion. He recently accepted a new coaching post at Miller High in Corpus Christi—with a three-year contract.

Mosher is best-remembered as the doughty linebacker who blocked the Oklahoma punt in 1939, which led to Mizzou's 7-6 win over the Sooners.

Five HS Scholarships

Five Missouri high school athletes, three from Kansas City and two from Harrisonville, have accepted scholarships to the University of Missouri for the 1953-54 school year.

The scholarships awarded by the University Faculty Committee and announced by Athletic Director Don Faurot, went to four linemen and one back.

The Kansas Citians include Donald Edwards, 190-pound tackle on the 1952 Westport team; Charles Mehrer III, a 200-pound tackle for Hogan High School the past three seasons; and John Powell, a 184-pound end from Southwest.

The two Harrisonville boys accepting scholarships are Edwin McMillen and Gene Roll. McMillen is another tackle at 210 pounds, while Roll is a fullback in addition to being a highly-capable basketball and track athlete. Harrisonville's 1952 football squad was undefeated.

SCHOONMAKER, CASTLE TOP IN SCHOLARSHIP



MISSOURI

Alumnus

SPORTS

An evidence of the strong link between the University and business is the Industrial Management Conference, which convenes for the sixth consecutive year in Columbia, April 9, 10, and 11. Much of the credit for welding the connection is due to the alumni who attend and participate.

The Conference in April will count at least one such helper among its participants. He is H. W. Prentis, Jr., A.B. '03 and LL.D. 1950. Prentis will address the Conference Friday, April 10, on "Business Management in a Republic." He is eminently qualified—so qualified that pages would be needed

THE ALUMNI AND THE INDUSTRIAL MANAGEMENT CONFERENCE

by *Donald S. Holm, Jr.*

Assistant Professor
Business Management

to summarize his accomplishments since graduating from the University. Prentis is now Chairman of the Board of Armstrong Cork Company and a director of the Mellon National Bank and Trust Company, Pittsburgh; Borden Company, New York; and the Atlantic Refining Company. Not only does his Alma Mater recognize his great contribution, but fourteen different colleges and universities have awarded him honorary degrees. Those responsible for planning the coming Conference are proud to count on his aid and eagerly await his visit.

Other alumni have been at the Conference in the past and will recall the enlightening and worthwhile sessions which began six years ago. Each of the programs has included the best obtainable. You will remember Glenn Gardner, vice-president, Forstmann Woolen Company; Grove Patterson, editor of the *Toledo Blade*; Jackson Martindell, president of the American Institute of Management; Eldridge Haynes, publisher of *Modern Industry*; L. R. Boulware, vice-president of General Electric; and Don Mitchell, president of Sylvania Electric, only to mention a few.

The School of Business and Public Administration and Adult Education and Extension Service, University



H. W. PRENTIS, Jr.

sponsors, working with the indispensable aid of industrial leaders and industrial organizations have planned another outstanding series of sessions for 1953, as the headlining of Prentis indicates. Not to be slighted because they failed to enjoy Missouri's campus in their college days are Kenneth McFarland and Don Phillips. McFarland is educational consultant to General Motors Corporation. (The fact that he is a native of Kansas can be overlooked since the football season is over.) Probably few speakers in America travel more or fill so many important speaking engagements. One airline has described McFarland as "America's number one air passenger." Phillips the president of Michigan's Hillsdale College, is remembered for his "Phillips 66" conference technique by those who have heard him. He will discuss the problem of communications between organizational levels, looking especially to the effects on morale and

gathering of ideas. Others of like caliber will speak. Moreover, there will be several well led workshop sessions designed to provide the opportunity for talking out on-the-job problems. These meetings will consider: bargaining in a small plant, techniques of discipline, improved training techniques, economic education and community relations, and other subjects of current interest.

While the Conference attracts from all levels of management, regardless of alma mater, those "on top" and "on the way" among Missouri's alumni leave Columbia when the sessions are over with three thoughts. I learned a great deal. I talked with many old friends. I made new friends.

Catch-up in Columbia April 9-11 and strengthen the link. Hotel accommodations have been set aside for your early reservation; and you can register by addressing: Industrial Management Conference, Bursar's Office, Jesse Hall.

HALF A CENTURY CAME TO THE

How the Good Irish Saint Happened to Adopt The Engineers



St. Patrick

The Alumnus greets St. Pat whether he comes by hand car, as he did in the beginning, or by the *Cannon Ball*, as he often has, or by plane. We expect to see some day his loyal subjects greet him at the Airport with the band as he arrives in a space ship.

Engineers all over the country, following the lead of Missouri have adopted the good Irish saint to celebrate his day. The latest to follow in his train are the seven engineering students at the University of Alaska, who have written to find out how St. Pat may be reached.

It was the first balmy day in spring, and five lively lads were lying around on the grass in front of the Engine Building. They were all suffering acutely from fever, spring fever, and all grumbling about being worked to death.

"Artie Green is making greasy grinds out of all us engineers," Charlie muttered.

Groans from the other four.

"What we need, and need bad, is a holiday," Charlie went on.

The other four let out joyous yelps of agreement. "You said it, brother!"

"What is the next holiday we could take over?" demanded Nappy.

"St. Patrick's," someone said.

"That's a plenty good day for engineers," went on Nappy. "St. Pat drove the snakes out of Ireland, didn't he? Well, what ever was he doing traveling all over Ireland if he wasn't surveying it? QED: St. Patrick was an engineer."

Cheers!

"And besides," said Charlie, "doesn't *Erin Go Braugh* mean St. Patrick was an engineer?"

"St. Patrick would tell you himself that he was an engineer," Pete added, and then standing he cupped his hands about his mouth, he faced the columns and called, "You were an engineer weren't you St. Patrick?" And as he looked, as all five stared at the columns, from between the fifth and six column stepped out an old, old man, the oldest man these five boys had ever seen. He wore a long green robe with cowl, and his white hair blew across his gnarled brown face. He walked with the aid of a crooked staff.

We realize that this part of the story is just a little hard to believe, but we know it is true because it was told to us by St. Patrick himself when we met him to make arrangements with him to be our cover boy.

Anyhow as the five engineering students stood there with their mouths open, the old man came towards them at a rather lively clip. You see he was fifty years younger then.

As he reached them, they saw that his eyes twinkled, "Certainly I was an engineer, me lads."

"And Erin Go Braugh does mean St. Patrick was an Engineer, doesn't it?" gulped Charlie.

"It's as good a thing as any for it to mean," the old man laughed and his eyes twinkled more. This first visit was the last time the Saint ever allowed anyone on this campus to look into his eyes, which are green and luminous as every good Irishman's ought to be.

The bell in the adjacent tower began to toll. "And whose wake are ye celebrating?" St. Pat asked.

"Wake is right," groaned Bob. "It's the school bell."

"And the spring madness flowing in your veins as it is me own?"

"Yes, if you mean we don't want to go to class" said Charlie.

"Well, don't ye be going then," answered St. Pat; "What lad of spirit is going to pay any mind to a school bell on such a day?"

"But Artie Green will sure as shooting funk the last one of us if we don't go to his class.

"But you've the right to celebrate on your own saint's day, lads, and indeed he will take offense if you skip it. Go in now and issue a proclamation that this day two days hence, all engineers will affront me, who enter that building."

"But St. Pat some of us will sure be kicked out of school."

"Don't all righteous causes have their martyrs," said the old man, "and all engineers will rise and bless you."

"Well, Uncle Dick (Pres. Jesse) is not going to like it," said Charlie; "he's going to act kinda hurt."

(Continued on Page 15)

AGO ST. PATRICK ENGINE SCHOOL

What He Finds Today When He Returns for The Fiftieth Time

Fifty years ago when the first St. Patrick's day was celebrated by the engineers, the school had only one building. Today the buildings cover at least four times the space, and St. Pat himself without his faithful guides would get lost in its corridors and laboratories. It sprawls out over the red and white campuses and then spills down into Rolla for mining engineering.

On the Columbia campus is civil, electrical, mechanical, chemical, and agricultural engineering.

Civil Engineering

The civil engineering curricula and courses are kept in line with those of the best civil engineering departments throughout the country, and in some respects the department in Missouri is ahead of many of those departments.

In addition to strong undergraduate preparation, graduate work leading to the degree of master of science, (civil engineering or sanitary engineering) is offered in structural engineering; mechanics and materials of construction; sanitary and public health engineering; hydraulic engineering; transportation, construction and management. The degree of doctor of philosophy (civil engineering) is offered in some of these fields.

Research Projects

Several research projects are under way in co-operation with state and federal governments.

