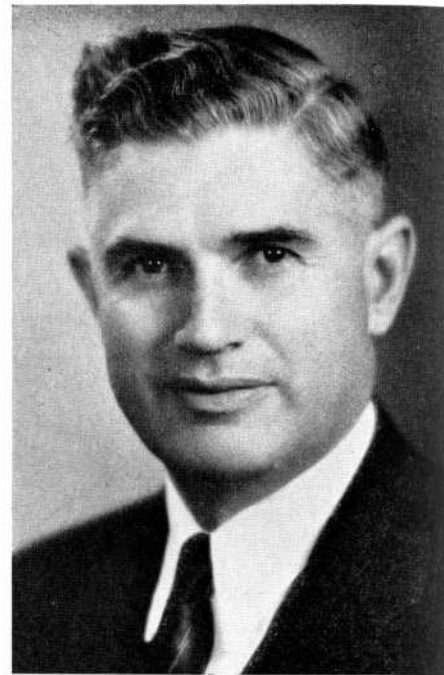




William H. Carson
Petroleum Engineering



Dr. J. H. Felgar
Dean of the College



J. F. Brookes
Civil Engineering

Engineering faculty is well rounded

THESE ARE BUSY MEN, BUT
THEY FIND TIME TO MAKE
FRIENDS WITH STUDENTS

ABLE men with well rounded experience are directors of the various schools within the College of Engineering. Several are veterans of the University faculty and provide the important stability that comes from long service, while several are comparatively newcomers and provide the energy and enthusiasm that also are needed.

Dr. J. H. Felgar, dean of the college, has served since the pioneering days of engineering education at the University of Oklahoma. The freshman conference course might be considered as his hobby, and he takes obvious pleasure in helping the freshmen in their endeavor to orientate themselves.

He may be seen at his desk almost any time of day conferring with some student who wishes to change a course or who is experiencing difficulty in his work. He speaks encouragingly to those in trouble, and frequently brings a straying student back on the right track.

F. G. Tappan, director of the School of Electrical Engineering, was acting dean of the college last year while Dean Felgar was on leave of absence for a year. He has several important duties at the

University outside the College of Engineering, one of which is to serve as chairman of the committee in charge of the annual Oklahoma Interscholastic Meet. He has organized this elaborate affair so well that thousands of high school students visit the campus, compete in scores of competitions, and there is very little confusion.

Although it is not generally known, he is familiar with several foreign languages and from time to time has prepared reviews of foreign books for *Books Abroad*. He also edits bulletins of the College of Engineering, and is a pianist.

William H. Carson, who heads the Schools of Mechanical, Petroleum and Natural Gas Engineering, came to the University in 1925. He received a B. S. degree in mechanical engineering at Wisconsin in 1923, and more recently a professional degree was conferred on him by the same school.

Having made a study of efficiency engineering, he applies scientific methods to his office, his teaching, his administrative work, and even to some extent to his golf and billiards. He plays a hard game of golf and shoots a smooth game

of billiards, his associates say. His favorite recreation is fishing in New Mexico during the early summer, and it is reported that the natives there consider him one of the best.

Mr. Carson has the engineering type of mind—the kind that recognizes a problem, analyzes it, and then organizes with men, materials and money to obtain a successful solution.

J. C. Davis, a veteran on the engineering faculty, died suddenly in February as a result of a heart attack. He came to O. U. from Purdue in 1917 as the first professor in mechanics and was instrumental in establishment of the School of General Engineering and has been the director of the school since its beginning.

R. V. James, associate professor of mechanics, was appointed to take over Mr. Davis' duties and Vester E. Willoughby, former instructor in mechanics at the University, was added to the faculty.

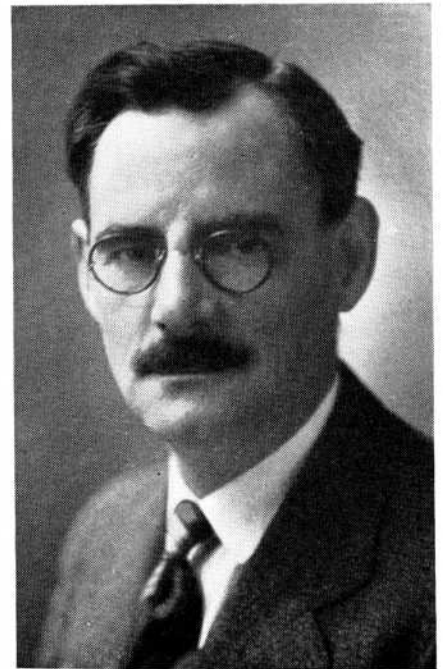
Dr. Guy Y. Williams, director of the School of Chemical Engineering, is best known on the campus as "Guy Y." His past record as an athlete on the flying trapeze in his younger days is well known in Norman, and he has served as chair-



V. E. Monnett
Geological Engineering



F. G. Tappan
Electrical Engineering



The late J. C. Davis
General Engineering



Joseph E. Smay
Architectural Engineering



Dr. Guy Y. Williams
Chemical Engineering



Dr. Homer L. Dodge
Engineering Physics

man of the University Athletic Council.

Blessed with a good sense of humor, he is noted for his stories told to chemistry classes, and he is an unusually popular teacher. He likes horses and dogs, and most of his recreation is in the outdoors.

He recently completed thirty years of service on the University faculty, and during this period has accomplished a great deal to improve the work in chemistry offered by the University.