The alumni will miss many of the older professors from the staff, but the younger group is carrying on the good work and traditions of their predecessors while at the same time they are bringing in refreshing new subject matter and ideas.

Electrical Engineering

One may say that electrical engineering had its beginning at the University of Missouri in 1882. In that year Prof. Benjamin E. Thomas of the

physics department first taught a few practical applications of electricity known as telegraphy, primary batteries, and signaling. In the spring of that year Thomas Edison gave the University an electric dynamo, and this machine was used by Prof. Thomas as the generator for an incandescent lighting system that he installed in Jesse Hall. Under his guidance additional instruction of an experimental nature was offered in electrical measurements in the performance of dynamos and lighting systems.

As a result of Prof. Thomas' activities and the growing interest in applications of electricity, a department of electrical engineering was established in 1885. For a number of years the courses were taught by professors of physics who had a special interest in this new field. Then in 1893 Prof. William Schrader was appointed professor of electrical engineering and chairman of the department.

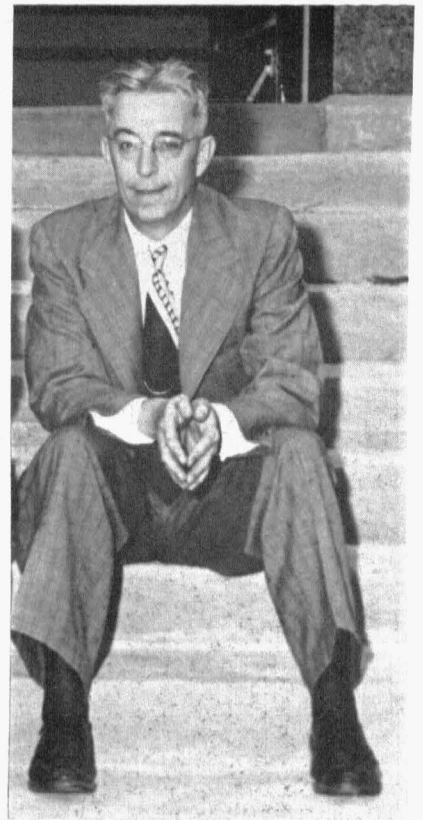
Sixty-seven Years Old

In the 67 years since its establishment, the department of electrical engineering has grown in enrollment and equipment. As with other engineering schools throughout the country there has been a progressive decrease in the number of graduates since 1950.

The new discoveries and developments being made today in all fields of science make it necessary that the requirements of the electrical engineer continually change, and since World War II a number of changes in course have been made to meet current requirements.

Courses in Electronics

These include reevaluation of existing courses, as well as new courses in electronics, control systems, ultra high frequency technique, and acoustical engineering. These changes and additions necessitate not only more teaching personnel, but the enlargement of laboratory facilities and equipment.



Dean Huber Croft

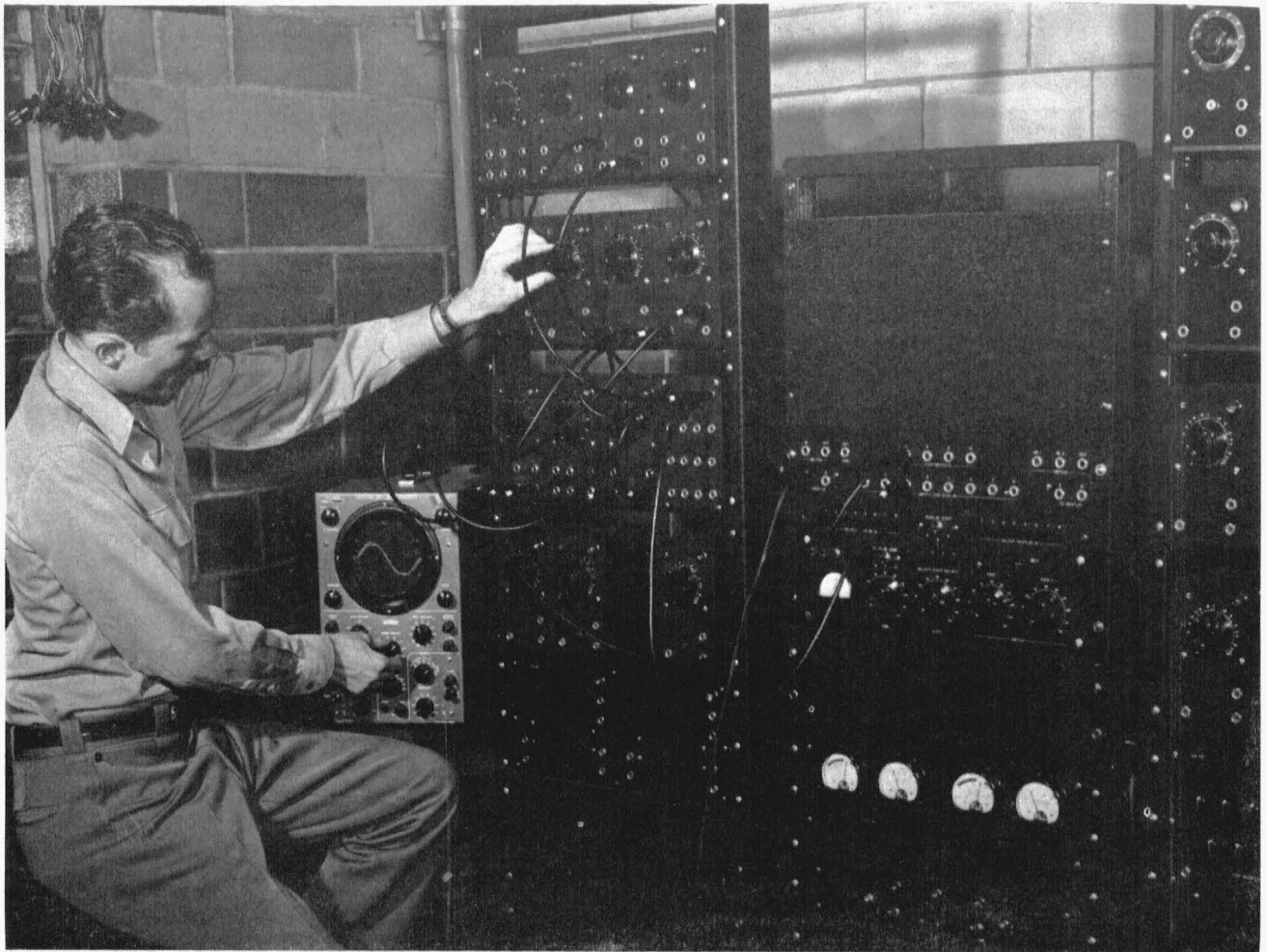
The major part of the electrical engineering laboratory was rebuilt in 1935, and in 1948 an addition was built that increased the floor space approximately 30%. The main floor of the laboratory is given over to power machinery and general experimental work on machines and electrical circuits. The standardization, communication, and electronics laboratory, as well as the advanced experimental work in circuits, are located on the mezzanine floor. The illumination and servomechanism laboratories are located close by the main power machinery laboratory.

The several communication, circuit, and electronics laboratories have a wide range of apparatus and facilities for investigation of problems encountered in audio and radio-frequency circuits, electronic control circuits, ultra high frequency applications, and pulse techniques.

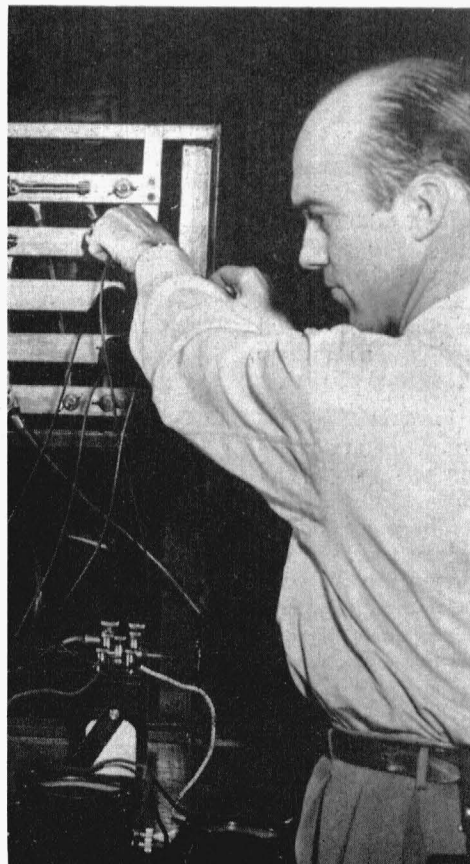
Electronic Analog Computer

The electrical engineering department has initiated this year a program of purchasing and building a high speed electronic analog computer, which is featured on the cover and in the page following of this magazine. This equipment will be available as an instrument of general service to the whole university for the solution of the more complex mathematical problems that are frequently encountered in research and development work. The computer laboratory built around this machine will

(Continued on Page 12)



Above: Graduate student at work on electronic analog computer.
 Below left: Mechanical student with lathe learning effects of close tolerances.
 Right: Running test on induction motor.



Agricultural engineers at work

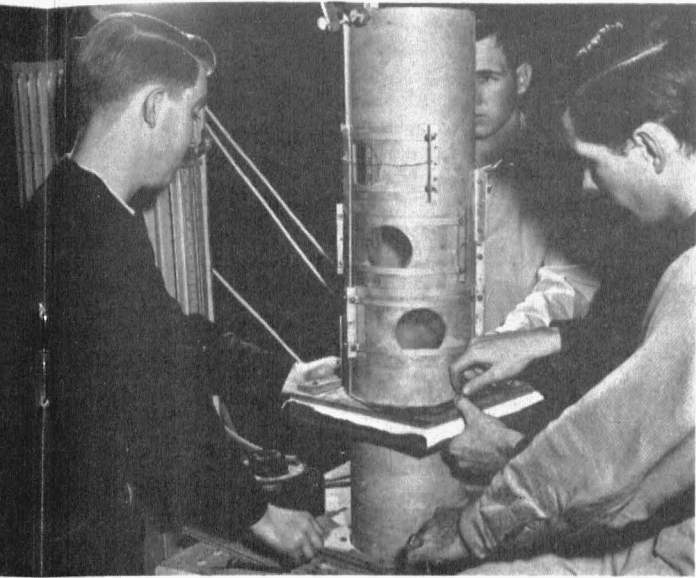
Chemist

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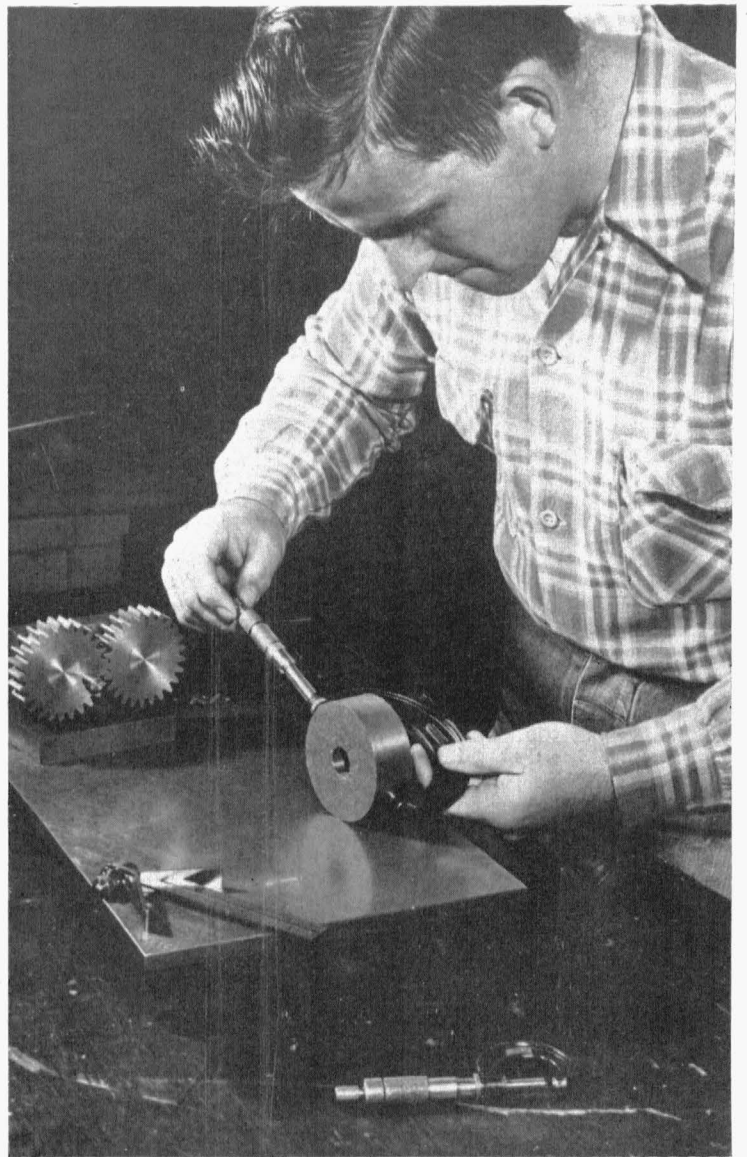
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Chemical engineering: Studying fluidization process.



Above: Mechanical engineering; determining precise dimensions.
Below: Civil engineering; testing an impulse, water turbine.

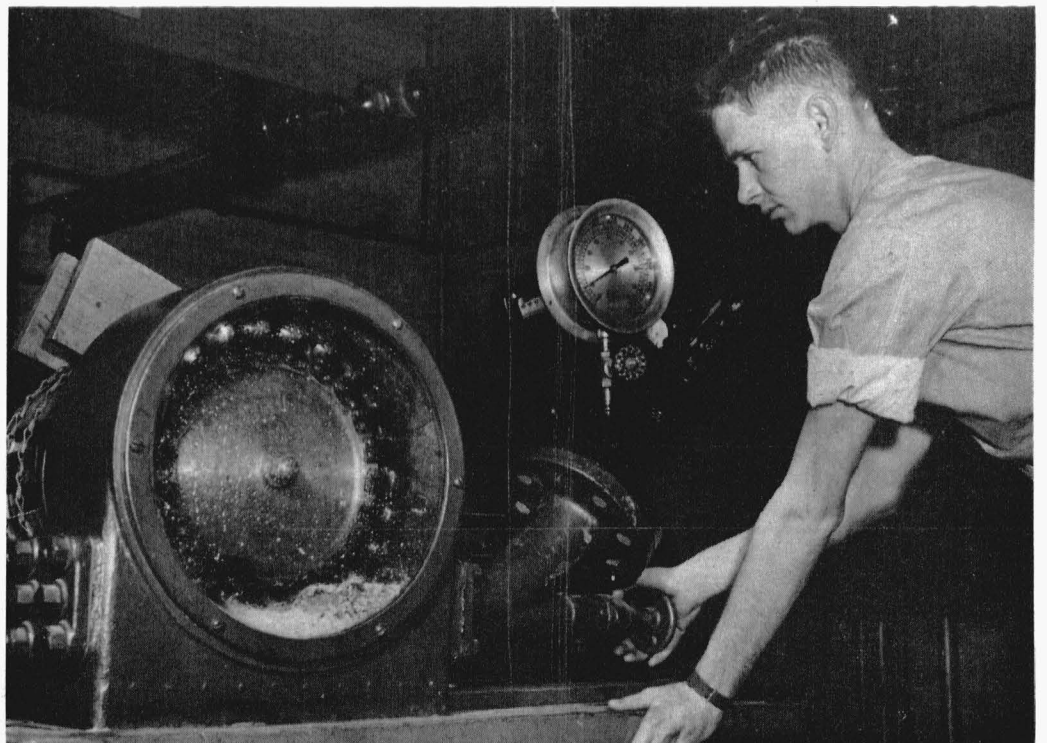
THE ENGINES IN THE ENGINE SCHOOL

The pictures on these two pages illustrate the complexity of the engines and other equipment in the laboratories of the Engineering School today. If St. Patrick were returning for the first time after his first visit, he could feel that he had returned to another planet.

But the one thing he will not find changed is the high morale and devoted loyalty for which the engineers have ways been noted.

For the engineering alumnus who returns after a long absence from the Missouri campus, a tour of the shops and laboratories is one of the highlights of St. Pat's semi-centennial.

Engineers at work on mowing machine.



Weddings

39

ANNE WASHINGTON LOGAN and Bertrand Heflin, Jan. 10, 1953, at St. Bartholomew's Chapel, New York City. The couple took a wedding trip to the South. They are now at home at 425 East 50th St., New York City, N. Y.

47

MARGARET ANGELA BURNETTE and Frederick F. Rowland, Jan. 11, 1953, at the Baptist Church, in Macon, Mo.

GERTRUDE LaMOTTE DURRETTE and Cyrus Pittman Orr Adams, Feb. 11, 1953, in Corpus Christi, Texas. The couple will live in Alice, Tex.