"Doc" Monnett, whose real name is V. E. Monnett, is the popular director of the Geological Engineering School. He is on the executive committee of the

American Association of Petroleum Geologists and is a past president of the Geological Section of the Oklahoma Academy of Science.

He worked his way through the University, receiving a B. S. degree here, and then took graduate work at the University of Michigan. He says that some of his best "education" was received during a trip to Mexico, where he tried to work with a gun on his hip all of the time, as a revolution was under way.

For recreation he likes hiking tours in Colorado, the radio, movies, and badminton. But he also gets real pleasure out

of teaching, and especially helping graduates land good jobs when they leave school.

Dr. Homer L. Dodge is director of the School of Engineering Physics in addition to serving as dean of the Graduate School. His combined duties make him a busy man, but he always appears to have time to talk to students who want a conference.

He was born and raised on the St. Lawrence river, and is expert with a canoe as a result of exploring the Thousand Islands. Upon moving to the Southwest, he became interested in the life and civi-

(TURN TO PAGE 159, PLEASE)

Charles C. Miles, '22as, Norman, manager of the University Book Exchange.

Homer Heck, '35ex, program director for WNAD, University radio station, and assistant to Alumni Secretary T. M. Beard.

A total of 26 new Life Members have been received since Secretary Beard took office three months ago.

New annual memberships—from persons not previously members of the association—also have increased rapidly.

These new memberships on the annual basis are from Richard H. Flynn, Dr. F. T. Reid, Dessie Teague, James B. Boren, Sam K. Pack, J. B. Carmichael, D. D. Kirkland, Mrs. Don Allison, J. Arthur Herron, Walter Arnote, Roy Spears, A. P. Craig, Douglas McMurray, Dr. J. L. Had-dock, Jr., Mary Hackett, J. J. Bollinger, G. J. Scott, Ida Sloan, Schenk H. Griffin, Bernard J. Doud, Louis Nance, Joe Chas-tain, Dan Baker, and Grace A. Brown.

Life Membership in the University of Oklahoma Association including a life-time subscription to the Magazine costs \$60, which may be paid at the rate of \$5 a quarter. The money goes into a trust fund, and only the interest can be used for expenses of the Magazine and for associa-tion activities. Subscription to *The Sooner Magazine* by the year costs \$3, which in-cludes annual dues in the association.



ENGINEERING FACULTY IS WELL ROUNDED

(CONTINUED FROM PAGE 145)

zation of the early Spanish explorers and the Indians, and has made a fairly ex-tensive study of this subject.

Dean Dodge is nationally known as an educator in the field of physics and has had several distinctions from national organizations.

The recent Ohio river floods stirred memories for J. F. Brookes, director of the School of Civil Engineering, for with-in a month after his graduation as a civil engineer from Vanderbilt University in 1908, he obtained employment helping Uncle Sam curb rivers of the Ohio valley.

He received promotions and continued in professional engineering work for ten years before alluring stories about the Uni-versity of Oklahoma persuaded him to accept a teaching position here.

Mr. Brookes' interest in the establish-ment of a professional basis for engineer-ing practice in Oklahoma led to his ap-pointment as member of the State Board of Registration for Professional Engineers in 1935. This statute, designed to "safe-guard life, health, and property," also in-sures engineering graduates a professional field in which to function, he points out.

"The public now has an improved con-ception of the engineer and his worth to society. Thirty-six states have registered a total of 50,000 professional engineers; Oklahoma contributes 725."

J. E. Smay, although the youngest of all the directors of schools in the College of Engineering, is one of the busiest. He was supervising architect for the new Business Administration and Biological Science buildings, which have been widely praised for their architectural excellence, and he has supervised the plans for the proposed new Geology and Petroleum Engineering buildings.

He is a sociable sort of person, soon calling most of his students by their first names. Under his direction, the School of Architecture has advanced rapidly.

His hobby is hunting, and he spends much of his leisure time outdoors.

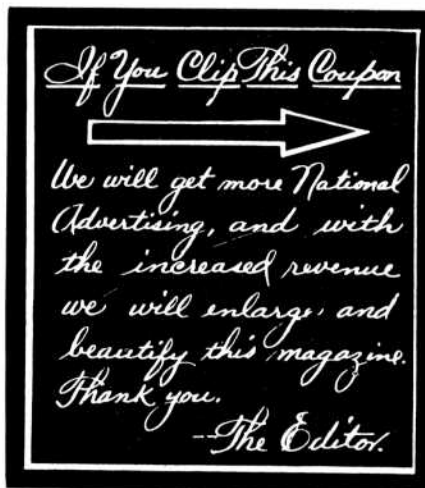


ENGINEERS AREN'T AFRAID OF GREASY HANDS

(CONTINUED FROM PAGE 142)

ation presents problems of crop manage-ment, water control, municipal water sup-ply, power manufacture, the relocation of communities, and many other problems.

"Soil must be protected and its fertility



preserved. Water must be conserved and its movement regulated. With the re-cent experience of the Ohio valley fresh in mind, our future problem calls for scientific knowledge and engineering ap-plication."

N. E. Wolfard, of the University engin-eering faculty, has just completed a year with the Oklahoma State Conservation commission, and M. E. Mills, associate professor of civil engineering, has con-ducted tests of soil bearing capacity on the campus and the new Civic Center at Oklahoma City.

This program of soil tests was initiated last year by the first annual Street and Highway conference on the campus.

In the face of all these "down-to-earth" and practical activities of Sooner engineers, it looks as though the critics who accuse modern education of being frivolous must have overlooked the College of En-gineering.

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