48

Miss Jo Anne Pace and WILLIAM A. BRAY, Feb. 1, 1953, in the Odessa First Christian Church, Odessa, Mo. The couple took a wedding trip through the South. They are at home at 404 West Blvd.,

South, Columbia. Mr. Bray is manager of the Missouri Press Association.

50

MARILYN MURIEL WINCHELL and Pvt. ARTHUR GORDON ZICK '52, Jan. 17, 1953.

SALLY JOAN MILLER and James Henry Patton, Jr., Jan. 28, 1953, at the Christ Lutheran Church, Webster Groves, Mo. They are at home at 1400 Rosemary Lane, Columbia.

51

Miss Virginia LaRue and EDWARD BRUCE ETHERIDGE, Jan. 31, 1953, at his home in Columbia. The couple are at home at the Crouch apartments.

MARILYN JOYCE BRANDHORST and RUSSELL WENTWORTH HAUCK, Jan. 24, 1953, in Webster Groves, Mo.

52

Miss Patricia Ruth LaMore and ROBERT JAMES OTTO, Jan. 31, 1953, in St. Louis. They are at home in Browning, Mo.

MARY E. WORSTELK and AUBRA C. MATHERS, Jan. 31, 1953, at the First Baptist Church, in Columbia. The couple took a short wedding trip to the Lake of the Ozarks. They are now at home at 1116 Locust.

BARBARA ANNE FRESE and Lt. De-YOUNG CARTER VASSE, Feb. 14, 1953, at Hamilton Air Force Base Chapel, San Francisco, Calif. After a tour of California, the couple is at home in San Rafael, Calif.

ENGINEERING SCHOOL, from Page 9

furnish facilities for research on analog computing devices and techniques.

As another part of its service to the taxpayers of Missouri, this department is planning to hold an Electrical Power Distribution Conference on the campus this spring. The program will consist of lectures and discussions of the problems encountered in power distribution systems. Supervisory personnel from rural electrification cooperatives, small municipal power systems and commercial companies are invited to attend.

Mechanical Engineering

Mechanicals in the engineering school this year are enjoying some new studies in the Machine Tool Lab. The installation of a large Cleveland Rigid Hobber, a regular production model, is supplementing text books and lectures. The students can now plan, set up, and cut helical gears. Before this, the task would have been too much for a novice.

These gears are machined and mounted as part of a demonstration gear model to be made by each student. Right hand gears are cut; and left hand are obtainable after general machine resetting. For acceptance, the gears must run silently and true. The student starts from scratch by cutting his own blanks.

Large Air Compressor

The engine lab has now a nearly completed large air compressor installation. This will serve a wind tunnel and provide general fluid flow studies. Visitors to the lab are impressed by the sight of two tanks towering over their heads. One is the receiver for the low pressure, or 125 pounds per square inch, which is filled by one of the compressors. The other takes 300 pounds from the other compressors, which pump from the first tank to the second. The rated capacity is 1,000 cubic feet per minute.

A liquid air plant is also nearing completion for operation this spring. It was obtained from war surplus air force portable oxygen generating plant.

Chemical Engineering

Graduates in chemical engineering now tend to locate closer home than formerly, as opportunities in Missouri and neighboring states are steadily increasing.

Undergraduates have a choice among technical electives in their last semester. Possible choices include engineering administration; industrial engineering, instrumentation, and advanced mathematics.

The department has joined with sanitary engineering to build and operate an experimental trickling filter at the Columbia Sewage Treatment Plant.

Calcium Research

Another research project is aimed at producing calcium more cheaply and in purer form. Calcium may become another important light metal if production problems can be solved.

Research is being done on phosphate fertilizer manufacture, as fertilizer manufacture is becoming an important Missouri industry.

The instructional laboratory in this department has progressively improved. Entirely new units for fluid flow; heat transfer, pump testing, and combustion have been built. Instru-

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Norton B. Smith '22

H. Ralph Ambruster '34

OUR MISSOURI ALUMNI

Robin E. Walker	'40
Tom Plunkett	'48
John R. Seibel	'49
Roger Catts	'49
Basil Reagal	'50
Glennon Roderique	'52

CONSTRUCTION THE MATERIALS
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mentation has been improved and extended throughout the laboratory. A number of new control instruments have been acquired.

The annual plant inspection trip now alternates between St. Louis and Kansas City.

Agricultural Engineering

The courses offered in agricultural engineering are in farm power and machinery; farm buildings; farm electrification; and soil and water conservation (soil erosion control, drainage, and irrigation). Progress in those fields has been so rapid in recent years; that this department emphasizes fundamental principles and illustrated them with present practices rather than over emphasizing recommendations which might take on too much of the "rule-of-thumb" or strictly vocational aspect.

Graduates in Demand

Students in this department work towards the degree of BS in agriculture or BS in agricultural engineering. Graduates in the latter group find employment in the more technical work of feed and fertilizer companies, farm machinery manufacturers, rural electrical cooperatives, and in educational research and extension work with the state colleges, or in the United States Department of Agriculture and other government agencies.

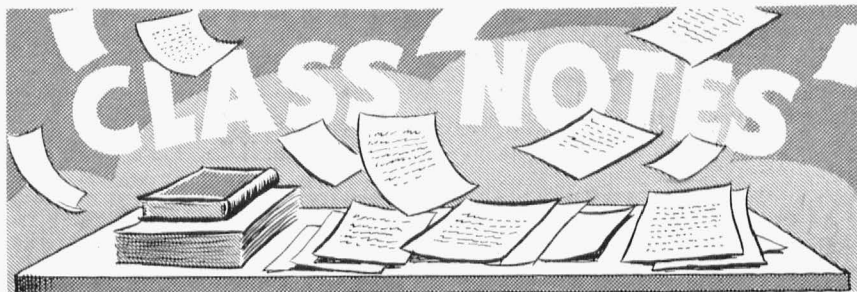
The department has extension specialists who work through county extension agents in soil conservation (including drainage and irrigation); farm buildings; farm electrification; 4H Club work; and Safety. A large portion of the work of extension specialists has to do with the Missouri Balanced Farming Program, particularly with soil conservation.

Research in Use of Power

Research is being done in economic use of power, labor, and machinery in crop production; designs of dairy barns and related equipment; the possibility of using farm ponds as domestic water supply; farm water management; improvement of farm building plans; and machinery equipment and procedures for the control of weeds and brush.

Under the dynamic leadership of Dean Huber Croft, the engineering school goes steadily forward with the times in training its students for the vital part they will play in an increasingly complicated world. Never have its graduates been more in demand, and the Alumnus reports each month the promotion of some of the Missouri engineers. More and more effectively the state of Missouri is being served by this fine old school.

The engineers who return this St. Pat's Week will be prouder than ever of their school.



06 ARTHUR J. JOBSOM is retired and lives in Marceline, Mo. He has been married for 43 years and has six grandchildren.

HARLEY E. HOWE writes that he occupies the position of loafer or retired professor. His address is 108 Brandon Place, Ithaca, N. Y.

LOUIS IMBERT was retired on Jan. 31. He was a teacher at Columbia University for 42 years. His address is 600 West 116th St., New York, 27, N. Y.

CLARENCE SYLVESTER JARVIS retired from 30 years of Federal employment, from the Corps of Engineers, U. S. Army, July 1946. He has been a consulting Civil and Hydraulic Engineer since then, with active interest in irrigation and gardening. His address is 3065 S. 27th E., Salt Lake City 6, Utah.

FANNY HARTMAN is retired and lives with her neice and husband at 555 Lakeshore Drive, Asheville, N. C.

07 Miss RUTH FITZGERALD is a teacher at Central Missouri State College, Warrensburg, Mo. She lives at 312 W. South St., Warrensburg.

09 GUY L. SPERRY is a retired Federal Senior Engineer. He still has some private practice. His address is Box No. 126 Ronan, Montana.

GEORGE SIMPSON is teaching physics at Wentworth Military Academy, Lexington, Mo.

INA V. SMITH is teaching in Turlock High School. Her address is Apt. 1, 729 E. Main St., Turlock, Calif.

11 W. E. SIMMONS has been a pastor of the Grace Baptist Church for nine years. During that time he has added 730 members and performed 186 weddings. At the present time they are making plans to build a new \$70,000 Sanctuary. He and his wife have four grandchildren. He has been preaching for 37 years. His address is 360 Quitman St., Denver, Colo.

12 WALTER PREHN is general manager of the Southwestern Bell Telephone Co., state of Texas. His address is Park Lane, Dallas, Texas.

13 JAMES R. BRYANT practices law and serves as master in chancery of the Superior Court of Cook County. His address is 6316 Louise Ave., Chicago, Ill.

CRAMER LaPIERRE, recently elected vice-president of the General Electric Company, sent a check to the College of Engineering at the University. It is to be used for "any worth-while project."

Mrs. J. W. Chase (MARTHA WEST) lives at 2602 Rutledge, Alton, Ill. She is an active member of several women's groups.

HOWARD A. RUSK is a 1952 winner of the Dr. C. C. Criss award and gold medal in recognition of his work in rehabilitating the handicapped.

Mrs. Richard Jesse Boatman (MAXINE HEIMBAUGH) is a housewife and lives at 5015 Kenwood, Indianapolis, Ind.

MABRY M. BILLS has been teaching in the Kansas City, Mo. high schools since Sept., 1922. His address is 7227 Jefferson, Kansas City, Mo.

BUFORD MONROE COLBY is a retired physician and is now living on a farm. His address is Hale, Mo., R. 3.

14 J. M. DOUGLASS has a livestock auction sale and farm implement store. His address is 314 N. 7th St., Marshalltown, Ia.

15 THOMAS HOWARD BRIGGS is Dean of Boys and Assistant Principal, Roosevelt Jr. High School, Tulsa, Okla. His address is 2991 E. 48th St., Tulsa.

ALBIN H. ANDERSON is a farm manager and lives at Commerce, Mo.

GEORGE R. BRYANT, vice president of the Texas Company, Houston, Tex., was named to the board of directors of Hermann Hospital.

16 JOHN BARNES BOYD is president of the Wheeler Publishing Co., Chicago, Ill. His address is 210 Hillsdale Ave., Greencastle, Ind.

MABEL BERRYMAN has a position in the office of Los Angeles County Superintendent of Schools, Los Angeles, Calif. Her address is 3631 Broadway, Huntington Park, Calif.

Maj. Gen. ALBERT D. SHEPPARD was reappointed adjutant general of Missouri. He heads the National Guard of Missouri. He is married and has two children. His son, Capt. A. D. Sheppard, Jr., is operations officer of the Missouri School of Mines ROTC unit at Rolla, and his daughter, Margaret, is a senior at the University.

17 Mrs. Walter E. Cowan (VIRGINIA JAMES) writes she has had the same husband 26 years, the same daughter 25 years, and the same son 21 years. She has been foster mother for a year to a 16 year old German exchange student. Her address is 542 N. Taylor Ave., Oak Park, Ill.

HENRY I. COHN is a farmer and president of the Cypress Land Farm Company, the Valley Farms Company, and the Indian Trail Ranch. His address is 314 Merchants Exchange Building, St. Louis, Mo.

W. E. BRENTZEL is chairman of the plant pathology department, State Agriculture College, Faro, S. D. H writes, "The last issue of the 'Missouri Alumnus' is excellent. Delighted to see the picture of Prof. and Mrs. Jesse Wrench." (Thank you—Ed.)

18 JOSEPH AGEE COMER is a vocational agriculture teacher at Lee's Summit, Mo. He has been teaching here for the past eight years and was a delegate to Boston to N.V.A.T.A. His address is 601 Miller, Lee's Summit, Mo.

HAMLIN G. CONDREY is a farmer and lives at Oblong, Ill. He has two sons and one daughter.

19 Mrs. R. L. Davis (LUCY K. BARNARD) is a homemaker and lives at 535 Fountain St., N. E., Grand Rapids 3, Mich. She takes part in many church activities and is Michigan state chairman for Junior American Citizen Clubs.

Mrs. CHARLES ELKINS is a housewife and has a son in the Navy and one grandson. Her address is R. 2, Box 349, Shreveport, La.

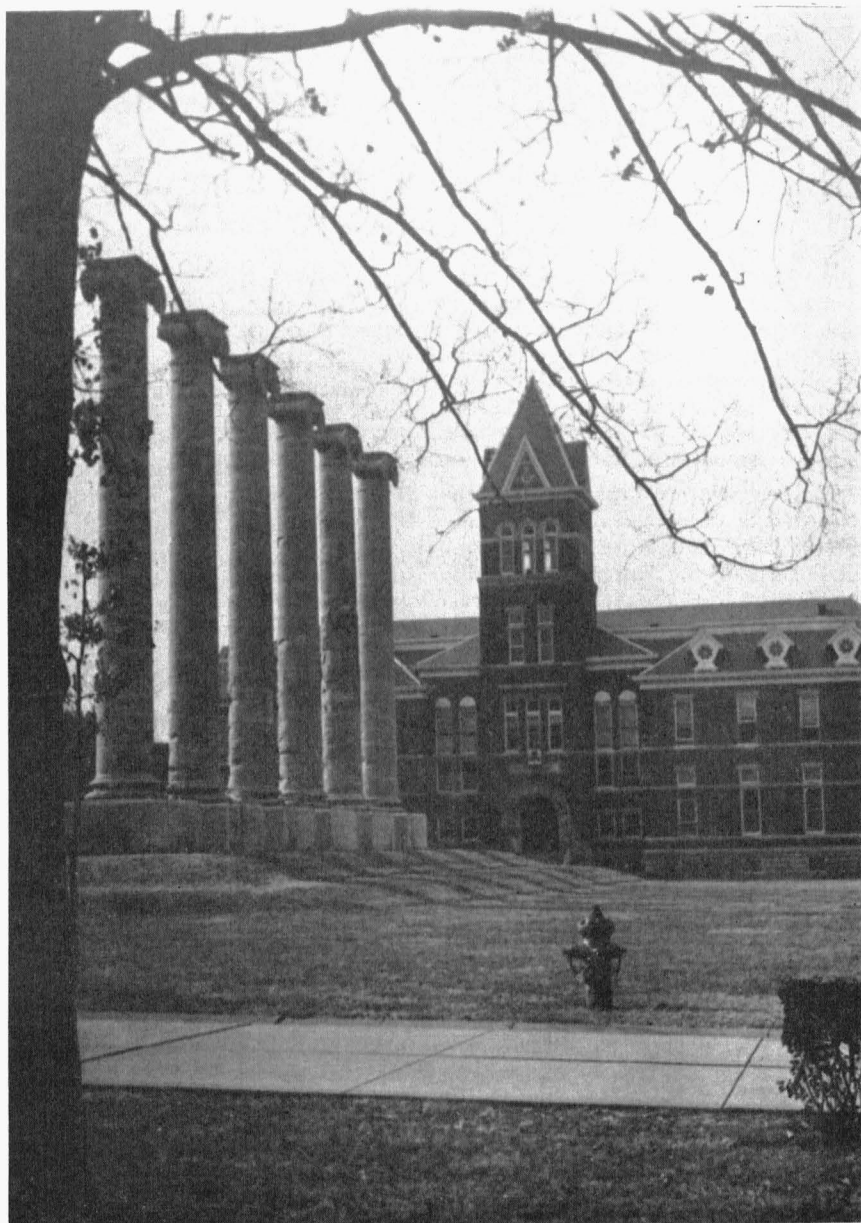
NEWTON ATTERBURY, Monroe county banker and auditor, was appointed state comptroller and director of the budget.

22 Mr. & Mrs. GEORGE A. BOND, Jr., (ESTELLE ROBNETT '26) live at 527 Jackson St., Loveland, Ohio. They have two sons; George A., III, and Jim. Mr. Bond is a manufacturers

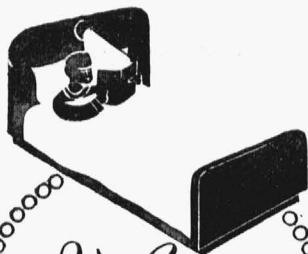
agent and represents two companies; Fox Company and George Spies Industries, Inc.

CATHERINE BUSH is a high school teacher at St. Marys, W. Va. Her address is 610 Fourth St.

IT'S ON THE CAMPUS—And You all know where
But we put it in this month in honor of St. Pat.



You must have guessed it last month, Jesse Hall looking up. We call it Adventure In Architecture.



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Columbia

26 GEORGE CRAMER is now employed by Engineering Research Associates Division of Remington Rand, Inc. in a new Computing Center in Arlington, Va. His address is 612 Vale St., Chevy Chase, Md.

Mrs. MABEL S. CHILDERS is retired and presently lives at 468 Douglas St., Salt Lake City, Utah, with her daughter and son-in-law, Mr. & Mrs. W. Stuart Haynes.

27 MARY WOODHOUSE CARR is a teacher of piano at Missouri Military Academy. Her husband is principal of Farber High School. Her address is 514 Woodlawn, Mexico, Mo.

29 CHESTER M. BLYTHE is manager of the General Accounting Dept., Container Corporation of America. His address is 1413 Main St., Evanston, Ill.

E. HARDEY ADRIANCE has been named director of the Personnel Relations Division of the new unit, Personnel and Public Relations, of Eli Lilly and Company. He was promoted to the division from the



organization planning staff and has been with Lilly's since 1931. His work with the company has centered around the market research and personnel methods departments.

34 L. BELLE POLLARD is supervisor of home economics, St. Louis Public Schools, and lives at 3745 Lindell Blvd.

GEORGE D. RICHARDSON writes that he is farming and is still a bachelor. His address is Route 2, Owensville, Mo.

37 MELTON H. BROWN works in the Soils Department at the University of Missouri. His address is Columbia, Route 2.

38 Dr. & Mrs. NORMAN BAUER POWELL announce the birth of Jane Christina Powell, Jan. 24, 1953. They have another daughter, Susan Carolin, four and a half years of age. The Powells live at 1518 Fifth Ave., Moline, Ill.

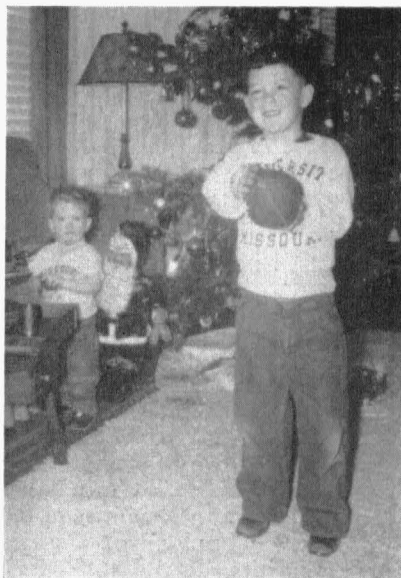
Mrs. J. W. Bigham (MAXWELL LYNCH) is a housewife and has two daughters, Jamie 9, and Betty 6. She lives at 1215 W. 19th Ave., Pine Bluff Ark. She writes that her father, CECIL S. LYNCH '08, was recently appointed to

the Arkansas State Highway Commission as vice chairman.

39 Dr. LYNNE C. MONROE, chairman of the department of industrial arts at Santa Barbara College, has been appointed chairman of the district committee on vocational guidance for Kiwanis. The organization's program is to help young people become morally, spiritually, physically and mentally strong through a guidance program in each club.

41 Mrs. Kenneth F. Herrington, Jr. (DOROTHY MEANS) is living at 36 Sierra Vista Dr., Monterey, Calif. Her husband has returned from his 2nd tour in Korea as a pilot and has received orders to Naval Postgraduate School in Monterey.

Here are Bruce Henwood Truesdale 18 months and Roy Berryman Truesdale, 6



years. They are the sons of Lt. & Mrs. Roy Truesdale (MARION HENWOOD), and the grandsons of BERRYMAN HENWOOD '04.

W. H. PARKER, member of Gerald T. LeFever and Associates advertising agency, received the President's Cup, an annual award made to an individual for outstanding service to the newspapers of Arkansas. He resides at 6708 Greenwood Road, Little Rock, Ark.

42 W. S. PETERSON an account executive of the advertising agency, Gerald T. LaFever and Associates, lives at 600 West "F" Street, North Little Rock, Ark.

ST. PAT, from Page 8

"Tut! Tut! Tut! Who's going to pay a mite of attention to a college president when he can listen to St. Pat. You celebrate this year, and I'll bring the blarney stone when I return, and there I will dub the doughtiest of you my knights." He turned to go, and then with a lilting old laugh, he admonished them, "And don't you be forgetting, me lads, that I'm not too old to like a pretty colleen standing by me side; no Irishman ever is."

With a wave of his staff, he set off and disappeared between the fifth and sixth column.

The five boys rubbed their eyes and looked a little sheepishly at each other, but Nappy shouted as he turned to run to class "Erin Go Braugh. St. Patrick is an engineer."

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43 URBAN WUSSLER has been appointed purchasing agent for the University of Missouri. He is also assistant director of residence halls.

44 Mrs. G. Donald McLaughlin (VIRGINIA JACOBS) sent a picture of her son, Bruce Wilson McLaughlin who is six months old. She



and her husband have been living in Frankfurt, Germany since April, 1952. He is an Army civilian connected with the 7925 Personnel survey Detachment. Their address is 7925 Personnel Survey Detachment, A.P.O. 757, c/o P. M. New York, N.Y.

46 Mrs. G. L. Jackson (BETTY DRENNAN) is a housewife and lives at 2015 39th St., Des Moines, Ia. She has a daughter, Cynthia Sue, born Jan. 26, 1953.

47 Mr. & Mrs. JAMES A. CAUDLE announce the birth of James Phillip. They live at Grosse Pointe Woods, Mich.

JAMES O. KEMM is senior district representative in the Kansas-Oklahoma district of the Oil Industry Information Committee.

WILLIAM S. EDWARDS is on the Kansas City, Kas. staff of the Kansas City Star. He will be hospitalized because of an automobile accident.

48 J. E. FINLEY has been promoted from supervisor of Continental Oil Company's region geophysical section to division geophysicist, with headquarters at Rosewell, N. M.

MIDDLEBUSH, from Page 3

ing the period of almost two decades that Dr. Middlebush has served as president of the University of Missouri he has at the same time seen service on a wide array of boards, committees and commissions dealing with a variety of problems of national significance. Such membership has enabled him to see many of our educational problems in broad perspective and to contribute to such organizations counsel and guidance based on rich experience.

One of his important services has been that of member and chairman of the Board of Trustees of the Carnegie Foundation for the Advancement of Teaching. The work of the Foundation has been of great significance in the field of higher education. Another important part of a university president's job is that of maintaining contacts with other universities and colleges. President Middlebush serves as a member of the Executive Committee and was for a time president of the National Executive Committee of State Universities. He is also a member of the Executive Committee of the Association of Land Grant Colleges and Universities. In 1950, Congress passed the National Science Foundation Act for the purpose of developing and encouraging the pursuit of a national policy for the promotion of basic research and education in the sciences. The Foundation is headed by

a board of 24 members appointed by the President and Senate.

President Middlebush has served as a member since its establishment. The program of this foundation is of great concern to every college and university in the nation. Another group of which President Middlebush was a member, and in fact the only representative of state universities, was the Commission to Study the Financing of Higher Education and Research. This survey which has just been completed represents one of the most thorough studies of this problem that has ever been undertaken.

Among the President's other assignments, to mention but a few, we find the following: Member of the Board of Visitors of the United States Naval Academy; Member, and for a time, Chairman of the Academic Advisory Board of the United States Merchant Marine Academy; Member of the Committee on the National Security Organization, which was one of the important task force committees of the well-known Hoover Commission on the Organization of the Executive Branch of the Government; Member of the Advisory Committee on Educational Opportunities in the Armed Forces; Member of the Committee of University Presidents of the William Rockhill Nelson Trust Fund; Member of the Board of the Midwest Research Institute.

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- Massive 10K gold \$48.00*
- Standard 10K gold \$36.00*
- Ladies 10K miniature \$29.50*

*Plus 20% sales tax

State name of school, finger size, class year, stone desired.

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WALTER RUSSELL has been appointed extension poultryman of the college of agriculture.

First Lt. JOHN L. CHAMBERS is now serving in Korea with the 45th Infantry Division. Lt. Chambers, an Army aviator with the unit, wears the World War II Victory Medal, the Army of Occupation Medal for service in Japan and the Philippine Liberation Campaign Medal.

JUANITA MERRIFIELD and HEINRICH METLITSKY were married in Stuttgart, Germany, last June. They are featured in an article appearing in the December issue of the Overseas Weekly, an English-language newspaper, with national circulation in Germany, published in Frankfurt.

LYMAN CLEEK has been appointed Columbia city attorney. He has practiced law in Columbia for five years and was an instructor in business law at the University for two years.

Dr. LAWRENCE EPPLE '50 and his wife, Dr. KATHRYN EPPLE (CHRISTMAN) opened offices for practice in Mexico, Mo.

49 ROBERT W. KLINE was recently promoted to sergeant while serving with U. S. Forces in Austria. He has been in Austria since Dec., 1951, and is a food inspector in the 488th Veterinary Food Inspection Detachment. His unit is part of the four-power occupation force for liberated Austria.

CRAIG WASHABAUGH is a cataloger for Magic Chef, Inc. He has recently been elected vice president in charge of membership of the St. Louis Junior Advertis-

CRAIG, from Page 4

ing Prof. Craig. Much of the humanistic vitality, practicality, and inspirational value of his teaching is reflected in this attitude among students.

Prof. Craig sets forth this dynamic humanistic attitude toward life more effectively in his own words than anyone else can. The following statement is from an address delivered before veteran students at the University of North Carolina, just after the last war: "The Renaissance had a particularly happy and practical philosophy. It is still a good philosophy, still a better philosophy than ours. From Plato they got the idea of great achievement, and from Aristotle the idea that this is a world in which something can be done. They had little that was negative in their belief—no skepticism, no agnosticism, little hedonism. They trusted their senses and believed that things are what they seem to be. They had no philosophic bewilderment, no idea that man in the world is lost in a maze, helpless and beaten before he starts, no crude idea that personal comfort and mere possession of wealth and power are in themselves ends worth striving for in this life. They had a vision of happiness and achievement, and they thought they could bring it into realization. The important thing for us about the whole complex is that it worked. What we do not know is that it still works."

ing Club. His address is 3944 Hartford St., St. Louis, Mo.

KEITH HERSHEY recently joined KEYL-TV station at San Antonio, Tex., as advertising salesman.

DONALD M. ANDERSON has entered a new aviation career that of a United Air Lines first officer. After an intensive indoctrination course at the company's



Denver flight training school he has been assigned to Mainliner flights in and out of Chicago. Anderson, who began flying in 1943 with the Air Force, served in the South Pacific during World War II. He

is married and has been living in Eolia, Mo.

W. LYLE FITZGERALD, agricultural economist for the Union Stock Yard and Transit Company, addressed the annual Missouri Hampshire Swine Breeders Association banquet. In 1948 and 1949, Fitzgerald taught farm management, Agricultural prices and agricultural economics at the University.

EDWARD M. KOPPLIN, Jr., was promoted to First Lieutenant in the Medical Service Corps, U. S. Army in Dec. He is on duty as a clinical laboratory officer at Fitzsimmons Army Hospital, Denver, Colo. He and Mrs. Kopplin live at Fitzsimmons Gardens located on the military reservation. Their address is Box 6268, Fitzsimmons Army Hospital, Denver 8.

ALBERT G. KISBER is sales manager for Kisber Auto Supply Co. He and Mrs. Kisber have one son, Richard Harlan, and live at 170A N. Hollywood, Apt. 1, Memphis, Tenn.

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STAN NIENSTEDT has just completed a two weeks performance of "South Pacific" in his home town, Kansas City. He is known professionally as Stanley Grover and will be remembered in Columbia for his performance in the University Work Shop's "Green Grow the Lilies" and "Pursuit of Happiness."

ELMER B. WINNER has been appointed agricultural editor at the University.

Recent graduates of the Army Specialist School at Fort Leonard Wood, Mo., include Pvt. PALMER L. CLARKSON, Jr. He completed an eight-week course which qualified him for assignment as a supply specialist.

PAUL HOWE SHEPARD, Jr., is an assistant in Conservation at Yale University. His address is 70 Central Ave., New Haven, Conn.

WILLIAM B. STYLES, who has been night city editor on the Richmond Palladium, has gone to the Cincinnati Post as general assignment reporter. His address is 3553 Vine St., Cincinnati, 20, Ohio.

Dr. & Mrs. R. L. Sifford (CAROLYN SWAIN) announce the birth of Daniel Byron, Jan. 26, 1953. They have another son, Richard Lawrence, Jr., 21 months. The Siffords live at 2023 S. Second, East, Salt Lake City, Utah.

HOWARD H. NORRIS is an accountant for the Vendo Co., Kansas City, Mo. He lives at 3523 Enclid.

Linda Scott Keeley announces that on Feb. 12, 1953, Nicholas Paxton Keeley became her brother. Linda is six. The parents are PAXTON and CHARLENE DALSTINE KEELEY, who live at 8409 E. 47th St., Kansas City, where Paxton is buyer for men's clothing in Jones' Store. The grandmother of young Nicholas is your editor.



HERB KAPLAN has just started working on the Pensacola Journal. It is a morning paper, but he says it has turned out to be an unofficial chapter of the Missouri Alumni Association. On the editorial staff are DWIGHT B. HICKS, '50, DON D. MEIKLEJOHN, '51, and JEREMY H. MOCK, '49. DON HOGAN, '25, is on the afternoon Pensacola News. Mr. Kaplan lives at 605A E. Gadsden St., Pensacola, Fla.

Lt. & Mrs. THOMAS N. GINGRICH (ANN HARRIS) announce the birth of a daughter, Becky Sue, Dec. 27, 1952.

Lt. HOMER BALL is on the bicycle. Pfc. RALPH SHEETS is behind him in a modern version of the rickshaw. They



are in Tokyo on a R & R leave. The two were in the B & P A school together. Ball is stationed in Korea and Sheets in Japan.

50 Sgt. JOHN F. LARBERG recently spent five days in Japan on a rest and recuperation leave from the 3d Infantry Division in Korea. The vacation was part of the Army's policy of giving periodic rests to soldiers in the combat zone. Sgt. Larberg arrived in Korea in Jan., 1952, and is serving as a personnel clerk in the division's 3d Military Police Company.

Second Lt. HERBERT E. CLIZER has joined the 90th Field Artillery Battalion in Korea. He left the U. S. for the Far East last May and is serving as reconnaissance and survey officer with B Battery of the 96th.

Dr. & Mrs. FREDRICK LEE HISAW have announced the birth of a daughter Oct. 22. Dr. Hisaw is now studying at Harvard. Mrs. Hisaw is the former RUTH NIEMAN.

First-Lt. CHARLES W. HENNING, Jr. has been awarded the Army Commendation ribbon for meritorious service in Korea while assistant public information officer of the Third Infantry Division. Lt. Henning was an announcer and continuity writer for KFRU before being called to active duty April, 1951. He is now a radio station manager for the American Forces Korea Network.

Pvt. KURT S. HERRMANN recently arrived in Korea to join the 7th Infantry Division.

Mrs. Frank Starkey (EDITH HALYAMA) is managing editor of the Vinton Record, a weekly newspaper which recently began publication in Vinton, Va. Mrs. Starkey was on the staff of the Clarksburg, W. Va. Exponent as reporter and feature writer. She and Mr. Starkey live in Roanoke.

Mr. & Mrs. KENNETH L. BOUNDS announce the birth of a boy, Dennis Lyle, Oct. 11. His father says he will bring a national championship to Mizzou and that he is an all American if he ever saw one. His father is a special agent for the FBI and they live at 1909 N. Verdugo Rd., Glendale, Calif.

Lt. ARTHUR R. BAKER is taking part in the Army-Air Force arctic maneuver, "Exercise Warm Wind," now under way in Alaska. This is designed to give soldiers and airmen experience in the defense of Alaska.

JOHN F. LARBERG was promoted to corporal while serving with the 3d Infantry Division's Military Police Company in Korea.

DEAN FRANK REA was commissioned a Lieutenant in the Air Force at Lackland Air Force Base, San Antonio.

ARTHUR C. ALLEN is now assigned to the staff of the Army ROTC at the University of Missouri. He received the Army's Bronze Star Medal in formal ceremonies on the University's Crowder Drill Field for heroic action during combat service in Korea.

Mr. and Mrs. JOHN CONNELL announce the birth of a daughter, Kathleen Lee, Sept. 16.

Capt. GENE A. ITSCHNER is serving with the Air Force in Korea. He was recalled to active duty in Oct., 1950. Before his recall, he was assistant manager of advertising on the staff of the Evening Sentinel in Shenandoah, Ia.

Lt. WILLIAM W. PURCELL, USNR, has begun a course in ships' gunnery at the Gunfire Support School, Naval Amphibious Training Unit, at Little Creek,

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Va. He will return to his duties as Combat Information Center Officer aboard the destroyer USS Black (DD666) after completing the course at Little Creek.

Cpl. CLYDE J. BOYD is playing tackle for the 110th Infantry Regiment football team this year at Goeppingen, Germany. The team is competing in the Southern Conference of the U. S. Army in Europe football league against other regimental, post and group teams.

51 BUD HEINEMAN, GEORGE LAFFERTY, and BOB WACHTER, played with the Midwest All-Stars against the Phillips' Oilers in a pollo benefit basketball game at the Municipal Auditorium in Kansas City, Mo.

JANICE RHODES' address is c/o St. Francis Hospital, Maryville, Mo.

Pfc. EARL B. MARTIN has left for Camp Stoneman, Calif., and assignment to the Far East command. He is under special orders with the air force. He has been serving as an instructor in electricity at Fort Leonard Wood.

Lt. PHILLIP KLEIN was sent to Columbia to lecture to junior and senior AFROTC. He was a former Tiger quarterback. In the University he majored in



marketing. He was chosen for Who's Who in American Colleges and Universities, and among many honors he was president of QEBH.

Lt. LYLE C. PENNER'S address is 8th Aviation Field Depot Squadron, APO 179, c/o Post Master, New York, N. Y.

MILFORD A. ADKINS and ROBERT J. LEE have joined the navy and are now training at San Diego, Calif.

LAURENCE E. PHELPS, superintendent of the Macon school system, has set

BOONE COUNTY ABSTRACT COMPANY

PHIL SIMPICH
Executive Vice-President

*You only own your ground
When the title is sound*

up a local program of continuous learning in adult education. This is its fifth year, and attendance is expected to equal last year's 65 persons.

Mr. and Mrs. AL DELUGACH live at 913 E. 33rd, Kansas City, Mo. Al is a reporter with the K.C. Star and Bernice is a fourth grade teacher at Manchester School in Kansas City.

Pvt. LEON M. LARSON recently graduated from a leadership school conducted at Fort Leonard Wood, Mo., by the 6th Armored Division. He is a member of Headquarters Co., 5th Armored Cavalry Group and he entered the Army in June, 1952.

52 ALICE L. MARTIN has been named winner of a Rotary Foundation Fellowship for graduate study abroad during the 1953-54 school year. She will study music education in one of the major European universities. She is now a music instructor at Mars Hill College.

Second Lt. RICHARD E. KAHLER has gone to California from where he will sail for Japan.

Mr. and Mrs. Robert L. Perkins (NORMA REHM) write that their new address is General Delivery, Vine Grove, Kentucky.

Second Lt. EDWARD L. YORK was recently assigned to the 1st Cavalry Division in Japan. The 1st Division spent 17 months in the combat zone before being rotated out of the line in Dec., 1951. Lt. York, an artilleryman was formerly stationed at Fort Sill, Okla., where he received basic officers training. He was a carpenter before entering the Army in September of last year.

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In Memoriam

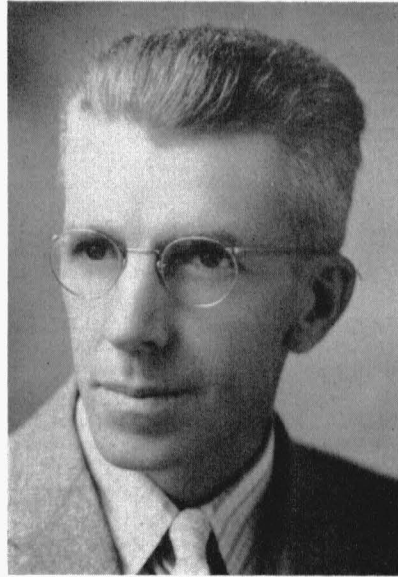
Judge GLOVER E. DOWELL, '09, circuit judge in Montgomery, Warren, Audrain, counties, Feb. 1 at Montgomery City. He had been circuit judge since 1950. He began practicing law in Montgomery City in 1916. He was a lieutenant in the Air Corps in World War I. He was a staff member of the legislative committee which rewrote local laws to conform to the new state constitution of 1945.

OSWALD HARRIS CHRISTIAN, '16, on Jan. 22, 1953, in Kansas City. He was the grandson of the late E. C. White, pioneer educator of Kansas City.

Dr. HOWARD B. MARTIN, '16, osteopathic physician at his ranch home near Drumright, Okla. on Jan. 26. He was a breeder of fine Quarter horses and owner of 20 show horses, one of which won the title of "champion of champions" at the Ft. Worth show. He is survived by his widow and two children.

DEAN W. DAVIS, '16, chairman of the National Wildlife Federation, in West Plains, Mo., on Jan. 30. He served three terms as president of the Conservation Federation of Missouri and was active in the state organization since its founding. He became a theatre operator after he was graduated from the School of Journalism and served in World War I. An ardent quail hunter and bass fisherman, he fished and hunted from Canada to the Florida Keys.

MARVIN H. CRAWFORD, '21, in St. Louis on Feb. 1, after a heart attack. He was the editor and publisher of the California Herald and Moniteau County Her-



ald. He served two terms as president of the Missouri Press Association. He served in World War I. He is survived by his widow and two children. His son, Jack, will take over the editorship of the papers.

JOHN BRITTS OWEN, '17, prominent attorney of Clinton, died there Feb 9. He served in World War I. He is survived by his widow.

LEONARD A. DALTON, '18, on July 3, 1952. He was General Dairy Agent for the Delaware Lackawanna, and Western Railroad. He is survived by his widow and two children.

Mrs. John N. Bauer (ALMA JEAN BASSMAN, '38) in Jefferson City on January 8. She is survived by her husband and two children.

JOHN H. SCHLECHT, '30, on January 19 of coronary thrombosis at Ferndale, Mich. He was employed by General Motors as junior executive. He is survived by his widow and a son and a daughter.

MINNIE MAY RANK, '36, on December 24 in Columbia. She taught in Princeton, Mo., where she was born, before coming to Columbia, where she taught in the Jefferson Junior High School for 20 years. She retired two years ago. Burial was at Princeton.

J. E. BARDLEMEYER, '42, in St. Louis on December 17. At the time of his death he was director of vocational and adult education in St. Louis County, and had held this position for the last 10 years.

RAY D. FERGUSON, '52, on December 16 in Mexico, Mo. He had been Veterans-on-farm instructor there with the Veteran's Administration since October. He taught at Ellington, Mo. before going to Mexico.

NEWS! *What is your News* NEWS! *for the Mo. Alumnus*

Here's a ready-to-use form we want you to fill out with current personal news of yourself, your family or about other classmates you've recently seen or heard from.

Date.....

Name Class

Mailing Address

Occupation

What is news? Change of address, or occupation, marriage or addition to the family. News of yourself or other members. (Use space below.)

Please enter my membership in the Alumni Association and bill me.
Mail to 110 Jesse Hall

"You could never without a telephone"

by Ann Loeb

The telephone is used in sending many different messages. Here are some of them:



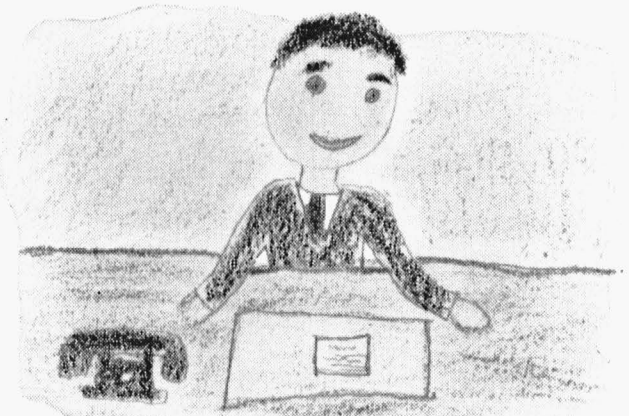
It helps report fires, floods and that people have fallen into deep water and need a doctor very quickly.



Children use the telephone by inviting other people to parties or other children to come over and play, and it is used in telling each other new news.



Housewives use it for calling the grocery store for orders.



Fathers use it in business.

The telephone was invented by Alexander Graham Bell. It was born June 2, 1875.

You could never without a telephone — and use manners if you are listening or talking.

The telephone is one of our great friends today so take care of it.

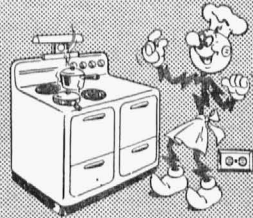
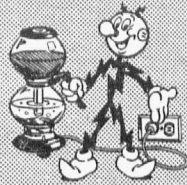
The End



When Ann Loeb wrote this third-grade theme in her school in Ottawa, Illinois, she had no idea her father would send it to the telephone company. Not a word has been changed. The handwriting is Ann's. So are the pictures, which she drew later at our request.

BELL TELEPHONE SYSTEM





REMEMBER?

Do you remember when a bare bulb like this was the last word in lighting? That's when you started calling your electric service bill a "light bill."

Today in your home electricity will cook and sew, clean, wash and iron, preserve food and entertain the family. Yes, today your electric service bill is more than just a bill for lighting. In general, it helps make life healthier, happier and easier all around.

Reddy Kilowatt says: "I'm today's biggest bargain. I do so much . . . cost so little!"

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